



ASTALDI

Astaldi

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annual  
report






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ASTALDI


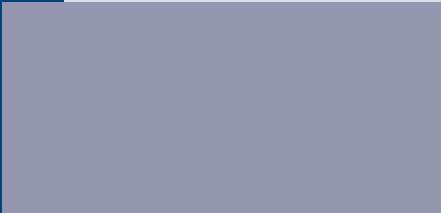


# 2015. The architecture of a value-filled year.



2015 was an important year, characterised by a clear increase in turnover and an increasingly marked international presence, with the acquisition of new contracts and the completion of works such as the Third Bosphorus Bridge in Turkey.

2015 was characterised by the exploration of new technological, design and business model boundaries, from the design of the most important European healthcare complex to the construction of the world's largest optical telescope.



## Transport Infrastructures

### *Third Bosphorus Bridge – Turkey*

The last keystone closing the deck of the world's only suspension bridge housing an 8-lane motorway and 2 railway lines has been laid. The Third Bosphorus Bridge is part of a larger project – The Northern Marmara Highway Project –, which involves the construction and subsequent operation of 150 kilometres of motorway.

### *Line 2 of Warsaw Underground – Poland*

Executive design and construction of the eastern section of the line for a total of 3 kilometres of tunnels and 3 underground stations.

### *Quadrilatero Marche-Umbria Road Network – Italy*

Works are continuing for upgrading of the Perugia-Ancona road and modernisation of the Pedemontana delle Marche road.



## Energy

### ***Upper Cisokan Pumped Storage Power Plant – Java, Indonesia***

Acquisition of the contract for construction of the first two phases of a plant that will provide energy for the whole country with installed power of 1,040 MW.

### ***Rzeszów Waste-to-Energy Plant – Poland***

New contract for executive design and construction of a waste-to-energy plant for energy production by transforming urban solid waste.

### ***Muskrat Falls Hydroelectric Project – Canada***

Works are continuing on construction of one of the largest plants in North America which will provide the country with 824 MW of power.

## Civil buildings

### ***European Extremely Large Telescope (E-ELT) – Chile***

Design and construction of the world's largest optical telescope with a focus capability that is 100,000,000 times better than the human eye. It will be built on the Cerro Armazones in Chile at an altitude of 3,000 metres above sea level.

### ***Etlik Integrated Health Campus – Ankara, Turkey***

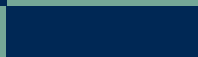
Construction and operation of one of the largest healthcare facilities in Europe: 3,500 beds, 11,000 parking spaces and a total surface area of 1,100,000 m<sup>2</sup>.

### ***Arturo Merino Benítez International Airport – Santiago, Chile***

Upgrading and expansion of the existing terminal and design and construction of a new passenger terminal, with a total surface area of 198,000 m<sup>2</sup>. The project will increase the airport's transportation capacity to a maximum of 30,000,000 passengers/year.

# 2015.

Value generation,  
energy production,  
development building.





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What does each process of creating a work express if not the need to combine beauty, functionality and innovation in the same project?

A bridge that brings two worlds closer, a plant that provides energy for a whole country or a state-of-the-art hospital complex that is more than just concrete and steel. These are the infrastructures that embrace and cater for the needs of whole communities, improve the quality of life of individuals and day by day become a familiar vision, asset and hallmark of the area where they are located, generating value for the economy. Almost 100 years of operations have allowed us to observe that every design marked out on paper, every calculation made by our engineers becomes a plus sign for progress, which blends with the cultures and customs of the area

we are working in and becomes a part of growth. Beauty and functionality go hand in hand, taking the form of a motorway, or a large telescope, or an underground line or an airport, and telling the world of Italian design which comprises skill and passion, respect and sharing of knowledge. We build infrastructures in order to shorten times and distances, to increase service efficiency and available energy and, by doing so, we create ways to transmit even farther values, process sustainability and a shared path involving Group know-how and the area where we operate.

The Group expands and at the same time there is an increase in the area's competitiveness, the technological innovation of our infrastructures and the wellbeing of individuals.

# Constructing the future: a promise kept.

2015 was characterised by the performance of major and complex works and by the acquisition of key projects such as Etlik Integrated Health Campus in Ankara and a new contract for the Chuquicamata mine. These represent two important achievements which go to strengthen the Group's positioning and confirm our vocation as builders of progress.



## **ETLIK INTEGRATED HEALTH CAMPUS, ANKARA | Turkey**

Construction and subsequent operation of one of the largest healthcare facilities in the world as regards the number of beds. This project involves the construction of a highly specialised hospital complex with over 3,500 beds and a total surface area of 1.1 million square metres, the construction of a hotel, conference centre, shopping areas and a car park offering 11,000 spaces, as well as the supply of electromedical equipment and furnishings. The works are scheduled for completion by May 2019.





## CHUQUICAMATA MINE | Chile

Astaldi is involved in the underground development of the largest open-pit copper mine in the world. The project involves excavations works of a depth of up to 1.2 kilometres, the equivalent of a four hundred-storey skyscraper.

# Form, function, beauty speak with figures too.

It was a year marked by growth and consolidation on all fronts: growth of our business model, of works under construction especially abroad, intensification of our commitment to build sustainability and increase in the value for stakeholders. If we look back, we can see that the 2015 turnover was 3 times that of 2005 and the total order backlog was 5 times bigger. 2015 was characterised by works with an increasingly key role in the development of countries commissioning the projects: hydroelectric plants that power whole nations, undergrounds that represent a turning point in the transport systems of major cities, hospital complexes with thousands of beds and even giant telescopes to explore the boundaries of space. 58% of contracts acquired in 2015 referred to the Construction segment while 71% of works under construction concerned international activities. There was an increase in works with a high technological content. Our international presence is increasingly pronounced; consolidated in countries where the Group has long been a benchmark for infrastructures and venturing into new geographical areas able to guarantee interesting development opportunities in reference segments.

**€ 17.8  
BILLION**  
backlog in execution

**€ 2,854.9  
MILLION**  
revenue



**€ 80.9**  
**MILLION**  
**NET INCOME**

**€ 28**  
**BILLION**  
total backlog

**€ 6.7**  
**BILLION**  
new orders



**12.5%**  
EBITDA MARGIN



**+ 8%**  
of new orders  
in Italy

**+ 92%**  
of new orders  
abroad



**9.7%**  
EBIT MARGIN

# Building progress offers rewards. 2015 Awards.

All the awards we have received, also in 2015, mark the increase and diversification of our commitment in all the areas the Group operates in: in the upgrading of local areas, in the construction of works of great aesthetic value and for the success of the projects we have performed.

But the awards received also tell of our commitment as regards human resources, to make the most of Italy's talents and to protect and promote the health of the environment and individuals.



## **Toledo Station, Line 1 of Naples Underground, Italy**

"ITA Tunnelling and underground space awards" in the "Innovative use of underground spaces" category.

## **Gebze-Orhangazi-Izmir Motorway, Turkey**

Bonds&Loans Award - Syndicated Loan Deal of the Year  
Bonds&Loans Award - Project Finance Deal of the Year.

## **Etlik Integrated Health Campus, Ankara, Turkey**

2015 Bonds&Loans Award - Structured Finance Deal of the Year  
2015 InfraNews Top 10 deals of the year.



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**Line 5 of Milan Underground, Italy**  
Transport deal of the year 2015.



**Milas-Bodrum International Airport, Turkey**

Named the most innovative and original project by the magazine the Plan.

**LinkedIn® "Italy InDemand 2015" Award**

Astaldi is top of the 2015 listings of the companies most in demand by Italians at a professional level. Astaldi Group received an award in LinkedIn®'s "Italy InDemand 2015" campaign.









# Financial Statements, from all sides.

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Dear  
Shareholders,





2015 confirmed Astaldi's ability to achieve and surpass its set targets.

The results included in these financial statements are the outcome of overall updating of business activities. This allowed the Group to end the year with a turnover of almost three times that of 2005 and a total order backlog that was around five times larger.

Your Company recorded an 8% increase in total revenue which amounted to EUR 2.9 billion. EBITDA and EBIT increased respectively to EUR 356.4 million and EUR 277 million, with an EBITDA margin of 12.5% and EBIT margin of 9.7%. Consolidated net profit totalled EUR 80.9 million. The level of debt dropped to EUR 983 million (from over EUR 1.15 billion in September 2015) despite investments made during the latter part of the year and thanks to cash generation of approximately EUR 170 million during the same period. The total order backlog amounted to EUR 28 billion, with EUR 6.7 billion of new orders.

And 2015 was also a year of business successes and large-scale constructions: the Third Bosphorus Bridge in Turkey that will be inaugurated during 2016 (the widest suspension bridge in the world with higher towers than the Eiffel Tower); Chuquicamata in Chile – a project involving development of the largest underground copper mine in the world where Astaldi is building tunnels at a depth of up to 1.2 kilometres, the equivalent of a 400-storey skyscraper; the ESO project in Chile – to construct the largest optical telescope in the world which will be built at 3,000 metres above sea level. Works that are one of a kind worldwide, never built before, representative of your Group's high quality and performance capacity.

Astaldi is currently placed among the top 100 contractors at a global level and among the top 25 in Europe. It boasts consolidated leadership in Italy and abroad where it mainly operates as an EPC Contractor, but it is also the Operator of project finance initiatives.

In 2015 Astaldi once again demonstrated its considerable ability to adapt to fast-changing situations and scenarios. The internationalisation process continued to go ahead, not only through the consolidation of its presence in the countries where the Group is traditionally present, but also through the opening up of horizons to new areas able to guarantee interesting development opportunities.

So there is no lack of new challenges to be faced.

Previous years have seen major financial undertakings by your Company in order to assert itself as a leader in the large-scale infrastructure concessions segment too. With completion of the first key projects (Line 5 of Milan Underground and Tuscan Hospitals in Italy and Third Bosphorus Bridge and Izmit Bay Bridge in Turkey), preliminary activities prior to the concession asset disposal process were started up during 2015.

Another goal which your Company aims to achieve is a growth in size by surpassing a turnover of EUR 3 billion by the end of 2016.

And important strategic choices need to be implemented to achieve this target 1) development of a business model able to optimise the Group's performance capacity without being a burden on its financial structure; 2) curbing of levels of debt in order to ensure the financial flexibility needed to support planned growth targets; 3) strengthening of the organisational structure in order to support planned development.

Astaldi represents the Italian excellence of major works worldwide, a hallmark which is one of the reasons for your Company's success and the awards it obtains.

The path embarked on will make it possible to grasp new opportunities and transform each challenge into a new success.

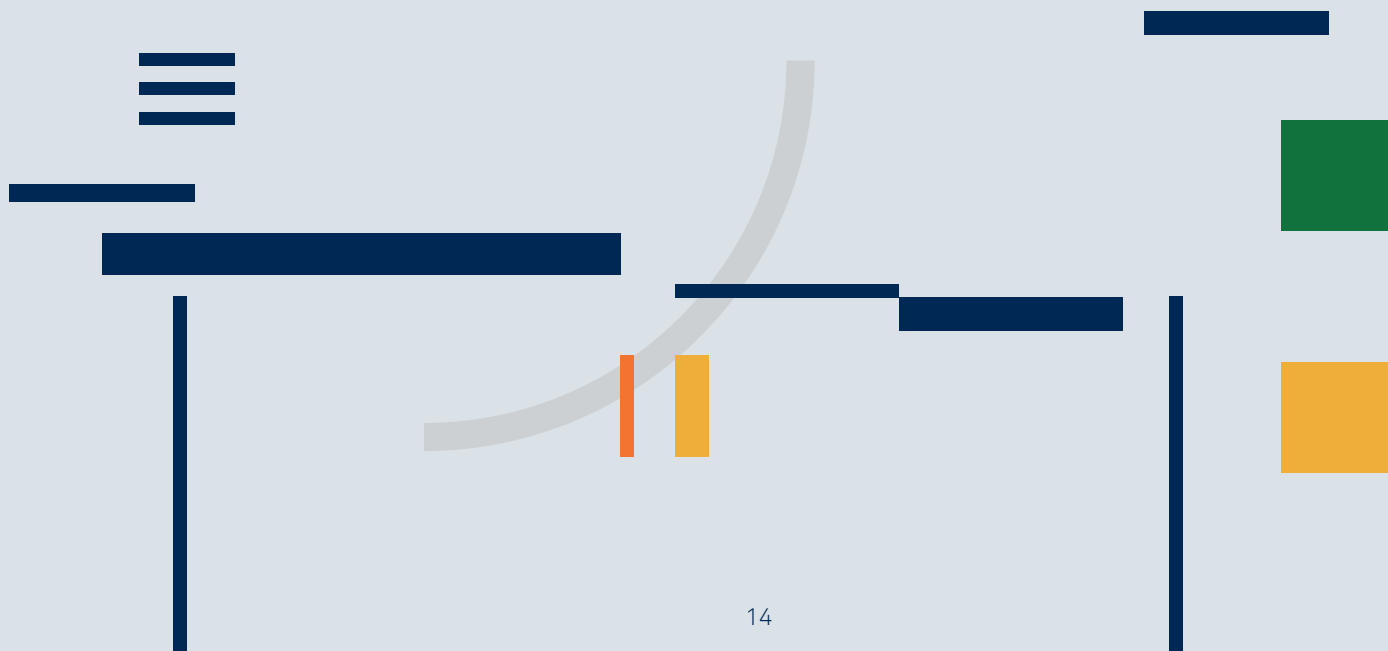
The Chairman  

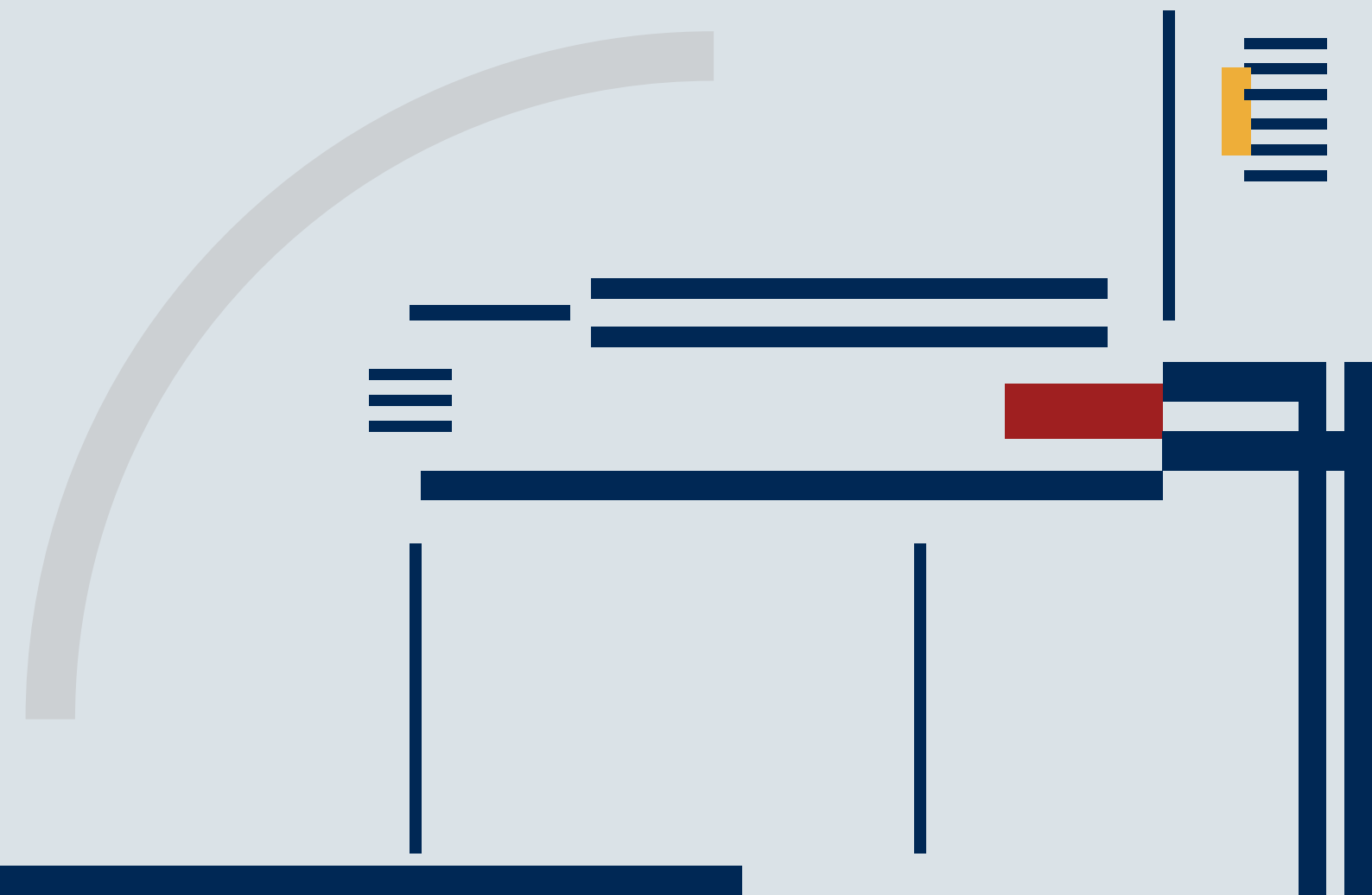

# Astaldi Group.

Great works that tell of the passage of time.

There are many ways to write history: art, literature, music, but a society's evolution can also be told through its infrastructures and through the progress of architecture and engineering design solutions, through bridges, motorways and railways. And during its almost one hundred year-history, the Group has contributed to building the future in Italy and many foreign countries. We started in 1922 with activities focused on major works in Italy and projects in Africa. Expansion since then has been constant, supported by innovative technologies and business models. We have been and we are part of the history of the industrialisation of Italy and its infrastructures. From the 1950s to the 1970s, our company history ran along the Rome-Bologna section of the A1 motorway and along the Rome-Florence fast railway line. Before moving onto modernising transport systems in Italy's main towns with construction of city underground lines in Milan, Naples and Rome.

We grew year after year, at an international level too, until becoming one of the excellences of Italian design worldwide. Key projects have marked new historical eras in Europe, the Middle East, Central America, Asia and Africa. Our Group also expanded with the acquisition of Italstrade and Dipenta in the 1990s; we were able to expand our skills and supply systems thanks to these acquisitions. During the same period, our international presence increased with important works the world over. To mention just a few of them: Taksebt Dam in Algeria, Balambano Dam in Indonesia, the Anatolian Motorway in Turkey and, in Eastern Europe, the Bucharest-Constanta Motorway in Romania. We also started to operate in the concessions segment in Italy and in Honduras. Project after project, we achieved an important goal in 2002: listing in the STAR segment of the Italian Stock Exchange. At the same time, we strengthened our role as a General Contractor with the new trade fair centre in Milan-Rho Pero in Italy and completion of the Anatolian Motorway in Turkey.





We continued to focus on the construction segment and on consolidating our competitive positioning and international presence over the following years, while also building up our operations in the concessions segment. Astaldi Concessioni was set up in 2010 to develop concession and PPP projects. The Group acquired two companies Busi Impianti (now NBI) and Sartori Tecnologie Industriali in 2011 and 2012 which was to lead to the opening of a new business segment: Plant Engineering, Facility Management and Management of Complex Systems. Our presence in Canada was subsequently consolidated, also thanks to acquisition of the Canadian T.E.Q. Construction Enterprise.

Recent history is characterised by projects of international standing such as the Third Bosphorus Bridge in Turkey which links Asia and Europe, or Toledo Station on the Naples Underground, named by CNN as the most beautiful station in Europe, or the Muskrat Falls Hydroelectric Plant in Canada, one of the biggest in North America. The present moment in time is continuing to allow us to achieve important targets: we are building Europe's largest hospital complex in Turkey and Astaldi's name will feature on the world's largest optical telescope being built in Chile.

Astaldi is linked to works that have already achieved some important firsts: the Third Bosphorus Bridge is the longest and widest suspension bridge in the world, the Police Officers Academy in Florence is the largest public work in the field of civil engineering under construction in Europe to date.

Almost 100 years of history characterised by courageous intuition and ongoing growth of our presence in Italy and abroad. Every project we have performed has a story to tell and goes towards building solid foundations on which to continue planning the future.

# Business SEGMENTS.

## The sites that build development

### *Transport Infrastructures*

Kilometre after kilometre, our transport infrastructures help development advance, linking different continents and cultures as is the case of the Third Bosphorus Bridge, the largest suspension bridge in the world that connects Asia and Europe. They improve city transport systems, such as the second line of the Warsaw Underground or Line 5 of the Milan Underground. They combine innovation and focus on the local area in order to support the progress and growth of the social and economic fabric of the countries where we operate, building bridges, motorways, railways and stations.



## The energy of know how

### *Water and energy*

Our plants produce thousands of megawatts every year to supply the consumption and growth of areas, communities and whole countries, as in the case of the Chacayes Hydroelectric Plant in Chile, currently in operation, and the Muskrat Falls Hydroelectric Project in Canada currently under construction. They are key projects which form part of the countries' development plans in order to improve their energy production capacity. There is also the energy of our know-how, all of our experience and the skills of our engineers in the dams, aqueducts and hydroelectric plants we build.

## Works built to host the future

### *Construction*

The works we build represent an added value for the area, offer new space for business and improve the quality of life and services with innovative healthcare facilities such as the Etlik Integrated Health Campus in Ankara, set to be the largest European hospital complex, or the Tuscan Hospitals which obtained the “Best Practice Patrimoni Pubblici” award for innovative operation and optimisation of the territorial urban heritage. 2015 saw an increase in the complexity of works we are involved in and, at the same time, there was an increase in the Group's ability to integrate with the communities and areas we work in, as well as in the innovative range of our projects.

They are important works for the community and for the economic fabric. Many of them were designed and built with architects of international renown such as Massimiliano Fuksas for the New Trade Fair Centre in Milan, Emilio Ambasz for the new hospital in Venice-Mestre and Karim Rashid for Università Station of the Naples Underground.

# BUSINESS model.

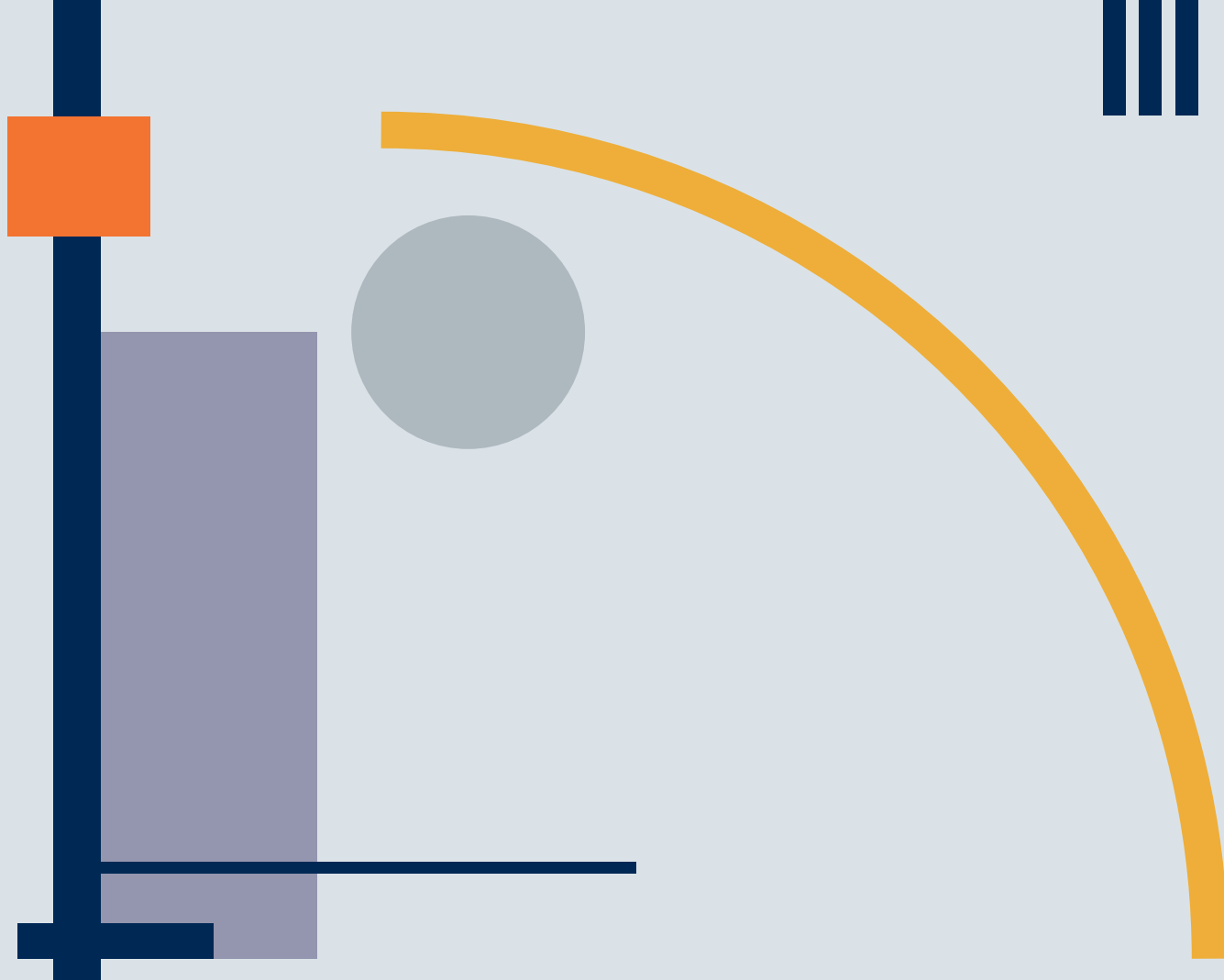
## From the quality of processes to the quality of life

Creating value for the community is our goal, a value which is also tangible in process sustainability and, more generally, in protection of the environment. Our business model has made sustainability the all-important criterion. We are undertaking increasingly complex works, either concession or project finance initiatives, to improve service quality and efficiency, combining beauty and functionality.

Creating value for stakeholders and for the individuals living in the area where we work also means sharing skills within the Group and increased integration among business segments.

## Integration means an increased supply system

Operating concessions has consolidated and increased transversal skills: structured finance, risk management, operative management, skills which, when made available to the Concessions segment, mean increasingly integrated offers with the Construction. Integration allows for the consolidation of activities such as Facility Management, Plant Engineering and Management of Complex Systems. Management of a project in a complete and integrated way (from construction to maintenance) has made it possible for us to develop and retain within the Group skills resulting from a type of production which, combined with operation activities, allows for further expansion of the range of products on offer.



## Engineering and Project Management. Excellence too can be designed

As regards this integrated model, the Engineering Department and Corporate Project Management Division take on a key role. These are internal units operating in the sector of integrated design, works supervision and project management with the common goal of codifying and diffusing the standard of excellence in processes, methods and the performance of works. The Engineering Department provides Integrated Engineering and Total Project Management services to all the company's business segments, together with the operating units in Italy and abroad. It is the depositary of the Group's technical and specialist skills and holds UNI EN ISO 14001 certification, in relation to the direct and indirect impacts of construction, and UNI EN ISO 9001 certification for all matters regarding quality standards.

The Corporate Project Management Division promotes the Project Management model adopted within the Group in order to pool know-how, skills, instruments and techniques, applying the integrated approach to project management from the tender examination phase and for all the project lifecycle.

# Astaldi ACADEMY.



## **Building knowledge is the greatest work**

People are our true resource and increasing their knowledge guarantees the Group's growth in Italy and abroad. Not only does Astaldi contribute to progress by designing and constructing infrastructures, but also by building new knowledge and new management culture, transferring know-how in the countries where we operate and sharing quality standards.





## Astaldi Corporate Academy

Astaldi Corporate Academy's activity came into full swing in 2015, making it a genuine corporate academy: 25 courses of varying length dealing with project management, competitive strategy, strategic analysis and vision, leadership and resource management, time management.

Astaldi Corporate Academy helps to build the growth of internal skills, the retention of resources and the creation of value for all the Group's internal and external stakeholders.

## Managers of the future and study grants

The "Manager of the future" project has opened the Group's doors to young graduates in technical and economic subjects that have been involved in "on-site" training in Algeria, Chile, Peru, Poland, Romania, Russia and Turkey, aimed at acquiring managerial skills and techniques. Astaldi Group continues to support the schooling of employees' children that have achieved the best marks with its "Puntiamo in alto!" study grant programme.

group employees  
worldwide

**10,866**

increase  
**+ 13.2%**



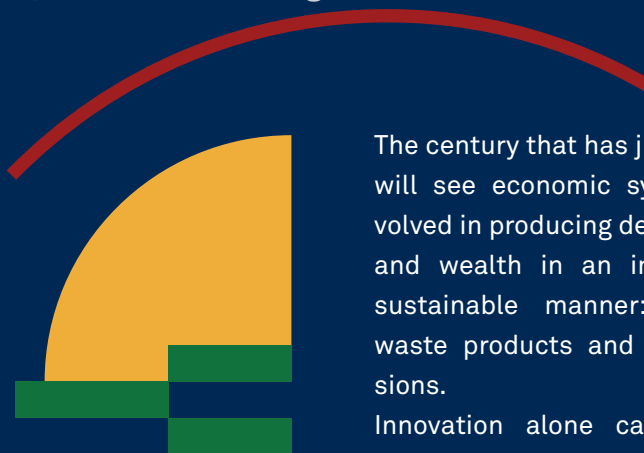
Astaldi Academy  
training hours

**13,500**



# Protection of the ENVIRONMENT.

Building wellbeing, including the planet's wellbeing.




The century that has just started will see economic systems involved in producing development and wealth in an increasingly sustainable manner: reducing waste products and CO<sub>2</sub> emissions.

Innovation alone can support growth without damaging the planet, this is why we ask each new project to generate value for stakeholders, but also for the local area and the people who live there.

Roads, bridges, motorways must connect us to a cleaner future.

Astaldi Group is in the front line as regards this commitment and has made sustainability an asset in the development of its business model, with the goal of transforming it a guiding light for each concrete action.

The Sustainability Model adopted is the natural evolution of the Quality, Health, Safety and Environment (QHSE) Integrated Management model the Group has long since implemented and built on year after year, on a voluntary basis, and which is the subject of auditing on an annual basis in order to maintain certification.



The health and safety culture is an integral part of our guide to total quality, it is a management model which takes in all areas of our business: from training on safety and prevention issues to sharing of the risk prevention culture through to legislation and protection of the area we operate in.

Every project that comes into being is aimed at improving the life of individuals: a bridge, a road, a railway line increase the competitiveness of the area they run through and do so while respecting the health of the environment and individuals.

Astaldi is involved in the challenges of climate change and pollution, also grasping the stimuli provided by new sectors of energy investments aimed at eliminating fossil fuel dependency and choosing suppliers and partners on the basis of their commitment to sustainable development.

Indeed, construction companies have important tasks to perform: promotion of a more efficient use of resources, adoption of systems which allow for minimisation of waste products and curbing of

the consumption of the works in question thanks to innovation, building, for example, hydroelectric plants that make complete use of water power, hospitals powered by renewable sources, stations and roads characterised by a low environmental impact.

So, as regards Astaldi Group, the planet's health is closely linked to the quality of production processes and safety. As far as we are concerned, working excellence also means complying with the highest quality standards during all work phases.







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# Shareholders' call

Those entitled to vote are convened to the Ordinary and Extraordinary Shareholders' Meeting at the company's main office in Rome, Via Giulio Vincenzo Bona no. 65, called for 20 April 2016 at 9:00 AM in first call and, if necessary, in second call, for 21 April 2016, same place and time, to discuss and pass decisions on the following

## Agenda:

### *In ordinary session:*

1. Approval of the financial statements at 31 December 2015. Related and consequent decisions.
2. Allocation of operating profit.
3. Determination of number of members of the Board of Directors.
4. Determination of term of office of the Board of Directors.
5. Appointment of members of the Board of Directors.
6. Determination of the compensation of the members of the Board of Directors.
7. Decisions in the matter of purchasing and selling treasury shares.
8. Incentive plan. Related and consequent decisions.
9. Remuneration report: remuneration policy.

### *In extraordinary session:*

1. Amendments to the company's Bylaws (art. 2).
2. Amendments to the company's Bylaws (art. 20).
3. Amendments to the company's Bylaws (introduction to art. 22-ter).

## Share Capital and Voting Rights.

Astaldi S.p.A.'s share capital, subscribed and paid in, equals EUR 196,849,800.00, represented by 98,424,900 ordinary shares with a par value of EUR 2.00 each, of which, currently, 803,297 treasury shares. Each share entitles its bearer to one vote, except for the treasury shares held by the Company, for which, in accordance with the law, the voting right shall be suspended, and whose amount shall be made known at the opening of the proceedings of the Shareholders' Meeting. The information in this paragraph is at any rate available at [www.astaldi.com](http://www.astaldi.com)

## Qualification to attend.

Pursuant to art. 11 of the company's Bylaws, the Shareholders' Meeting may be attended by those entitled to voting rights as per the attestations in this regard issued and made known by the intermediaries in the manner and by the deadlines as established by law. In this regard, pursuant to art. 83-sexies of the consolidated law on finance (TUF), qualification to attend the Shareholders' Meeting and to exercise the voting right is attested to by a Company communication made by the intermediary in compliance with its own accounting records, in favour of the subject entitled to the vote, on the basis of the facts of the accounts indicated under art. 83-quater, paragraph 3, of the consolidated law on finance (TUF), with regard to the accounting day deadline of the seventh trading day prior to the date scheduled for the Shareholders' Meeting (or 11 April 2016). Those that are holders of shares only after that date shall not be qualified to attend and cast votes at the Shareholders' Meeting. The communications of the intermediaries pursuant to this point shall be received by the Company by no later than the third trading day prior to the date scheduled for the Shareholders' Meeting in first call (or 15 April 2016). The above is without prejudice to the qualification to attend and to vote if the communications have been received by the Company after said deadline, provided that this occurs by the start of the Shareholders' Meeting proceedings for the individual calling.

## Voting by Proxy and Voting by Correspondence or Electronically.

The holder of the voting right may be represented by written proxy, without prejudice to the incompatibilities and within the limits provided for by the regulations in force and by the company's Bylaws. For these purposes, the proxy form available at the company website [www.astaldi.com](http://www.astaldi.com) ("Governance/Shareholders Meeting" section) may be used. Pursuant to art. 12 of the company's Bylaws, each shareholder may proceed with electronic notification of the proxy by accessing the "Governance/Shareholders Meeting" section of the Company's website.

As provided for by the company's Bylaws, the Company does not invoke the power pursuant to art. 135-undecies, paragraph 1, of the consolidated law on finance (TUF), with regard to the "common representative."

The company's Bylaws do not provide for procedures of voting by correspondence or electronically.

## Questions on Matters on the Agenda.

Pursuant to art. 127-ter of the consolidated law on finance (TUF), even prior to the Shareholders' Meeting, questions may be brought on the matters on the agenda by those entitled to the voting right, and in whose favour the Company has received a communication for this purpose made by an authorized intermediary (pursuant to art. 23 of the Regulations approved with the joint measure of Banca d'Italia and Consob dated 22 February 2008 and subsequent modifications) or the communication legitimating the applicant to take part in the Shareholders' Meeting.

The questions, along with information allowing the entitled party to be identified, must be submitted to the Chairman of the Board of Directors in writing and by registered post with return receipt requested, to be sent to the company's main office to the attention of the Department of Corporate Affairs (Servizio Affari Societari), Corporate Governance, and the Office of the Chairman (Ufficio di Presidenza), or by communication via e-mail addressed to [segreteria@societaria.astaldi.com](mailto:segreteria@societaria.astaldi.com). The questions must be received by no later than 3 days prior to the Shareholders' Meeting in first call (or 17 April 2016) and must receive a response – even a unitary response if they have the same content – during the Shareholders' Meeting at the latest.

## Supplementing the agenda and submitting new proposals for deliberation.

Pursuant to art. 126-bis of the consolidated law on finance (TUF), shareholders that, even jointly, represent at least one fortieth of the share capital, may ask, by no later than ten days after publication of this notice (or by 21 March 2016), to supplement the list of items to be discussed, indicating in the request the additional subjects proposed by them, or submit proposals for deliberation on matters already on the agenda. The request, along with a copy of the communication produced by the depositary intermediary bearing witness to ownership of the stake, must be submitted to the Chairman of the Board of Directors in writing by registered post with return receipt requested to be sent to the company's main office, to the attention of the Department of Corporate Affairs (Servizio Affari Societari), Corporate Governance, and the Office of the Chairman (Ufficio di Presidenza), or by communication via e-mail addressed to [segreteria@societaria.astaldi.com](mailto:segreteria@societaria.astaldi.com) along with information allowing the submitting shareholders to be identified. By the same deadline, and following the same formalities, a report shall be submitted, also

to the administration body, by any proposing shareholders, stating the grounds for the proposals for deliberation on the new matters they are proposing for discussion, or the grounds for any additional deliberation proposals submitted on matters already on the agenda. Any supplements to the list of matters that the Shareholders' Meeting shall discuss, or any submission of additional proposals for deliberation on matters already on the agenda, are made known by the Company in the same forms required for the publication hereof, by no later than 15 days prior to the date scheduled for the Shareholders' Meeting. At the same time as the publication of the information on the supplement, the report prepared by the requesting shareholders shall be made available to the public, again by the Company; this report shall be accompanied by any assessments by the Board of Directors.

It is to be borne in mind that the supplement is not permitted for subjects for which the Shareholders' Meeting deliberates, in accordance with the law, at the proposal of the board members, or based on a project or a report prepared by them, other than those pursuant to art. 125-ter, paragraph 1, of the consolidated law on finance (TUF).

#### **Appointment of the Board of Directors and lodging of slates.**

As to the appointment of the Board of Directors, it is to be borne in mind that, pursuant to art. 147-ter, paragraphs 1 and 1-bis, of the consolidated law on finance (TUF), and art. 16 of the company's Bylaws, the appointment takes place based on slates lodged by no later than 25 days prior to the Shareholders' Meeting (or 26 March 2016, to be understood as extended to 29 March 2016, which is the first day thereafter that is not a holiday) by the Shareholders that, on their own or jointly with others, taken together hold shares representing at least 2.5% of the share capital entitled to vote at the ordinary Shareholders' Meeting.

The slates must be submitted to the Chairman of the Board of Directors in writing and by registered post with return receipt requested, to be sent to the company's main office to the attention of the Department of Corporate Affairs (Servizio Affari Societari), Corporate Governance, and the Office of the Chairman (Ufficio di Presidenza), or by communication via e-mail addressed to [astaldi.mt@pec.actalis.it](mailto:astaldi.mt@pec.actalis.it), along with information allowing the presenting shareholders to be identified. Furthermore, by no later than the deadline for lodging the slates or, at latest, by no later than the twenty-first day prior to the Shareholders' Meeting, the depositary intermediary must produce a copy of the communication attesting the ownership of the stake.

For the submission, the lodging and publication of the slates and their documentation, reference is to be made to the provisions contained in art. 144-octies of Consob regulation no. 11971/99, to art. 16 of the company's Bylaws, as well as to the illustrative Report pursuant to art. 125-ter of the consolidated law on finance (TUF) on the appointment of the Board of Directors, published by the legal deadlines and available at the website [www.astaldi.com](http://www.astaldi.com) ("Governance/Documents" section).

The slates or the individual candidacies for which the provisions of law and the company's Bylaws have not been complied with shall not be considered as submitted.

#### **Documentation.**

The documentation on the items on the agenda shall be lodged at the company's main office (Rome - Via Giulio Vincenzo Bona no. 65) and at any rate following the procedures and by the deadlines provided for by the regulations in force, with the shareholders having the power to view them and obtain a copy thereof. In particular, the following documents shall be made available: (i) the Annual Financial Report, the Corporate Governance and Shareholding Structure Report pursuant to art. 123-bis of the consolidated law on finance (TUF), and the other documents pursuant to art. 154-ter, paragraph 1, of the consolidated law on

finance (TUF) related to point 1 of the agenda in ordinary session, by no later than 90 days after the close of the 2015 financial year and, at any rate, at least 21 days prior to the Shareholders' Meeting, pursuant to art. 2.2.3, paragraph 3, letter a) of the Borsa Italiana Regulations and art. 154-ter, paragraph 1-bis, of the consolidated law on finance (TUF); (ii) the Directors' Report on the appointment of the Board of Directors, pursuant to art. 125-ter of the consolidated law on finance (TUF) and art. 84-ter of Consob Regulation no. 11971/99, with regard to points 3, 4, 5, and 6 of the agenda in ordinary session, at least 40 days prior to the Shareholders' Meeting; (iii) the slates of the candidates for the office of member of the Company's Board of Directors, at least 21 days prior to the Shareholders' Meeting, pursuant to art. 147-ter, paragraph 1-bis, of the consolidated law on finance (TUF) and art. 144-octies of Consob Regulation no. 11971/99; (iv) the Directors' Report, with regard to point 7 of the agenda in ordinary session, on the purchase of treasury shares, at least 21 days prior to the Shareholders' Meeting, pursuant to art. 125-ter of the consolidated law on finance (TUF) and art. 73 of Consob Regulation no. 11971/99; (v) the Directors' Report on points 1 and 2 of the agenda in ordinary session pursuant to art. 125-ter of the consolidated law on finance (TUF), at least 30 days prior to the Shareholders' Meeting; (vi) the Information document with information on assignment of financial instruments for corporate officers, as per point 8 of the agenda in ordinary session, at least 30 days prior to the Shareholders' Meeting, pursuant to art. 84-bis of Consob Regulation no. 11971/99 and pursuant to art. 125-ter of the consolidated law on finance (TUF); (vii) the Remuneration Report, pursuant to articles 123-ter and 125-ter of the consolidated law on finance (TUF) and art. 84-quater of Consob Regulation no. 11971/99, with regard to point 9 of the agenda in ordinary session, at least 21 days prior to the Shareholders' Meeting; (viii) the Report on modifications to the company's Bylaws, as per points 1, 2, and 3 of the agenda in extraordinary session, at least 21 days prior to the Shareholders' Meeting, pursuant to art. 72 of Consob Regulation no. 11971/99. The same documentation shall also be available at the company website [www.astaldi.com](http://www.astaldi.com) ("Governance/Shareholders Meeting" section) and at the authorized storage mechanism [www.1info.it](http://www.1info.it). The same section of the company website will publish, by no later than five days after the Shareholders' Meeting, the summary report of the votes, containing the number of shares represented at the Shareholders' Meeting and of shares for which the vote was cast, the percentage of share capital these shares represent, as well as the number of votes in favour and against the decision, and the number of abstentions. The minutes of the Shareholders' Meeting pursuant to article 2375 of the Italian Civil Code shall at any rate be made available on the website [www.astaldi.com](http://www.astaldi.com) ("Governance/Shareholders Meeting" section) by no later than thirty days after the date of the Shareholders' Meeting.

#### **Experts, Financial Analysts, and Journalists.**

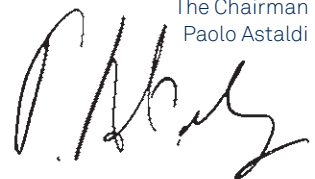
Experts, financial analysts, and accredited journalists that wish to attend the Shareholders' Meeting shall send their request to Astaldi S.p.A. - attn. Ufficio Relazioni Esterne e Investor Relations - e-mailed to the address [investor.relations@astaldi.com](mailto:investor.relations@astaldi.com) or faxed to 06/41.76.67.33, by no later than two working days prior to the date of the Shareholders' Meeting in first call.

This notice is published on 11 March 2016 on the Company's website [www.astaldi.com](http://www.astaldi.com) ("Governance/Shareholders Meeting" section), with an extract in the newspaper "Il Sole 24 Ore" of 12 March 2016.

Rome, 11 March 2016

**For the Board of Directors**

The Chairman  
Paolo Astaldi



# Corporate Bodies

(Composition as at draft date of Annual Financial Report)

## Board of Directors

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### *Chairman*

Paolo Astaldi

### *Deputy Chairmen*

Ernesto Monti

Giuseppe Cafiero

### *Chief Executive Officers*

Stefano Cerri

Filippo Stinellis<sup>1</sup>

### *Directors*

Caterina Astaldi

Luigi Guidobono Cavalchini

Giorgio Cirla

Paolo Cuccia

Piero Gnudi<sup>2</sup>

Chiara Mancini

Nicoletta Mincato

Eugenio Pinto

## Honorary Chairman

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Vittorio Di Paola

## General Management

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Paolo Citterio (*Administration & Finance*)

Marco Foti <sup>3</sup> (*Domestic Area*)

Cesare Bernardini (*International Area and Railway Works*)

Mario Lanciani (*International Area*)

Filippo Stinellis (*International Area*)

Luciano De Crecchio <sup>4</sup> (*Industrial Services*)

## Independent Auditors

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KPMG S.p.A.



## **Board of Statutory Auditors<sup>5</sup>**

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Paolo Fumagalli<sup>6</sup> (*Chairman*)

*Standing Auditors*

Anna Rosa Adiutori

Lelio Fornabaio

*Alternate Auditors*

Andrea Lorenzatti<sup>7</sup>

Giulia De Martino

Francesco Follina

## **Controland Risks Committee<sup>8</sup>**

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Nicoletta Mincato (*Chairwoman*)

Eugenio Pinto

Paolo Cuccia

## **Appointments and Remuneration Committee<sup>9</sup>**

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Piero Gnudi (*Chairman*)

Giorgio Cirila

Ernesto Monti

## **Related Parties Committee<sup>10</sup>**

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Chiara Mancini (*Chairwoman*)

Giorgio Cirila

Paolo Cuccia

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<sup>1</sup> Appointed Director at the Shareholders' Meeting of 29 January 2015 and Chief Executive Officer at the Board of Directors' Meeting of 11 November 2015.

<sup>2</sup> Appointed at the Shareholders' Meeting of 29 January 2015.

<sup>3</sup> Appointed General Manager (Domestic Area) on 17 July 2015.

<sup>4</sup> Luciano De Crecchio, former General Manager (Domestic Area) was appointed General Manager (Industrial Services) on 17 July 2015.

<sup>5</sup> Board of Statutory Auditors appointed on 23 April 2015 for the 2015/2017 period.

<sup>6</sup> Auditor appointed through slates submitted by minority shareholders.

<sup>7</sup> Auditor appointed through slates submitted by minority shareholders.

<sup>8</sup> Renewal of Committee members on 14 May 2015.

<sup>9</sup> Renewal of Committee members on 14 May 2015.

<sup>10</sup> Renewal of Committee members on 14 May 2015.

# Summarised data

## Income statement

(thousands of euro)	2015	% of total revenue	2014	% of total revenue	YOY change (%)
Total revenue	2,854,949	100%	2,652,565	100%	7.6%
EBITDA	356,408	12.5%	341,252	12.9%	4.4%
EBIT	277,452	9.7%	269,601	10.2%	2.9%
EBT	112,694	3.9%	130,731	4.9%	(13.8%)
Profit attributable to owners of the Parent	80,876	2.8%	81,559	3.1%	(0.8%)

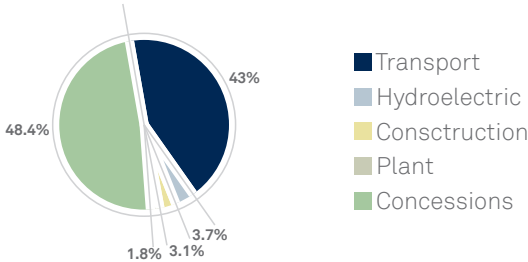
## Statement of financial position

(thousands of euro)	31.12.2015	31.12.2014	30.09.2015
Total net non-current assets	957,948	790,197	917,942
Operating working capital	689,460	616,714	842,700
Total provisions	(21,851)	(23,002)	(22,477)
Net invested capital	1,625,557	1,383,910	1,738,165
Total loans and borrowings/loan assets*	(988,526)	(803,854)	(1,157,510)
Equity attributable to owners of the Parent	631,405	574,058	574,543
<b>Total equity</b>	<b>637,031</b>	<b>580,056</b>	<b>580,656</b>

\* Including treasury shares in portfolio equal to EUR 5.8 million at 31 December 2015, EUR 5.7 million at 30 September 2015 and EUR 5.2 million at 31 December 2014.

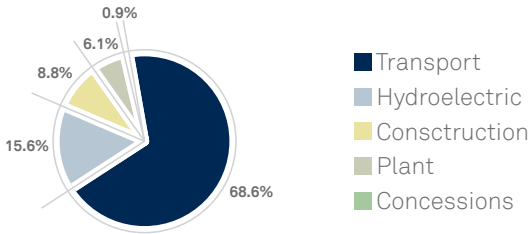
Order Backlog according to business segment

17,849 millions of euro



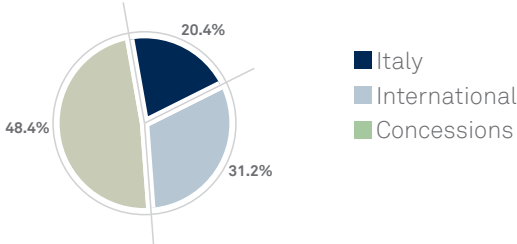
Operating revenue according to business segment

2,730 millions of euro



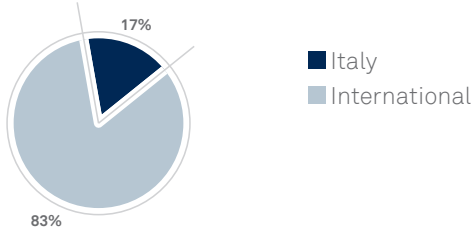
Order Backlog according to geographical area

17,849 millions of euro



Operating revenue according to geographical area

2,730 millions of euro



# Management Report

## Annual financial report at 31 december 2015

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The Astaldi Group's Annual Financial Report at 31 December 2015 has been compiled by applying the same accounting standards adopted for the Annual Financial Report at 31 December 2014, except for those coming into effect as from 1 January 2015 outlined in the Consolidated Financial Statements in the section entitled "Newly-issued and endorsed accounting standards and interpretations, in force from 1 January 2015" which should be referred to.

The Annual Financial Report comprises the Management Report, Consolidated Financial Statements, Separate Financial Statements, Report on Corporate Governance and Ownership Structure and relative annexes. Considering the Group's structure, the Group has already availed itself for some years now of the possibility, pursuant to Legislative Decree no. 32 of 2 February 2007, of presenting information previously contained in the Management Reports of the Consolidated Financial Statements and of the Parent Astaldi S.p.A.'s Separate Financial Statements, in a single document known as the Management Report.

## Macroeconomic Scenario

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Astaldi Group is among the leading 100 Global Contractors and the leading 25 European Contractors<sup>1</sup>. It boasts consolidated leadership in Italy and abroad where it enjoys a diversified presence in 5 reference macro-areas. It works mainly as an EPC Contractor<sup>2</sup>, but it is also the Operator of projects developed using PPP (public-private partnership) and project financing<sup>3</sup>. Therefore, Astaldi's reference market is the global major infrastructures market which, by its very nature, is characterised by anti-cyclical trends compared to the trends of all other production segments.

In 2015, the global economy recorded a lower performance level than forecast. The generalised slowdown in the world economy was reflected in a structural cut in raw material prices, and the uncertainties of the Chinese economy and the effects that the resulting reduced demand from this country may generate are being looked on with concern. Moreover, the low price of oil products risks placing the economies dependent on these in a difficult position. In the October 2015 review of the *World Economic Outlook*, the International Monetary Fund (IMF) highlighted the risks of new lowest bid trends.

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<sup>1</sup> Source: *The Global Sourcebook 2015*, by ENR Engineering News Record, December 2015 – listings compiled on the basis of turnover produced at 31 December 2014.

<sup>2</sup> EPC (Engineering, Procurement, Construction) identifies all the performance phases of a project awarded to a General Contractor, in charge of designing, constructing and delivering the works to the Customer.

<sup>3</sup> PPP is an expression which refers to types of cooperation between public administrations and privates with the aim of financing, constructing and managing infrastructures or providing services of public interest. Project financing is, in brief, an institution which makes it possible to finance the construction of public infrastructures in the long-term, making use of private capital which can be recovered through the cash flow generated by operation of said infrastructures.

Similar observations were made in February by the Organisation for Economic Cooperation and Development (OECD) which introduced additional precautionary measures and estimated a 3% increase in the global GDP in 2016 (3.3% in the November forecasts) and a 3.3% increase 2017 (3% in the previous forecasts)<sup>4</sup>.

With regard to this scenario, Astaldi Group offers a development model aimed at identifying the opportunities offered by countries that continue to invest in multi-year programmes such as, for example, Turkey, Chile, Poland and Algeria, and at consolidating its presence in areas boasting stable economies, clear investment programmes and that are not affected by these problems. Interest in the careful selection of additional countries with similar characteristics to those mentioned above, able to offer interesting development opportunities, was also confirmed. From this viewpoint, an integrated supply capacity in terms of skills and diversified market positioning from a geographical-segment viewpoint, ensure the sustainability of its growth model. Said model is further strengthened by Astaldi's long-standing leadership in Italy and abroad, also thanks to the innovation generated by its works.

In order to provide complete information, the trends of the Infrastructures sector seen during 2015 in the main reference markets for the Group's business activities are outlined below.

## Italy<sup>5</sup>

Italy represents a traditional country of operations for Astaldi and, despite the specific economic situation seen in recent years, it still plays an important role in the Group's commercial development policies. The Economic and Finance Document (DEF, Update September 2015) hints at an increase in planned spending for the public works sector, with a forecast increase in the public administration's gross fixed investments of 2.4% for 2016 and 2.6% for 2017. According to estimates formulated by Italy's National Association of Builders (ANCE), investments in non-residential public construction should total EUR 26.5 billion in 2016, increasing by 6% in real terms compared to the previous year. This estimate takes into account some measures contained in the 2016 Stability Law: elimination of the Internal Stability Pact which allows for the relaunch of investments by local authorities, but also recourse to the European clause for investments which provides an additional EUR 5 billion compared to 2015 (EUR 3.5 billion of which for infrastructure projects). Therefore 2016 could represent a turnaround for the construction segment, also in light of the fact that the production and employment levels of a significant number of production segments depend heavily, if not completely, on the segment's activities. According to ANCE estimates, an additional demand of EUR 1,000 million in the construction segment generates direct and indirect effects of EUR 2,292 million (EUR 3,513 million if satellite activities are included). In terms of employment, this means an increase of 15,555 work units. Additional positive effects may result from the greater financial stability guaranteed by the Italian government for the ANAS 2015-2019 Multi-Year Plan and for the Italian Railways' Programme Contract thanks to which ANAS (the operator of Italy's road and motorway network) may benefit by EUR 6.8 billion from 2016 to 2020, and RFI (the operator of Italy's railway network) may have access to approximately EUR 8.3 billion from 2016 to 2018. The market may be boosted by the process of aligning award and operation procedures of public works concessions to the best European practices. Indeed, the Italian government has started a public consultation to devise a standard PPP-based agreement model in order to implement the most recent European Directive concerning public contracts (EU Directive Nos. 23/2014 24/2014 and 25/2014) into Italian national legislation. The government and parliament are committed to implementing European contract legislation. It is hoped that Italy will, at long last, have a streamlined, transparent instrument for managing public contracts, in line with those in force in other EU countries.

## Turkey

Turkey is one of the main areas for the Group's operations which are currently focused on concession projects of international standing with a high technological content (motorways, bridges, hospitals). During 2015, Turkey experienced a series of political events which generated uncertainty on the financial markets. The elections in November restored the internal stability needed for the government to relaunch its development programmes. The problems and difficulties linked to geopolitical equilibrium and the country's geographical position as a "bridge" between Europe and Asia obviously

<sup>4</sup> Source: *OECD Global and Interim Economic Outlook Presentation* by OECD, 18 February 2016; *World Economic Outlook Update*, by the International Monetary Fund, 19 January 2016.

<sup>5</sup> Sources: *Osservatorio Congiunturale sull'Industria delle Costruzioni. Dicembre 2015*, edited by ANCE – Economic Affairs Division and Research Centre; *“Il Settore delle Costruzioni in Italia”*, edited by ANCE – Economic Affairs Division and Research Centre, 29 January 2016.

remain. Turkey is currently the 16<sup>th</sup> global economy. It has seen its GDP more than triple in recent years and it is forecast to become one of the most rapidly-expanding economies among OECD members by 2016 (OECD, February 2015). The private sector is mature and dynamic and the EBRD has confirmed its desire to support the country throughout its growth. As regards investment in public works, the Turkish government aims to relaunch transport infrastructures, construction and energy. Improvement of the high-speed railway line (from the current 888 km to 10,000 km) and of the motorway network (from 2,155 km to 8,000 km) is planned by 2023, along with the construction of over 400 km of underground in Istanbul alone, improvement of airport handling capacity (from the current 165 million passengers per year to 400 million), an increase in the number of maritime ports to 100 units and improvement of the installed energy capacity (from the current 71,430 MW to 100,000 MW). In this scenario, Astaldi Group is paying major attention to the commercial opportunities that may arise for the segments where it traditionally operates, both construction and concession projects. Development opportunities linked to projects currently in progress are not to be excluded.

### **Russia<sup>6</sup>**

During 2015, the Russian economy was affected by the drop in the price of oil and by international sanctions applied following the "Ukraine" problem. This led to tension on the financial and currency markets which further penalised the country's growth opportunities. This is part of the reason why the Russian government approved an anti-crisis plan at the beginning of 2016 which includes measures totalling EUR 9 billion. According to the IMF, the Russian GDP experienced a 3.7% drop in 2015; an additional drop (-1%) is forecast for 2016 followed by a partial upturn as from 2017 (+1%), also further to possible loosening of sanctions applied to the country by the end of this year. In response to this scenario, Astaldi Group is adopting a conservative approach, paying major attention to the area trends, also in light of a possible cooling off of relations between Russia and Turkey. Indeed, it must be recalled that Astaldi works in Russia with a Turkish partner. In any case, it is considered appropriate to note that, despite the geo-political and financial problems (including the weak position of the Rouble), projects in progress are not experiencing any operating problems, hence Astaldi continues to consider the country to be an area of potential future development.

### **Eastern Europe<sup>7</sup>**

Astaldi Group boasts a major presence in Poland, while there has been a slowdown in operations in Romania and Bulgaria linked to the decrease in the number of invitations to tender. During 2015, Poland continued to guarantee significant economic stability and increasing investment opportunities for the Infrastructures segment, thanks also to a high capacity to use funds provided by the European Community. The Polish government elected in October 2015 also approved a multi-year plan which is aimed at ensuring EUR 230 billion of investments to support businesses and innovation, with the goal of helping the Polish economy maintain sustained growth. Half of the approved investments should come from funds provided by the European Community, EUR 34 billion from the state, EUR 20 billion from the banking system and the rest from international loans. It must be recalled that Astaldi Group is present in Eastern Europe solely in relation to projects classed as priority projects (railways, waste-to-energy plants) in national development policies and financed using dedicated EU funding. As regards the future, given the stable economic and legislative framework, further consolidation of Astaldi Group in this area is not to be excluded.

### **Maghreb**

Astaldi Group boasts a significant presence in Algeria and is also present in Tunisia with a single road project of an extremely low value where its involvement is limited to project management. Algeria is one of the traditional areas of operation for the Group which has already performed numerous projects in the Transport Infrastructures and Energy Production Plants segments. Algeria's current macro-economic situation boasts largely positive indicators, even if its major dependency on the price of natural gas has exposed the country's economy to the risk of raw material price fluctuations on the international market which could lead the local government to postpone its announced infrastructure projects. In any case, the country is of interest in the Group's commercial development policies, with attention paid to the

<sup>6</sup> Source: *FMI World Economic Outlook gennaio 2016*, edited by the Technical Department of Italy's Ministry of Economic Development (Reading Note no. 10/2016, 25 January 2016).

<sup>7</sup> Source: "Polonia, un super-piano per imprese e ricerca", *Il Sole 24 Ore*, 18 February 2016.



Russia, Western High Speed Diameter in St Petersburg.

aforementioned phenomena. It must be recalled that Astaldi currently has railway projects in progress in Algeria which are proceeding as planned without any delays in payments.

### North America<sup>8</sup>

At the draft date of this Management Report, Astaldi Group boasts a significant presence in Canada and an operating base in the United States. Canada is a recently acquired country for Astaldi Group which operates in this area in the Hydroelectric Plants segment and in the civil and healthcare construction segment through its 100%-owned subsidiary TEQ Construction Enterprise. From a macro-economic viewpoint, in 2015 Canada confirmed a stable economy with additional growth opportunities which it is felt the Infrastructures segment may benefit from too. The country has sizeable natural resources and is the leading global producer of electricity. This has exposed Canada to the structural drop in raw material prices seen in 2015, but it has not prevented it from confirming development levels close to those of the leading G-8 countries. Important infrastructure development programmes have also been implemented in the hydroelectric and transport segments, with interesting opportunities for the PPP market too. As regards the United States, Astaldi has been operating there for over 20 years in the Transport Infrastructures segment. All activities in this country are handled through Astaldi Construction Corporation (ACC), a 100% Astaldi-owned company regulated by US law. For more information, please refer to the comments on TEQ Construction Enterprise and ACC included in the section “Main Group Companies”.

<sup>8</sup> Source: *Canada. Rapporto Congiunto Ambasciate/Consolati*, edited by the Foreign and Economic Cooperation Ministry; “Recent Developments in the Canadian Economy: Fall 2015”, Statistic Canada, 12 November 2015.

## Chile<sup>9</sup>

During 2015, the country's political stability favoured foreign investment and economic development. Chile is currently one of South America's freest and most interesting economies, showing major growth opportunities for the Infrastructures segment. Investments concern improvement of the motorway network and airport transport infrastructures (which Astaldi is already involved in with upgrading of Arturo Merino Benítez International Airport in Santiago). Interesting opportunities are also to be found in the renewable energy production segment. Additional benefits may arise from approval of the Italy-Chile agreement for elimination of the dual taxation system introduced in October 2015. This agreement is of particular commercial importance insofar as it raises the competitiveness of Italian businesses at a local level, increasing their development opportunities in Chile.

## Peru<sup>10</sup>

Peru's GDP increased by 3.26% during 2015, recording a better performance than forecast. The country's economic activity was boosted by the start-up of new copper mines. Peru is one of the leading global producers of copper. This makes it possible to envisage an even more positive scenario for 2016 with an estimated 4% increase in GDP. In this context, Astaldi is paying great attention to the opportunities that may arise from development of the mining segment which it is felt may also promote upgrading of transport infrastructures (to improve logistics) and construction of energy production plants (to ensure sufficient energy for extraction activities).

## Venezuela

The country continued to experience a complex economic and social scenario during 2015. Venezuela has been tackling a difficult political situation for some years, worsened by a major economic crisis caused by the local economy's dependence on oil prices. This resulted in inflation and currency trends which, in turn, worsened the crisis at a social level. Astaldi Group is adopting a very conservative approach in the face of this scenario, which has led to the reduction of operations in Venezuela as from 2012. It must be recalled that the company has 3 railway projects in progress in Venezuela that are of strategic importance for development of the national economy. Payments, albeit smaller in size, continued to be made in 2015 too. Despite this, given the country's specific current condition, the project production levels are significantly lower than the potential levels, pending the return of a greater equilibrium.

## Central America

At the draft date of this Management Report, the Group's presence in this area is mainly related to road projects of a low value in Honduras, Nicaragua and Guatemala. During 2015, socio-economic conditions compatible with the projects in progress to date were confirmed. New areas of interest are Panama and Cuba, where it is felt that conditions are right for relaunch of the Infrastructures segment.

## Middle East

Astaldi Group's operations in the Middle East are limited to Saudi Arabia, the United Arab Emirates, Oman and Qatar, where it is basically performing commercial activities, thanks to experience accrued in the Transport Infrastructures and Oil&Gas (no longer of interest) segments.

## Far East

Astaldi Group is present in Indonesia and is carefully studying development of the Infrastructures segment in Vietnam. Specifically, Indonesia offers interesting Infrastructure upgrading plans and is considered to be one of the Emerging Countries with highest growth potential, thanks to its political stability and ability to attract foreign investments.

<sup>9</sup> Source: "Investire in Cile: cosa occorre sapere", Inside Marketing, 20 February 2016.

<sup>10</sup> Source: INEI (Instituto Nacional de Estadística e Informática), February 2016.





Turkey, Gebze-Orhangazi-Izmir motorway.

## Operating Performance

The year's figures are the result of an overall business renovation cycle which led Astaldi Group to end FY 2015 with a turnover almost 3 times that of 2005 and an overall order backlog almost 5 times that of 2005.

Astaldi Group ended 2015 with **total revenue up by 8% to approximately EUR 2.9 billion** (EUR 2.65 billion in 2014). **EBITDA and EBIT rose respectively to EUR 356.4 million and EUR 277 million** (EUR 341.2 million and EUR 269 million in 2014) with an **EBITDA margin of 12.5%** and **EBIT margin of 9.7%**. **Consolidated profit amounted to EUR 80.9 million** (largely in line with the EUR 81.6 million of 2014), with a net margin of 2.8%. **Net financial debt showed an improvement compared to forecasts, totalling EUR 938 million (EUR 1.15 billion at 30 September 2015), despite investments made during the latter part of the year and thanks to cash generation of approximately EUR 170 million during the same period. The total order backlog amounts to EUR 28 billion**, with EUR 17.8 billion of projects under execution and EUR 6.9 billion of potential projects (options, first classified and contracts secured and to be financed). **New orders during the year totalled EUR 6.7 billion.**

It is important to note that the year just ended includes a sum of approximately EUR 16 million among financial expense to take into account the current net value of receivables due from the Venezuelan government which has commissioned railway projects in progress in Venezuela. This policy is in line with the one adopted for the 2014 Financial Statements; considering the lack of suitable financial coverage in the 2016 State Budget, it was deemed appropriate to recalculate the current net amount of receivables. After this was done, the share related to local currency was largely neutralised, with it being recalled that the contract is paid mainly in Euro. The management was responsible for assessing the realisable value of said receivables, also on the assumption that the contracts are performed under the aegis of an Italian-Venezuelan bilateral agreement and that a series of institutional actions are being performed in order to normalise the contract situation, pending return of the country's overall situation to normality.

As regards margins, the year's EBITDA includes reclassification of EUR 54.1 million (EUR 34.8 million in 2014) to be attributed to the results of projects under operation in Italy, as well as investment in concession projects in Turkey. Said reclassification means that the Group has aligned its own income statement to international practices as regards the representation of profit from equity investments in joint ventures, SPVs and associates. This practise is in line with the provisions of IAS1 – Presentation of Financial Statements – as regards the need to present earnings in the most consistent way to show the Group's financial-economic performance. The aim of reclassification is to demonstrate at a core business level, as is the case for the Group's leading international competitors, the results of operating activities which are greater than in the past. It is hoped that this new classification will make for better representation of earnings



Peru, Cerro del Águila hydroelectric plant.

related to the Group's core business. If we are to exclude the reclassification, the EBITDA value would, in any case, be able to express the intensification of the Group's growth seen in recent years. The YOY comparison of margins is affected by the fact that the previous year benefited from release of the end margins of some projects (Warsaw Underground Line 2 Phase 1). Moreover, as regards the Muskrat Falls Hydroelectric Project in Canada, this experienced initial difficulties due to operating circumstances which penalised the start-up phase. The Group's working efforts, which made it possible to bring production to fairly significant levels, meant that dialogue and cooperation were entered into with the customer and are still in progress with the aim of rescheduling the remaining activities and recalculating the project value. Therefore, the project was recognised in the 2015 Income Statement within the limits of the costs incurred, deemed recoverable, hence adjusting the margin of previous years on the basis of relative schedules disclosed at that time.

It must be recalled that at a global level, the company is 3<sup>rd</sup> for bridges, 5<sup>th</sup> for hydroelectric plants, 12<sup>th</sup> for undergrounds, 23<sup>rd</sup> for airports and motorways and 25<sup>th</sup> for healthcare construction on the international contractors market<sup>11</sup>. Therefore, it has acquired a significant competitive advantage which can also be seen in a highly international order backlog which sees the Group involved in the construction of some of the most important infrastructures currently under construction at a global level:

- Third Bosphorus Bridge – the widest suspension bridge in the world whose towers are taller than the Eiffel Tower;
- WHSD in St. Petersburg;
- Chuquicamata Mine – project to develop the largest underground copper mine in the world where Astaldi is constructing tunnels at a maximum depth of 1.2 kilometres, the equivalent of a 400-floor skyscraper;

11 Source: *The Global Sourcebook 2015*, edited by ENR *Engineering News Record*, December 2015 – listings compiled on the basis of turnover at 31 December 2014.

- ESO Project – to construct the largest optical telescope in the world which will be built at 3,000 metres asl and with a greater space-probing capacity than the total of all telescopes of this kind currently operated on the planet.

Therefore, we are talking about iconic works that are representative of the Group's advanced performance capacities, the completion of which will help increase Astaldi's prestige and competitiveness within the international community. Indeed, for the most part these are works being performed for the first time in the world and hence have extremely complex performance phases. To this end, in 2015 Astaldi Group introduced a series of organisational changes which are detailed in the section "Human Resources and Organisation". It has been considered appropriate to recall herein that Astaldi has implemented a group of Control Committees (Project Committee, Commercial Development Committee, Human Resources Committee and Sustainability Committee) for some years. These Committees comprising senior management and department heads are control groups that keep a close eye on specific corporate dynamics for the sole purpose of monitoring compliance with business plan targets. This has made it possible to further improve the ability to check project trends and analyse problems with an aim to promptly bring to light opportunities linked to individual projects, but also to formulate preventive or corrective action in the event of differences with set targets.

Therefore, there is no lack of new challenges to tackle, but it is felt that all of this can be a valid point of departure for the start of a new growth cycle, based on figures which already express the Group's significant growth potential.

Please refer below for a detailed analysis of the trends characterising the individual Income Statement and Statement of Financial Position items as well as the Group's financial structure trends.

**Alternative performance indicators.** The economic and financial performance of the Group and its business segments are also assessed on the basis of indicators not provided for in the IFRS (International Financial Reporting Standards), whose specific components are described below.

EBITDA. This is calculated by subtracting production costs, personnel expenses and other operating costs from total revenue. It also contains the share of profit/loss of joint ventures and SPVs operating in the Group's core business segment.

EBIT. This is calculated by excluding amortisation and depreciation, impairment losses and provisions and internal costs capitalised from EBITDA as calculated above.

EBT. This is calculated as like EBIT excluding financial income and expense.

Debt/Equity Ratio. This is calculated as the ratio between the net financial position as numerator and equity as denominator, excluding treasury shares in portfolio.

Net financial position. This is obtained by subtracting non-current loan assets and financial assets from concession activities from the net financial debt, calculated as required under CONSOB Communication DEM/6064293 dated 28 July 2006 that refers to European Securities and Markets Authority (ESMA, formerly CESR) Recommendation dated 10 February 2005 and provisions contained in CONSOB Communication dated 28/07/2006.

Total financial debt. This is obtained by subtracting the total of non-current financial receivables and financial assets from concessions from net financial position (debt), calculated as required under CONSOB DEM/6064293 Statement dated 28 July 2006 that refers to European Securities and Markets Authority (ESMA, formerly CESR) Recommendation dated 10 February 2005 and provisions contained in CONSOB Communication dated 28/07/2006.

Net non-current assets. These are to be taken as the total of non-current assets; specifically, intangible assets, the Group's property, plant and equipment, equity investments as well as other non-current assets.

Operating working capital. This is the result of the total of current loans and receivables and liabilities linked to the core business (trade receivables and payables, inventories, contract work in progress, tax assets, progress payments/billings from customers and other current assets).

Net invested capital. This is the total of net non-current assets, operating working capital, provisions for risks and employee benefits.

ROI. This is the ratio between net operating profit or loss (EBIT) and net invested capital.

## Income Statement for 2015

### Income statement

(thousands of Euro)	2015	% of total revenue	2014	% of total revenue	YOY change (%)
Total revenue	2,854,949	100%	2,652,565	100%	7.6%
EBITDA	356,408	12.5%	341,252	12.9%	4.4%
EBIT	277,452	9.7%	269,601	10.2%	2.9%
EBT	112,694	3.9%	130,731	4.9%	(13.8%)
Profit attributable to owners of the Parent	80,876	2.8%	81,559	3.1%	(0.8%)

## Production

**Total revenue for 2015** increased by approximately 8% YOY totalling approximately EUR 2.9 billion (EUR 2.65 billion in 2014) thanks to a good level of contributions from Europe (Poland, Romania, Russia, Turkey), North and South America (Canada, Chile, Peru, United States) and Algeria. Italy also contributed while, however, confirming a trend that was affected by the country's specific economic situation. The performance benefited from completely endogenous growth and the successful geographical and segment positioning pursued over the last five years which made it possible to make the most of the Group's high level of skills and know-how. As regards total revenue, **operating revenue accounted for EUR 2.7 billion** (+7.5% YOY compared to EUR 2.5 billion in 2014) and **other operating revenue for EUR 124.9 million** (+11.4%, EUR 112.2 million in 2014); the latter refer to activities supplementary to the main construction contracts which still express the Group's operating and production capacity.

## Breakdown of revenue by segment

Construction activities mainly accounted for the year's revenue, but operating activities also made a contribution. It must be recalled that the Group's business model for investment in concession activities results in limiting of the risk associated with individual projects, providing mainly for minority investments in specific projects. This makes it impossible to consolidate the results of concession holders using the full consolidation method. This means that the share of revenue from Concessions included in the Income Statement only expresses a part of the return on projects in progress in this segment. The rest is quantified as results from projects in progress under the heading "Share of profits/(losses) of joint ventures, SPVs and associates". **Construction accounted for 99% of operating revenue equal to EUR 2.7 billion (+7.6% YOY, EUR 2.5 billion in 2014).** The year's figure is to be attributed mainly to the good project results linked to the road and motorways segment which, together with railway projects, accounted for 65% of the total volume of revenue. **Concessions accounted for approximately 1% of revenue, equal to EUR 24 million**, to be attributed to the projects consolidated using the full consolidation method, in other words the investee GE.SAT (Tuscan Hospitals in Italy) and Milas-Bodrum International Airport in Turkey.



## Operating revenue by segment

(thousands of Euro)	2015	% of total revenue	2014	% of total revenue	YOY change (%)
<b>CONSTRUCTION</b>	<b>2,706</b>	<b>99.1%</b>	<b>2,516</b>	<b>99.1%</b>	<b>7.6%</b>
Transport Infrastructures	1,875	68.6%	1,824	71.8%	2.8%
Railways and undergrounds	604	22.1%	821	32.3%	(26.4%)
Roads and motorways	1,179	43.2%	933	36.7%	26.4%
Ports and airports	92	3.3%	70	2.8%	31.4%
Hydraulic and Energy Production Plants	425	15.6%	349	13.7%	21.8%
Civil and Industrial Construction	240	8.8%	163	6.4%	47.2%
Facility Management, Plant Engineering and Management of Complex Systems	166	6.1%	180	7.1%	(7.8%)
<b>CONCESSIONS</b>	<b>24</b>	<b>0.9%</b>	<b>24</b>	<b>0.9%</b>	<b>0.0%</b>
<b>OPERATING REVENUE</b>	<b>2,730</b>	<b>100.0%</b>	<b>2,540</b>	<b>100.0%</b>	<b>7.5%</b>

## Construction

The Construction sector is fuelled mainly by the Transport Infrastructures segment but significant contributions also came from all the other segments where Astaldi Group traditionally operates. **Transport Infrastructures accounted for 68.6% of operating revenue equal to EUR 1.9 billion**, with a 2.8% increase compared to EUR 1.8 billion in 2014: the Roads and Motorways segment generated EUR 1.2 billion (EUR 933 million in 2014) thanks to the constant progress of works in Turkey (Third Bosphorus Bridge and the Gebze-Orhangazi-Izmir Motorway which will enter the operation phase in 2016); in Russia (WHSD in St. Petersburg); in Poland (S-8 National Road Wiśniewo-Mężenin section, S-5 National Road Poznań-Wrocław Lot 3), as well as Romania and the United States. A good performance was also seen in the Railways and Undergrounds segment thanks to progress on works being performed in Italy (Lines 4 and 5 of Milan Underground, Naples-Afragola HS Station), as well as abroad in Algeria (Saida-Moulay Slissen and Saida-Tiaret Railway Lines), Poland (Line 2 of Warsaw Underground, Krakow-Balice Railway Line) and Romania (Lines 4 and 5 of Bucharest Underground). As regards Italy, it must also be noted that even if Line C of the Rome Underground experienced a stoppage at the end of the year due to contractual trends detailed in the section “Main contracts in progress”, it nevertheless guaranteed suitable production during the first nine months of the year. The contribution from Ports and Airports also increased to EUR 92 million (EUR 70 million in 2014) thanks to results recorded in Poland (John Paul II International Airport Krakow-Balice) and Italy (Amendola Military Airbase) and the start-up of new contracts in Chile (Arturo Merino Benítez International Airport in Santiago de Chile). **Hydraulic and Energy Production Plants generated 15.6% of operating revenue, equal to EUR 425 million** (EUR 349 million in 2014), with a trend supported by the good results of the project being performed in Canada (Muskrat Falls Hydroelectric Plant) and the progress of works in Peru (Cerro del Águila Hydroelectric Project) and Poland (Bydgoszcz-Torun Waste-to-Energy Plant). **Civil and Industrial Construction contributed with EUR 240 million, equal to 8.8% of operating revenue** (EUR 163 million and 6.4% respectively in 2014), with excellent results achieved in Italy thanks to the intensification of works related to the new hospital in Naples (“Ospedale del Mare”) (linked to completion of the last construction phases) and completion of the new Hospital in Massa-Carrara; as regards international activities, mention must be made of progress on the West Metropolitan Hospital in Santiago de Chile and the commencement of works for the Etlik Integrated Health Campus in Ankara in Turkey. The **Facility Management, Plant Engineering and Management of Complex Systems contributed with EUR 166 million, equal to 6.1% of operating revenue** (EUR 180 million and 7.1% respectively in 2014); the year’s figure included the good results achieved by NBI (in Italy and abroad) and the progress of works for the Chuquicamata Mine in Chile.

## Concessions

Concessions generated revenue of EUR 24 million (EUR 24 million in 2014). The annual figure includes the results of operation of Milas-Bodrum International Airport in Turkey (EUR 13.2 million) and the hospitals in Prato, Lucca and Pistoia in Italy (EUR 11.3 million). As regards the Turkish airport project, it must be noted that the concession expired in October 2015 and that ownership of the infrastructure was transferred to the customer as provided for in the contract. Moreover, as already mentioned, in accordance with current accounting standards and the size of equity investments held by the Group in concession projects, the results of the relative SPVs are not included among operating revenue, but among EBITDA under "Share of profits/(losses) of joint ventures, SPVs and associates", as detailed in the section "Profit and margins".

## Breakdown of revenue by geographical segment

The 2015 figures confirm progressive consolidation of the Group's international activities, able to offset the considerable slowdown in Italy (-25% YOY). Specifically, as regards international activities, Europe and America saw an increase, thanks above all to the progress of EPC contracts linked to concession projects in progress. This serves to further confirm the validity of the integrated Construction-Concessions business model which the Group has adopted in recent years. The annual figures also confirm the success of the geographical diversification pursued and the flexibility of the adopted business model: indeed, the first 10 countries where the Group operates accounted for approximately 90% of turnover, with an average incidence of less than 10% for each geographical segment.

### Operating revenue by geographical segment

(thousands of Euro)	2015	% of total revenue	2014	% of total revenue	YOY change (%)
<b>ITALY</b>	<b>468</b>	<b>17.1%</b>	<b>620</b>	<b>24.4%</b>	<b>(24.5%)</b>
<b>INTERNATIONAL</b>	<b>2,262</b>	<b>82.9%</b>	<b>1,920</b>	<b>75.6%</b>	<b>17.8%</b>
Rest of Europe	1,255	46.0%	1,106	43.5%	13.5%
America	835	30.6%	633	24.9%	31.9%
Asia (Middle East)	49	1.8%	26	1.0%	88.5%
Africa (Algeria)	123	4.5%	155	6.1%	(20.6%)
<b>OPERATING REVENUE</b>	<b>2,730</b>	<b>100.0%</b>	<b>2,540</b>	<b>100.0%</b>	<b>7.5%</b>

## Italy

The domestic sector's contribution amounted to EUR 468 million, equal to approximately 17% of operating revenue, and saw a 25% drop compared to EUR 620 million at the end of 2014. Despite the trends recorded in the public works segment in Italy, the Group managed to maintain a significant order backlog at a domestic level thanks to the development of operations in the Plant Engineering and Facility Management segment and to synergies generated with NBI (100% Astaldi-owned, specialised in this segment). The progress achieved during the year on the Marche-Umbria Quadrilatero Road Network and on underground-related works (Lines 4 and 5 of Milan Underground, Line C of Rome Underground) is especially worthy of mention. There was also a positive contribution in relation to progress on the new hospital in Naples and operation of the Tuscan Hospitals through the investee GE.SAT (Astaldi Group has a 35% interest).

## International

International activities accounted for over 80% of operating revenue in 2015, equal to EUR 2.3 billion (+18%, EUR 1.9 billion in 2014). Among the areas that made the largest contribution to this result, the trend recorded in **Europe**, which generated EUR 1.3 billion showing a 14% increase compared to EUR 1.1 billion in 2014, is to be especially appreciated: the annual

figure includes the progress of EPC contracts being performed in Turkey (Third Bosphorus Bridge, Gebze-Orhangazi-Izmir, Motorway and Etlik Integrated Health Campus in Ankara), as well as the excellent results achieved in Russia (WHSD in St. Petersburg) and Poland (S-8 National Road Wiśniewo-Mężenin section, S-5 National Road Poznań-Wrocław section, Line 2 of Warsaw Underground, John Paul II International Airport Krakow-Balice); there was also an unvaried contribution from Romania (Lines 4 and 5 of Bucharest Underground, road works). **America** experienced major growth (more than 30%) and amounted to EUR 835 million, equal to approximately 30% of operating revenue, mainly thanks to the progress of works in Canada (Muskrat Falls Hydroelectric Project), Chile (West Metropolitan Hospital, Chuquicamata Mine, Arturo Merino Benítez International Airport) and Peru (Cerro del Águila Hydroelectric Project). The **Maghreb** contributed EUR 123 million, equal to approximately 5% of operating revenue as a result of the progress of railway works in Algeria (Saida-Moulay Slissen, Saida-Tiaret). The **Middle-East** contributed EUR 49 million as a result of the progress of railway projects in Saudi Arabia (Jeddah and KAEC HS stations).

## Total costs

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**Production cost** for 2015 **totalled EUR 1.97 billion** (EUR 1.89 billion in 2014), with a drop in the incidence on revenue to 69% (71.3% in 2014). The annual figure shows the specific attention placed on project selection criteria, as well as the positive effects of the matrix structure adopted by the Group which involves the centralisation of some strategic processes (procurement, tenders and pre-qualification, engineering, etc.), with resulting synergies at a central and project level. The geographical distribution of production costs echoed the production trend, with an increase in Europe (Turkey, Poland) and North and South America (Canada, Chile). There was a 4.1% increase in costs at a YOY level and hence less than proportional compared to the increase in turnover (7.6%). **Personnel expenses amounted to EUR 548.2 million** (EUR 420 million at the end of 2014), with a 19% incidence on revenue (16% in 2014) and an annual rise which reflected the results of consolidation at a local level following increased production in North America, Turkey and Chile.

## Profit and margins

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**EBITDA totalled EUR 356.4 million, equal to 12.5% of operating revenue** (EUR 341.2 million and 12.9% respectively in 2014), with a 4.4% YOY increase. **EBIT totalled EUR 227 million** net of amortisation, depreciation, impairment losses and provisions, up by approximately 3% compared to EUR 269.6 million in 2014, with an **EBIT margin of 9.7%**. It is important to note that as from 2015 this income statement item includes a reclassification of EUR 54.1 million (EUR 34.8 million in 2014) to be attributed to the results of projects under operation in Italy (Line 5 of Milan Underground, Venice-Mestre Hospital), as well as investment in some initiatives in progress in Turkey (Third Bosphorus Bridge, Gebze-Orhangazi-Izmir Motorway). Indeed, the Group considered it appropriate to align its own income statement to international practices as regards the representation of profit from equity investments in joint ventures, SPVs and associates. As already mentioned, the aim is to bring to light the results of concession projects at a core business level, as is done by its leading international competitors. The YOY comparison of margins was affected by the fact that the previous year had benefited from release of the end margins of some projects (Warsaw Underground, Line 2 Phase 1) and by what has already been mentioned above for the Canadian hydroelectric project.

## Financing activities

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**Net financial expense amounted to EUR 164.8 million** (+19%, EUR 138.9 million in 2014). The year was affected by the negative trend of some foreign currencies (Turkish Lira and Russian Rouble). Financial expense included a sum of approximately EUR 16 million which takes into account the current net value of receivables due from the Venezuelan government that commissioned the railway projects being performed in Venezuela. This policy is in line with that already applied in the 2014 Financial Statements. Indeed, in consideration of the lack of sufficient financial coverage in Venezuela's 2016 Budget, it proved necessary to recalculate the current net value of the sum due. At the end of this procedure, the share related to the local currency was largely neutralised, while it must be recalled that the contract is mainly paid in

Euro. The management was responsible for assessing the realisable value of said receivables, also on the assumption that the contracts are performed under the aegis of an Italian-Venezuelan bilateral agreement and that a series of institutional actions are being performed in order to normalise the contract situation, pending return of the country's overall situation to normality.

## Profit for the year

**EBT totalled EUR 112.7 million** (-13.8%, EUR 130.7 million in 2014) equal to 4% of total revenue. Taxes amounted to EUR 33.2 million (EUR 47.9 million in 2014) with a 30% tax rate. The drop in the tax burden compared to 2014 reflected the geographical structure of business activities and included the benefits arising from measures recently adopted by the relevant authorities as regards some legal interpretations, as well as the effects of the tax systems of some countries where the Group operates. This resulted in **a profit of EUR 80.9 million** (-1%, EUR 81.6 million for 2014), **equal to 2.8% of total revenue**. The YOY comparison is heavily penalised by the trends recorded in Venezuela and by a 2014 affected, *inter alia*, by the release of margins of projects nearing completion (Line 2 Phase 1 of Warsaw Underground), as well as by the precautionary measures introduced for the Canadian project mentioned previously.

## Statement of financial position at 31 December 2015

### Statement of financial position

(thousands of Euro)	31.12.2015	31.12.2014	30.09.2015
Total net non-current assets	957,948	790,197	917,942
Operating working capital	689,460	616,714	842,700
Total provisions	(21,851)	(23,002)	(22,477)
Net invested capital	1,625,557	1,383,910	1,738,165
Loans and borrowings/loan assets *	(988,526)	(803,854)	(1,157,510)
Equity attributable to owners of the Parent	631,405	574,058	574,543
<b>Total equity</b>	<b>637,031</b>	<b>580,056</b>	<b>580,656</b>

\* Figure shown inclusive of treasury shares in portfolio equal to EUR 5.8 million at 31 December 2015, EUR 5.7 million at 30 September 2015 and EUR 5.2 million at 31 December 2014.

The **Group's financial position** reflects the effects of the adopted business model which, during this growth phase, is characterised by a planned increase in investments in SPVs linked to completion of the concession project investment cycle. From a strictly operational viewpoint, the Group's brilliant financial performance stands out despite the investments made during the last part of the year seeing as it was able generate cash flows of approximately EUR 170 million, thus bringing the **year-end consolidated net financial debt to approximately EUR 983 million** (EUR 798.7 million at 31 December 2014) from the figure of more than EUR 1.15 billion recorded at 30 September 2015.

**Net non-current assets increased to EUR 957.9 million** (EUR 790.2 million at 31 December 2014). The figure includes **additional investments made during the year totalling approximately EUR 90 million**, related to projects in progress in Turkey (EUR 22 million for Etlik Integrated Health Campus in Ankara, EUR 47 million for the Gebze-Orhangazi-Izmir Motorway), Chile (EUR 10.6 million for Arturo Merino Benítez International Airport in Santiago) and Italy (EUR 9.8 million for Line 4 of Milan Underground). **Intangible assets also increased during the year, going to EUR 47.1 million** from EUR 32.5 million at 31 December 2014. This trend is mainly to be attributed to (i) the decrease related to complete amortisation of the intangible assets related to the Milas-Bodrum International Airport concession in Turkey which reached its natural expiry in October 2015, and (ii) the increase related to the purchase of contractual rights related to the Marche-Umbria Quadrilatero Road Network in Italy.



**Operating working capital totalled EUR 689.4 million** (EUR 842.7 million at 30 September 2015 and EUR 616.7 million at 31 December 2014). This item, which remained largely unvaried compared to the previous year, recorded a trend in Q4 2015 with specific validity: indeed, the last three months of the year saw a reduction of approximately 20%, in other words approximately EUR 150 million, with relative cash flow generation. The trend is in line with that traditionally recorded by the Group in the last part of the year, but the scale of the reduction is to be attributed to the positive business performance and outcome of an attentive, successful policy aimed at ongoing optimisation of working capital dynamics.

More specifically, there was a major drop in **amounts due from customers, which totalled EUR 662.1 million (EUR 850.7 million at 31 December 2014)** thanks to amounts collected in Italy (Lines 4 and 5 of Milan Underground, Jonica National Road, Pedemontana Lombarda Motorway) and abroad (Europe and specifically the Third Bosphorus Bridge in Turkey). At the same time the **level of payables to suppliers remained largely unvaried, despite the major boost to production seen during the year**. Indeed, the figure stood at EUR 809 million (EUR 817.4 million at 31 December 2014) despite there being a 4% YOY increase in production costs. This trend can be explained by the Group's strategic desire to favour its own strategic suppliers in order to ensure full compliance with the most important project delivery deadlines, especially those linked to construction and subsequent operation contracts. This effort is all the more appreciable if linked to the payment on account from customers trend which basically had no effect on figures during 2015: indeed, refunds seen in Algeria (railway works), Russia (WHSD in St. Petersburg) and Canada (Muskrat Falls Hydroelectric Plant) largely offset the payments on account received in Turkey (Etlik Integrated Health Campus in Ankara) and Russia (M-11 Moscow-St. Petersburg Motorway).

**Net invested capital totalled EUR 1,625.5 million** (EUR 1,383.9 million at 31 December 2014), especially following the trends highlighted for net non-current assets.

**Equity attributable to owners of the Parent totalled EUR 631.4 million** (EUR 574.1 million at 31 December 2014) and included the year's profit, items suspended among equity related to hedging instruments and distribution of dividends totalling EUR 19.5 million (ex-dividend date on 13 May). **Equity attributable to non-controlling interests amounted to EUR 5.6 million** (EUR 5.9 million at 31 December 2014). The result was **total equity of EUR 637 million** (EUR 580.1 million at 31 December 2014).



Poland, Łódź-Fabryczna railway project.

## Consolidated net financial debt

2015 was an especially demanding year from a financial viewpoint. At year-end, the total net financial debt amounted to **approximately EUR 983 million** (798.7 million at the end of December 2014) showing an improvement compared to EUR 1,151.8 million at the end of September 2015 which represented the maximum figure recorded during the year. The annual figure reflects the Group's significant undertaking in the Concessions segment, but also the support granted to the working capital of key projects in progress.

The debt/equity ratio stood at 1.5x, while the corporate debt/equity ratio (which excludes the share of debt related to concessions insofar as self-liquidating) totalled approximately 0.7x.

It must also be noted that the sum of cash and cash equivalents equalled EUR 612.4 million and, combined with the chance of using available revolving, committed and uncommitted credit facilities (totalling EUR 585 million) grants the Group suitable capacity to cover its planned financial undertakings.

### Breakdown of net financial debt

(thousands of Euro)	31/12/2015	30/09/2015	30/06/2015	31/03/2015	31/12/2014
A Cash	611,263	464,819	423,917	472,985	530,212
B Securities held for trading	1,153	1,032	1,026	1,521	1,396
<b>C Cash and cash equivalents</b>	<b>612,416</b>	<b>465,851</b>	<b>424,943</b>	<b>474,506</b>	<b>531,607</b>
- Current loan assets	33,226	36,291	48,991	13,252	20,870
- Current portion of financial assets from concession activities				16,057	17,813
<b>D Current loan assets</b>	<b>33,226</b>	<b>36,291</b>	<b>48,991</b>	<b>29,309</b>	<b>38,683</b>
E Current portion of bank loans and borrowings	(518,144)	(440,734)	(366,305)	(439,060)	(336,636)
F Current portion of bonds	(4,535)	(16,583)	(4,424)	(16,486)	(4,676)
G Current portion of non-current debt	(118,776)	(138,780)	(129,586)	(95,530)	(37,472)
H Other current loans and borrowings	(36,821)	(11,735)	(11,909)	(13,558)	(8,803)
<b>I Current financial debt</b>	<b>(678,276)</b>	<b>(607,831)</b>	<b>(512,224)</b>	<b>(564,634)</b>	<b>(387,587)</b>
<b>J Net current financial debt</b>	<b>(32,634)</b>	<b>(105,690)</b>	<b>(38,291)</b>	<b>(60,819)</b>	<b>182,703</b>
K Non-current portion of bank loans and borrowings	(384,748)	(430,913)	(436,978)	(304,972)	(275,976)
L Bonds	(872,228)	(871,724)	(871,225)	(870,745)	(870,269)
M Other non-current financial liabilities	(15,655)	(16,004)	(17,637)	(20,343)	(18,021)
<b>N Non-current financial debt</b>	<b>(1,272,631)</b>	<b>(1,318,641)</b>	<b>(1,325,839)</b>	<b>(1,196,060)</b>	<b>(1,164,266)</b>
<b>O Gross financial debt from continuing operations</b>	<b>(1,950,908)</b>	<b>(1,926,472)</b>	<b>(1,838,064)</b>	<b>(1,760,694)</b>	<b>(1,551,853)</b>
<b>P Net financial debt from continuing operations</b>	<b>(1,305,265)</b>	<b>(1,424,331)</b>	<b>(1,364,130)</b>	<b>(1,256,878)</b>	<b>(981,563)</b>
- Non-current loan assets	38,140	39,091	39,805	44,186	37,281
- Subordinated loans	236,691	197,124	187,058	175,408	133,652
- Non-current portion of financial assets from concession activities	41,907	30,606	23,370	15,188	6,776
<b>Q Non-current loan assets</b>	<b>316,739</b>	<b>266,821</b>	<b>250,233</b>	<b>234,783</b>	<b>177,709</b>
<b>R Total financial debt</b>	<b>(988,526)</b>	<b>(1,157,510)</b>	<b>(1,113,897)</b>	<b>(1,022,096)</b>	<b>(803,854)</b>
Treasury shares in portfolio	5,814	5,703	4,579	4,676	5,198
<b>Total net financial debt</b>	<b>(982,712)</b>	<b>(1,151,807)</b>	<b>(1,109,318)</b>	<b>(1,017,420)</b>	<b>(798,656)</b>

## Investments

**Capital expenditure for the year totalled EUR 42 million** (1.5% of total revenue), mainly referring to projects in Canada (Muskrat Falls Hydroelectric Project), Russia (WHSD in St. Petersburg), Chile (Chuquicamata Mine), Peru (Cerro del Águila Hydroelectric Project), Poland (S-8 Wiśniewo-Mężenin, S-5 Poznań-Wrocław), Turkey (Third Bosphorus Bridge, Etlik Integrated Health Campus in Ankara) and Italy (Line 4 of Milan Underground).

**Gross investments in concession activities totalled approximately EUR 181 million** for the year, of which (i) EUR 90 million as capital injection in Turkey (Etlik Integrated Health Campus in Ankara, Gebze-Orhangazi-Izmir Motorway) and Chile (Arturo Merino Benítez International Airport in Santiago) and (ii) EUR 91 million in the form of shareholder loan (semi-equity) in Italy (Line 5 of Milan Underground) and Turkey (Third Bosphorus Bridge, Gebze-Orhangazi-Izmir Motorway, Etlik Integrated Health Campus in Ankara). The result is EUR 781 million of investments in concessions to date (equity and semi-equity attributable to Astaldi injected into the operators of the concessions and relative operating working capital). The annual figure also includes EUR 42 million for the West Metropolitan Hospital in Santiago de Chile in the form of financial assets from concession activities – meaning the share of investments covered by guaranteed cash flow, as detailed in IFRIC-12.

## Reclassified Income Statement

(thousands of Euro)	Notes regarding reconciliation with consolidated financial statements	2015	% of total revenue	2014	% of total revenue
Revenue	1	2,730,024	95.6%	2,540,388	95.8%
Other operating revenue	2	124,925	4.4%	112,177	4.2%
<b>Total Revenue</b>		<b>2,854,949</b>	<b>100.0%</b>	<b>2,652,565</b>	<b>100.0%</b>
Production cost	3 - 4	(1,968,504)	(69.0%)	(1,890,357)	(71.3%)
<b>Added value</b>		<b>886,445</b>	<b>31.0%</b>	<b>762,207</b>	<b>28.7%</b>
Personnel expenses	5	(548,249)	(19.2%)	(420,006)	(15.8%)
Other operating costs	6	(35,919)	(1.3%)	(35,718)	(1.3%)
Shares of profits of joint ventures, SPVs and associates	7	54,131	1.9%	34,769	1.3%
<b>EBITDA</b>		<b>356,408</b>	<b>12.5%</b>	<b>341,252</b>	<b>12.9%</b>
Amortisation and depreciation	8	(74,784)	(2.6%)	(66,087)	(2.5%)
Provisions	9	(4,060)	(0.1%)	(1,534)	(0.1%)
Impairment losses	8	(113)	0.0%	(4,547)	(0.2%)
(Internal costs capitalised)			0.0%	516	0.0%
<b>EBIT</b>		<b>277,452</b>	<b>9.7%</b>	<b>269,601</b>	<b>10.2%</b>
Net financial expense	10 - 11	(164,757)	(5.8%)	(138,870)	(5.2%)
<b>Pre-tax profit</b>		<b>112,694</b>	<b>3.9%</b>	<b>130,731</b>	<b>4.9%</b>
Tax expense	12	(33,188)	(1.2%)	(47,980)	(1.8%)
<b>Profit from continuing operations</b>		<b>79,506</b>	<b>2.8%</b>	<b>82,751</b>	<b>3.1%</b>
<b>Loss from discontinued operations</b>	13		<b>0.0%</b>	<b>(2,006)</b>	<b>(0.1%)</b>
<b>Profit for the year</b>		<b>79,506</b>	<b>2.8%</b>	<b>80,745</b>	<b>3.0%</b>
Profit attributable to non-controlling interests		1,371	0.0%	814	0.0%
<b>Profit attributable to owners of the Parent</b>		<b>80,876</b>	<b>2.8%</b>	<b>81,559</b>	<b>3.1%</b>

## Reclassified Statement of Financial Position

(thousands of Euro)		Notes regarding reconciliation with consolidated financial statements	31/12/2015	31/12/2014
Intangible assets	17		47,108	32,555
Property, plant, equipment and investment property	15		210,802	224,165
Equity investments	18		578,997	436,909
Other net non-current assets	12 - 19 - 20		121,041	96,568
<b>Non-current assets (A)</b>			<b>957,948</b>	<b>790,197</b>
Inventories	21		70,676	64,870
Contract work in progress	22		1,242,991	1,165,348
Trade receivables	23		30,928	52,299
Amounts due from customers	23		662,066	850,742
Other assets	19 - 20		166,197	183,793
Tax assets	24		138,645	97,834
Payments on account from customers	22		(411,459)	(589,785)
<b>Subtotal</b>			<b>1,900,043</b>	<b>1,825,101</b>
Trade payables	30		(75,173)	(68,777)
Payables to suppliers	20 - 30		(809,006)	(817,430)
Other liabilities	12 - 27 - 28 - 31		(326,404)	(322,180)
<b>Subtotal</b>			<b>(1,210,583)</b>	<b>(1,208,387)</b>
<b>Operating working capital (B)</b>			<b>689,460</b>	<b>616,714</b>
Employee benefits	29		(8,057)	(9,595)
Non-current portion of provisions for risks and charges	32		(13,794)	(13,407)
<b>Total provisions (C)</b>			<b>(21,851)</b>	<b>(23,002)</b>
<b>Net invested capital (D) = (A) + (B) + (C)</b>			<b>1,625,557</b>	<b>1,383,910</b>
Cash and cash equivalents	25		611,263	530,212
Current loan assets	19		33,226	20,870
Non-current loan assets	19		274,832	170,933
Securities	19		1,153	1,396
Current financial liabilities	27		(678,276)	(387,587)
Non-current financial liabilities	27		(1,272,631)	(1,164,266)
<b>Net loans and borrowings (E)</b>			<b>(1,030,434)</b>	<b>(828,442)</b>
Financial assets from concession activities	19		41,907	24,589
<b>Total net loans and borrowings (F)</b>			<b>(988,526)</b>	<b>(803,854)</b>
Equity attributable to owners of the Parent	26		(631,405)	(574,058)
Equity attributable to non-controlling interests	26		(5,626)	(5,998)
<b>Equity (G) = (D) - (F)</b>			<b>637,031</b>	<b>580,056</b>

## Reconciliation between equity and profit for the year of the Parent and corresponding consolidated figures

(thousands of Euro)	Equity 31/12/2015	Income Statement 2015	Equity 31/12/2014	Income Statement 2014
<b>Amounts as per Astaldi S.p.A.'s separate financial statements</b>	<b>616,174</b>	<b>38,418</b>	<b>600,661</b>	<b>64,144</b>
- Elimination of carrying amount of controlling interests	(497,585)		(437,018)	
- Equity and profit for the year (calculated on the basis of same standards) of consolidated companies net of non-controlling interests	229,543	(37,393)	204,481	(62,636)
- Net gains on equity-accounted investees	90,155	54,131	38,694	34,769
- Elimination of allowance for impairment on investments in subsidiaries and equity-accounted investees	96,594	17,899	78,956	18,169
- Elimination of provisions for risks on investments in subsidiaries and equity-accounted investees	103,870	19,249	84,915	23,016
- Intragroup dividends and losses		23		6,038
- Elimination of unrealised intragroup profit and other minor adjustments	(7,346)	(11,450)	3,368	(1,942)
<b>Consolidated carrying amount (attributable to owners of the Parent)</b>	<b>631,405</b>	<b>80,876</b>	<b>574,058</b>	<b>81,559</b>
<b>Consolidated carrying amount (attributable to non-controlling interests)</b>	<b>5,626</b>	<b>(1,371)</b>	<b>5,998</b>	<b>(814)</b>
<b>Consolidated carrying amount</b>	<b>637,031</b>	<b>79,506</b>	<b>580,056</b>	<b>80,745</b>

## Order backlog

The **order backlog in execution totals EUR 17.8 billion**, with the contribution of **EUR 6.7 billion of new orders and contractual addenda, 8% of which refers to Italy and the remaining 92% to international projects**. 58% of acquisitions during the year refers to the Construction segment and comprise orders planned to commence largely by 2016.

**The total backlog amounts to over EUR 28 billion, including EUR 10.7 billion (25% Construction, 75% Concessions) of various options and signed contracts for which funding is pending to date and which are not included among new orders.** It must be recalled that the latter are to be taken as acquired rights but subject to the occurrence of various conditions precedent (financial closing, approval by various types of qualified bodies, etc.). Therefore, differentiation from orders in execution (which form the consolidated backlog) is used solely to properly represent what the Group is actually able to transform into production in the short-term.

As regards the backlog in execution, 71% of orders refers to international activities, while Italy accounts for the remaining 29%; from a sector viewpoint, Construction accounts for 52% and total approximately EUR 9.2 billion (EUR 3.6 billion in Italy), referred mainly to general contracting projects and traditional contracts with a high technological content, while the remaining 48% refers to Concessions equal to EUR 8.6 billion (EUR 1.6 billion in Italy).

As regards the total backlog (including potential orders), 64% of orders refers to international activities, while Italy accounts for the remaining 36%. Construction account for 42% of the total, equal to EUR 11.9 billion, while the remaining 58% refers to Concessions, equal to 16.7 billion.

## New orders

**MARCHE-UMBRIA QUADRILATERO ROAD NETWORK (Maxi Lot 2) | Italy** (*general contracting*) – Contractual value of over EUR 500 million for the completion of works to improve the Perugia-Ancona Road and to upgrade the Pedemontana delle Marche Road. The works were acquired further to the agreement reached with the Special commissioner of Impresa, SAF and Dirpa (all under extraordinary administration proceeding). Maxi Lot 2 of Marche-Umbria Quadrilatero Road Network is a complex project entailing performance, using the general contracting formula, of works to upgrade the Perugia-Ancona Road along the Fossato di Vico-Cancelli and Albacina-Valtreara Tunnel-Serra San Quirico sections of the SS-76 National

Road (Lot 1.1 – Sub Lots 1.1.1, 1.1.2, 1.1.3) and the Pianella-Valfabbrica section of the SS-138 National Road (Lot 1.2), as well as the construction on the new roadbed of the Pedemontana delle Marche Road along the route between Fabriano and Muccia/Sfercia (Lots 2.1 and 2.2). Please refer to “Main contracts in progress” for more details.

**ETLIK INTEGRATED HEALTH CAMPUS – ANKARA | Turkey** (*construction and operation concession*) – Total investment of EUR 1.1 billion for the construction and operation of **one of the largest healthcare facilities in the world as regards the number of hospital beds**. Astaldi is involved in this project with a 51% interest for both construction and operation. Pro-quota inclusion of this project in the backlog was recorded in June subsequent to signing of the EUR 883 million financing agreement (structured on a non-recourse basis for Astaldi Group). The concession contract involves the construction and subsequent operation of a highly specialised healthcare facility that will have a total of over 3,500 beds and occupy a total surface area of approximately 1.1 million m<sup>2</sup>. The construction of a hotel, congress centre, various commercial areas and a car park providing 11,000 spaces is also planned, as well as the supply of electromedical equipment and furnishings. The project has been commissioned by the Turkish Ministry of Health (MOH). The duration of the concession is 27.5 years, 3.5 of which for design and construction activities and 24 for the operation of non-healthcare hospital, clinical and commercial services. At the draft date of this report, construction activities were going ahead. The works are scheduled to be completed by February 2019 with commencement of operation within the first half of 2019.

**GEBZE-ORHANGAZI-IZMIR MOTORWAY – PHASE 2-B (Bursa-Izmir section) | Turkey** (*construction and operation concession*) – Astaldi is involved in this concession project as a partnership with Turkish companies and holds a 17.5% interest for construction activities and an 18.86% interest for operation. On the whole, the project involves the construction and operation of one of the most important **infrastructure works under construction to date at a global level, including the 4<sup>th</sup> longest suspension bridge in the world**, for a total of over 400 kilometres of motorway. Phase 2-B refers to the last functional section of the project (53 kilometres, Bursa-Izmir section) included among the backlog in June 2015 subsequent to signing of the USD 5 billion financing agreement subscribed by a syndicate of Italian and Turkish lending banks (structured on a non-recourse basis for Astaldi Group). The total investment amounts to USD 6.9 million. Works are scheduled for completion by June 2019 as regards the whole project, with commencement of operation as from the first half of 2016. For more information on the project, please see “Main contracts in progress”.

**M-11 MOSCOW-ST. PETERSBURG MOTORWAY (Lots Nos 7 and 8) | Russia** (*construction*) – 68 billion roubles, 50% of which refers to Astaldi’s interest, for the design and construction of 140 kilometres of the M-11 Moscow-St. Petersburg Motorway. The joint venture comprising Astaldi and IC Ictas will construct the motorway in the capacity of General Contractor on behalf of TWO CAPITALS HIGHWAY – comprising VTB Group and VINCI Concessions – which was awarded the concession for construction and operation of the motorway by AVTDOR, the state company in charge of building and developing the Russian Federation’s toll motorway network. The new motorway route will comprise both 6-lane and 4-lane sections with a maximum speed of 150 km/h. The planned duration of works is 35 months. For more information on the project, please see “Main contracts in progress”.

**WARSAW SOUTH BYPASS ROAD (Lot A) | Poland** (*construction*) – Approximately EUR 240 million for completion of a key project for development of the city’s infrastructures which will ensure major benefits for freeing up traffic in the city centre. The works involve the design and construction of approximately 5 kilometres of expressway, with 2 carriageways each comprising 3 lanes in each direction, connecting Puławska and Przyczółkowa junctions. The construction of a series of complex works including 9 bridges, a twin-tube 2.3-km tunnel, 2 road junctions and related works are planned along the route. The works will last 41 months, with the start-up of design activities scheduled for the first half of 2016. The works have been commissioned by Poland’s Road and Motorways Authority (GDDKiA) and are financed through funding provided by the European Community.

**LINE 2 WARSAW UNDERGROUND (Lot 2) | Poland** (*construction*) – EUR 209 million for construction of the extension of Line 2 of the Warsaw Underground. The contract involves the construction design and building of the east section of the line from Dworzec Wileński station to the depot tracks behind C-18 station for a total of 3 kilometres of tunnels and



3 underground stations. The use of 2 TBMs is planned for excavation of the tunnels. The contract also provides for the performance of civil and railway installations, permanent way and all related works. The works are to be completed in 36 months with start-up at the beginning of 2016.

**LINE 5 BUCHAREST UNDERGROUND (Phase 2) | Romania** (*construction*) – EUR 180 million, 37% of which refers to Astaldi's interest, for a new construction phase of Line 5 of the Bucharest Underground, already under construction by Astaldi. The new contract refers to architectural works, electromechanical systems and permanent way for the Drumul Taberei-Pantelimon section (Raul Doamnei-Opera). Preliminary activities prior to the performance of works have commenced for this second contract phase which is scheduled to last 16 months. The works have been commissioned by METROREX S.A., the operator of Bucharest City's underground network which reports to the local Ministry of Transport and Infrastructures. Astaldi will perform the works in the capacity of leader of a joint venture comprising the Spanish firm FCC S.A. (with a 37% interest) and two local firms. For more information on the project, please see "Main contracts in progress".

**CHUQUICAMATA MINE | Chile** (*construction*) – EUR 86 million of various contractual addenda to the project involving underground development of Chuquicamata, the largest open-pit copper mine in the world. The contractual increase results from the excellent working relationship established during the performance of contracts in progress with the customer CODELCO, the Chilean state-owned company which is the leading copper producer in the world. This increase brings the total value of works in progress to date for Chuquicamata Mine to over EUR 400 million, referring mainly to the construction of access tunnels and tunnels to transport the mineral to the surface, for a total of 37 kilometres of tunnels (from the 28 km prior to the addenda). For more information on the project, please see "Main contracts in progress".

**ARTURO MERINO BENÍTEZ INTERNATIONAL AIRPORT – SANTIAGO | Chile** (*construction and operation concession – construction*) – The contract involves (i) modernisation and extension of the existing terminal; (ii) funding, design and



Poland, Warsaw Subway Line 2.

construction of a new passenger terminal with a surface area of 198,000 m<sup>2</sup> which will increase the airport's capacity to 30 million passengers per year; (iii) operation of all infrastructures (existing and new terminals, car parks and future commercial activities) for 20 years with the start-up of operation of existing facilities as from 1 October 2015. The works have been commissioned by Chile's Ministry of Public Works (M.O.P). Consorcio Nuevo Pudahuel, comprising Astaldi (with a 15% interest through its investee Astaldi Concessioni) and the French companies, Aéroport de Paris (45%) and Vinci Airports (40%) will be responsible for operation of the facilities. Design and construction activities will be performed by Astaldi (with a 50% interest), and the French firm Vinci Construction (50%). At the draft date of this report, design activities and preliminary activities prior to construction had commenced.

**UPPER CISOKAN PUMPED STORAGE POWER PLANT PROJECT (Package 1 – Lot 1-A) | Indonesia** (*construction*) – USD 234 million, 30% of which refers to Astaldi's interest, for performance of the first two phases of the Upper Cisokan Hydroelectric Project on Java in Indonesia. The project is one of the most important in progress to date in the country in the hydroelectric sector and is funded by the World Bank. The works have been commissioned by PT PLN PERSERO, the state company that operates energy plants in Indonesia. The works will be performed as a joint venture with the Korean company DAELIM (representative, with a 40% interest) and with the local firm WIKA (30%). The two contracts acquired for this project involve performance of all the civil works related to the construction of two dams, Lower Dam and Upper Dam (75 and 98 metres in height respectively), for a total volume of 1,000,000 m<sup>3</sup> of RCC (Roller Compacted Concrete) and an installed power of 1,040 MW. Intake and supply systems complete the works along with 6 kilometres of tunnels of a maximum diameter of 10 metres, an underground power station (26 metres wide, 51 metres tall and 156 metres long), ventilation works and an electric substation. The works are set to last 50 months with start-up scheduled for the beginning of 2016.

### **Main options and contracts to be formalised or financed to date**

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**RZESZÓW WASTE-TO-ENERGY PLANT | Poland** (*construction*) – The project has been awarded and signing of the contract is pending. It involves the construction design and building of a waste-to-energy plant for the production of energy by transforming urban solid waste, as well as the supply and installation of equipment and the process technological system. The plant will be organised into 2 incineration lines, able to receive and thermally treat 180,000 tons of mixed urban waste per year to recover energy. The contract value is EUR 67 million (Astaldi has a 49% interest) and the works will be performed as part of a joint venture with the Italian firm TM.E. Termomeccanica Ecologia (with a 51% interest and lead company). The works are financed through funding provided by the European Community and the Polish state. They have been commissioned by PGE GiEK S.A., Poland's leading electricity producer and distributor. The duration of works is 30 months, with start-up by mid 2016, subsequent to signing of the contract.

**WEST METROPOLITAN HOSPITAL, SANTIAGO | Chile** (*construction and operation concession*) – The contract involves the construction and operation of a hospital facility that will provide 523 hospital beds. On the basis of policies adopted by the Group, this project will be included among the backlog subsequent to financial closing (structured on a non-recourse basis for Astaldi Group) scheduled for the first half of 2016. In the meantime, construction activities have commenced on the basis of an USD 30 million bridge loan signed at the start of 2015.

**VERONA-PADUA HIGH-SPEED/HIGH-CAPACITY RAILWAY LINE (Vicenza-Padua section) | Italy** (*construction*) – The project refers to the second phase of the contract for the design and construction of the railway line which Astaldi holds a 37.49% interest in through IRICAV DUE, the General Contractor awarded the works.

**ANCONA PORT MOTORWAY LINK | Italy** (*construction and operation concession*) – As regards this project, approval of the final design and Economic and Financial Plan submitted to the Italian Ministry of Transport and Infrastructures in September 2015 is pending. The project involves the construction and operation using the concession formula of 11 kilometres of toll motorway linking the A14 Motorway and Ancona Port, as well as complementary road works.



## SUMMARY TABLES

## Total order backlog by geographical segment

(millions of Euro)	01/01/2015	Acquisitions	Decreases for production	31/12/2015	Options and First classified	Total order backlog
Italy	5,206	506	(468)	5,244	5,052	10,296
International	8,634	6,233	(2,262)	12,605	5,651	18,256
Europe	5,008	5,169	(1,255)	8,922	1,246	10,168
America	3,207	967	(835)	3,339	4,405	7,744
Africa	353	18	(123)	248	0	248
Asia	66	79	(49)	96	0	96
Order backlog	13,840	6,739	(2,730)	17,849	10,703	28,552

## Total order backlog by segment

(millions of Euro)	01/01/2015	Acquisitions	Decreases for production	31/12/2015	Options and First classified	Total order backlog
<b>Construction:</b>	<b>7,912</b>	<b>4,012</b>	<b>(2,706)</b>	<b>9,218</b>	<b>2,664</b>	<b>11,882</b>
<b>Transport infrastructures of which:</b>	<b>6,619</b>	<b>2,921</b>	<b>(1,875)</b>	<b>7,665</b>	<b>1,791</b>	<b>9,456</b>
<i>Railways and undergrounds</i>	3,796	269	(604)	3,461	170	3,631
<i>Roads and motorways</i>	2,710	2,223	(1,179)	3,754	1,576	5,330
<i>Airports and ports</i>	113	429	(92)	450	45	495
<b>Hydraulic works and energy plants</b>	<b>816</b>	<b>273</b>	<b>(425)</b>	<b>664</b>	<b>477</b>	<b>1,141</b>
<b>Civil construction</b>	<b>174</b>	<b>627</b>	<b>(240)</b>	<b>561</b>	<b>359</b>	<b>920</b>
<b>Industrial plants and maintenance</b>	<b>303</b>	<b>191</b>	<b>(166)</b>	<b>328</b>	<b>37</b>	<b>365</b>
<b>Concessions</b>	<b>5,928</b>	<b>2,727</b>	<b>(24)</b>	<b>8,631</b>	<b>8,039</b>	<b>16,670</b>
<b>Order backlog</b>	<b>13,840</b>	<b>6,739</b>	<b>(2,730)</b>	<b>17,849</b>	<b>10,703</b>	<b>28,552</b>

## Backlog in execution – construction contracts by geographical segment

(millions of Euro)	01/01/2015	Acquisitions 2015	Decreases for production	31/12/2015
<b>Italy</b>	<b>3,511</b>	<b>596</b>	<b>(457)</b>	<b>3,650</b>
<b>International</b>	<b>4,401</b>	<b>3,416</b>	<b>(2,249)</b>	<b>5,568</b>
Europe	1,663	2,341	(1,242)	2,762
America	2,319	978	(835)	2,462
Africa	353	18	(123)	248
Asia	66	79	(49)	96
<b>CONSTRUCTION CONTRACTS</b>	<b>7,912</b>	<b>4,012</b>	<b>(2,706)</b>	<b>9,218</b>

## Main contracts in progress

Country	Project	Contract value <sup>(1)</sup>	Residual order backlog <sup>(2)</sup>
<b>Transport Infrastructures — Railways and Undergrounds</b>			
Italy	Line C, Rome Underground	996.1	401.9
Italy	Verona-Padua HS/HC Railway Line	549.2	549.2
Italy	Line 4, Milan Underground	745.9	597.3
Italy	Bologna Centrale HS Station	527.2	2.3
Italy	Naples-Afragola HS Station	51.0	45.7
Italy	Line1, Naples Underground (Capodichino Station)	95.2	93.7
Algeria	Saida-Mulay Slissen Railway	710.2	99.2
Algeria	Saida-Tiaret Railway	298.3	128.6
Poland	Łódź Railway Project	136.8	12
Poland	Line 2, Warsaw Underground (Phase 2)	209.0	209.0
Romania	Line 4, Bucharest Underground	154.7	56.6
Romania	Line 5, Bucharest Underground	111.8	31.1
Romania	Line 5, Bucharest Underground (Phase 2)	60.6	60.2
Venezuela	Puerto Cabello-La Encrucijada Railway	2,238.0	1,176.8

<b>Transport Infrastructures — Roads and Motorways</b>			
Italy	Marche-Umbria Quadrilatero Road Network	489.5	446.9
Italy	Jonica National Road, Lot DG-41	1,112.0	1,097.3
Italy	Infraplegrea Project	230.9	113.4
Poland	S-2 National Road	236.6	236.4
Poland	S-8 National Road Wisniewo-Mezenin	84.1	29.1
Poland	S-8 National Road Jezewo-Mezenin	85.3	59.9
Poland	S-5 National Road Wroclaw-Poznan	115.7	83.1
Poland	S-8 National Road Marki-Radzymin South	70.8	68.1
Turkey	GebzeOrhangazilzmir Motorway	822.0	426.3
Turkey	Third Bosphorus Bridge and Northern Marmara Highway	880.6	201.5
Russia	WHSD, St. Petersburg	861.8	118.8
Russia	M11 Moscow-St. Petersburg Motorway	462.4	456.9

<b>Transport Infrastructures — Ports and Airports</b>			
Italy	Taranto Port	52.1	51.6
Poland	John Paul II International Airport, Krakow-Balice	71.7	7.2
Chile	Arturo Merino Benítez International Airport, Santiago	374.8	364.7



Country	Project	Contract value <sup>(1)</sup>	Residual order backlog <sup>(2)</sup>
<b>Hydroelectric and Energy Production Plants</b>			
Canada	Muskrat Falls Hydroelectric Project	813.4	454.3
Indonesia	Pumped Storage Power Plant	62.5	62.5
Peru	Hydroelectric Alto Piura	53.8	53.8

<b>Civil and Industrial Construction</b>			
Italy	Police Officers Academy, Florence	226.1	2.9
Italy	New Hospital, Naples	150.4	26.7
Chile	Chuquicamata Mining Project-Contract 1	200.7	81.7
Chile	Chuquicamata Mining Project-Contract 2	210.9	71.5
Turkey	Etlik Integrated Health Campus, Ankara	443.0	419.9

(1) This refers to the share of the construction contract related to Astaldi Group unless the SPVs are fully consolidated due to the equity investment held in the project

(2) This represents the percentage of works to be performed out of the share of the construction contract related to Astaldi Group.

## Italy

### LINE C, ROME UNDERGROUND | Italy

*Customer:* Roma Metropolitane, directly controlled by the Municipality of Rome.

*Contractor:* Metro C S.c.p.A. (Astaldi has a 34.5% interest) operating in the capacity of General Contractor.

*Amount of financed works:* EUR 3.26 billion, of which approximately EUR 1 billion in relation to Astaldi's interest.

The contract involves the construction, supply of rolling stock and commissioning of a new underground line in Rome. The planned route involves 25.4 kilometres of line and 29 stations along the Monte Compatri/Pantano-Clodio/Mazzini route. Technologically advanced, Line C is the largest public transport infrastructure in Italy with a fully-automated remote control driving system (driverless system). Its construction entails a high level of complexity, also considering interaction with the area's pre-existing archaeological features. The use of 4 TBMs is provided for to bore the tunnel sections and soil reinforcement also involves complex and highly innovative techniques such as using liquid nitrogen to freeze soil. Astaldi was awarded the contract as part of a joint venture in 2006. The works are financed by the Ministry of Infrastructures and Transport, Lazio's regional authority and Rome's city authority. The works are being performed in functional lots. The Monte Compatri/Pantano-Lodi (18 kilometres, 21 stations) was delivered to the Operator and is operational. While as regards the rest of the route, construction of the San Giovanni-Fori Imperiali/Colosseo section (3 kilometres, 3 stations) was suspended on 15 December 2015 because of financial tension caused by late payments and continuing uncertainty regarding the customer's actual availability of financial resources to go ahead with the works. It must be noted that as from 22 December 2015, the backers have been meeting to reformulate the Project's General Financial Framework and to decide on mutual financial undertakings. On 29 February 2016, the Board of Directors of Metro C decided to recommence works having acknowledged the administration's commitment to pay part of the sums long overdue. It must also be recalled that as regards the Fori Imperiali/Colosseo-Clodio/Mazzini section, the final design for the Fori Imperiali/Colosseo-Venezia subsection (0.66 kilometres, 1 station) was delivered at the end of 2014. In 2011, a proposal was also submitted for this section for construction using the project finance formula which also envisaged an extension of the line to Farnesina.

## LINE 5, MILAN UNDERGROUND | Italy

*Customer:* Municipality of Milan acting in the capacity of Grantor.

*Operator:* Metro 5 S.p.A. (Astaldi Group has a 38.7% interest).

*EPC Contractor:* Astaldi.

*Value of investment:* EUR 1.36 billion.

*EPC Contract:* EUR 716 million in relation to Astaldi's interest.

The contract is part of the project finance initiative for the design (final and construction), construction and operation of the public transport service of the new Line 5 of the Milan Underground. The route covers a total of approximately 13 kilometres, along the Garibaldi-Bignami section (Phase 1: 6 kilometres, 9 stations) and Garibaldi-San Siro extension (Phase 2: approximately 7 kilometres, 10 stations). The new line runs underground and has a maximum capacity of 26,000 passengers/hour in each direction. At the draft date of this Management Report, the line has been completed. Operation was started-up in functional sections: in 2013 for the Zara-Bignami section, in 2014 for the Garibaldi-Zara section and in 2015 for the remaining part of the route. Please refer to "Concession Projects", for more information.

## LINE 4, MILAN UNDERGROUND | Italy

*Customer:* Municipality of Milan acting in the capacity of Grantor.

*Operator:* SPV Linea M4 S.p.A., a private-public mixed capital company, with the JV awarded the contract (Astaldi has a 28.9% interest) operating in the capacity of private shareholder.

*EPC Contractor:* Consorzio MM4 (Astaldi has a 32.135% interest) which operates through Metro Blu S.c.r.l. (Astaldi has a 50% interest) for civil works, permanent way and non-system plants.

*EPC Contract (direct share):* EUR 932 million (Astaldi has a 50% interest) for civil works, permanent way and non-system plants.

The concession involves the design (final and construction), construction and operation of the public transport service of a new light, fully-automated underground line which will run along the San Cristoforo-Linate Airport route. The line will measure 15.2 kilometres with 21 stations and a maximum capacity of 24,000 passengers/hour in each direction. The construction of a Depot/Workshop for storing and maintaining rolling stock is also planned in the San Cristoforo area. The related EPC contract involves the design and performance of all the new line's civil works, permanent way and systems, including the supply of rolling stock (47 vehicles). The works are financed through a EUR 516-million loan (structured on a non-recourse basis for Astaldi Group) subscribed in December 2014 by a syndicate of banks, and through public funding and own resources. The duration of works (including pre-commissioning and commissioning) is 88 months. At the draft date of this report, works were going ahead and are expected to be completed by the first half of 2022. It must also be noted that, as regards this project, the Municipality of Milan approved a change related to excavation with TBMs in areas near to the city's historical centre, with a contractual increase of approximately EUR 56 million (Astaldi has a 50% interest), the approval of which by the relevant authorities is pending. Please refer to the section herein entitled "Concession Projects" for more information.

## LINE 1, NAPLES UNDERGROUND (Capodichino Station) | Italy

*Customer:* Municipality of Naples.

*Contractor:* Capodichino AS.M. S.c.r.l. (Astaldi has a 66.83% interest).

*Amount:* over EUR 95 million, of which EUR 65 million in relation to Astaldi's interest.

The contract involves the performance of civil works and systems at Capodichino Station with an attached interchange car park. The new station will be used to connect the city centre with Naples International Airport. The project is part of the programme to improve the city of Naples' infrastructure, within the Concession framework which the Grantor, the Municipality of Naples, signed with the contractor M.N. Metropolitana di Napoli, to build Line 1 of the Naples Underground (Centro Direzionale-Capodichino section). The project forms part of the "Art Stations" programme which is the result of successful cooperation between architects and artists of global fame. In this regard, Astaldi has already built Università and Toledo stations (winners of international awards). Works commenced in May 2015 for this project. At the draft date of this report, construction activities were going ahead and the works are scheduled for completion in 2020.



Italy, Milan Subway Line 5.

### **LINE 6, NAPLES UNDERGROUND (San Pasquale Station) | Italy**

*Customer:* Municipality of Naples.

*Contractor:* AS.M S.c.r.l. (Astaldi has a 75.91% interest).

*Amount:* EUR 68 million, of which EUR 52 million in relation to Astaldi's interest.

The contract involves the performance of civil works for construction of San Pasquale station along Line 6 of the Naples Underground. The project forms part of the programme to improve the city of Naples' infrastructures, within the concession framework which the Grantor, the Municipality of Naples, signed with the Contractor, Ansaldo STS, for design, works supervision and construction of the new Line 6 of the Naples Underground (Mergellina-Municipio section). At the draft date of this report, finalisation of a variation related to the external areas of the station is pending. 98% of works had been completed at the end of 2015.

### **VERONA-PADUA HIGH-SPEED/HIGH-CAPACITY RAILWAY LINE**

*Customer:* Italferr S.p.A. (Ferrovie dello Stato Italiane Group).

*Contractor:* Consorzio IRICAV DUE (Astaldi has a 37.49% interest).

*Amount:* approximately EUR 560 million, referring to Astaldi's interest.

The contract refers to works for design and construction of the Verona-Vicenza functional subsection which Astaldi holds a 37.49% interest in through the consortium IRICAV DUE, the General Contractor the works were awarded to. Inclusion among the backlog of this first functional phase was performed in 2015 further to the provisions regarding the project set forth in the 2015 Stability Law. Design activities also continued during 2015. Following these, in October 2015, RFI (the company responsible for operating the national railway network) sent the final design for the functional lot in question (Verona-Vicenza) to the Ministry of Transport and Infrastructures. The authorisation procedures provided for in Legislative





Italy, Naples-Afragola high-speed railway station.

Decree no. 163/2006 (Public Utility, Environmental Impact Assessment, Public Agencies' Meeting) have also been started-up. The Supplementary Deed for the start-up of works is expected during the second half of 2016.

### **NAPLES-AFRAGOLA HIGH-SPEED RAILWAY STATION | Italy**

*Customer:* Italferr S.p.A. (Ferrovie dello Stato Italiane Group).

*Contractor:* Astaldi.

*Amount:* EUR 61 million.

The contract refers to works to complete the passengers building and systems of the new high-speed railway station at Afragola in the province of Naples. The project has been designed by the architect Zaha Hadid. The works are financed using already available funding. Works commenced in 2015 and have a planned duration of approximately 2 years.

### **BOLOGNA CENTRALE HIGH-SPEED RAILWAY STATION | Italy**

*Customer:* Italferr S.p.A. (Ferrovie dello Stato Italiane Group).

*Contractor:* Astaldi.

*Amount:* EUR 579 million.

The contract refers to works to construct the new railway station dedicated to the high-speed line, built under ground level and located below the existing Bologna Centrale station (Platforms 12-17). The project forms part of the urban penetration project for the Milan–Naples High-Speed Railway Line with regard to the Bologna railway junction. The works to be performed by Astaldi refer specifically to Lot 11 (construction of the new station) and Lot 50 (works needed to make it possible to put the station into operation). The station is organised on several levels, the deepest of which - built at a depth of 25 metres below the tracks of the old station - is dedicated to the transit of trains, while the others feature railway transport-related services, commercial areas and car parks. The station was opened to the public on the basis of successive functional lots as from 2012. Works were completed in March 2015 together with final and complete commissioning of the station. Operation and maintenance activities are in progress together with a technical and administrative inspection.



## **MARCHE-UMBRIA QUADRILATERO ROAD NETWORK (Maxi Lot 2) | Italy**

*Customer:* Quadrilatero Marche Umbria S.p.A.

*Contractor:* Dirpa 2, operating in the capacity of General Contractor that awarded construction works to Astaldi.

*Amount:* Over EUR 500 million.

The contract refers to the completion of works to upgrade the Perugia-Ancona Road and modernisation of the Pedemontana delle Marche Road. As listed under “New Orders”, the works were acquired in 2015 further to the agreement finalised with the Special commissioner of Impresa, SAF and Dirpa (all subject to special administration proceeding). The works consist in upgrading, using the general contracting formula, of the Perugia-Ancona Road along the Fossato di Vico-Cancelli and Albacina-Valtreara Tunnel-Serra San Quirico sections of the SS-76 National Road (Lot 1.1 – Sub Lots 1.1.1, 1.1.2, 1.1.3) and the Pianella-Valfabbrica section of the SS-138 National Road (Lot 1.2), as well as the construction on the new roadbed of the Pedemontana delle Marche Road along the route between Fabriano and Muccia/Sfercia (Lots 2.1 and 2.2). Works along the Perugia-Ancona Road are going ahead as at the date of this report and some contractual changes are also being formulated for the same lots. Approval of the construction design of the Fabriano-Matelica section of the Pedemontana delle Marche Road is also pending.

## **JONICA NATIONAL ROAD (SS-106), MEGA LOT 3 | Italy**

*Customer:* ANAS S.p.A., the operator of Italy’s road and motorway network of national interest.

*Contractor:* Sjrio S.c.p.A. (Astaldi has a 60% interest and is the lead company) operating in the capacity of General Contractor.

*Amount:* project worth EUR 1.1 billion to submit for approval by CIPE (Interdepartmental Committee for Economic Planning). The contract involves performance, using the EPC formula, of Mega Lot 3 of the Jonica National Road also known as DG-41. The project involves the construction on a new roadbed of the section running from the junction with SS-534 National Road to Roseto Capo Spulico. The section runs along a route measuring 38 kilometres with 3 twin-tube bored tunnels, 19 viaducts, 6 cut-and-cover tunnels and 6 junctions. The planned duration of works is just over 11 years, 4 years and 8 months of which for design activities (final and construction) and the remaining 6 years and 3 months for construction activities. The funding available for the project amounts to just over EUR 698 million (CIPE Rulings no. 103/07, no. 30/08 and no. 88/11). On the basis of the commissioning body’s partial financial resources, final design of the whole Mega Lot and construction design and performance of works for a first functional section have been awarded. Performance of the rest of the project activities, currently not funded, shall be subordinated to the actual acquisition of supplementary funding. At the draft date of this report, approval of the final design by CIPE is pending and expected by the first half of 2016.

## **INFRAFLEGREA PROJECT | Italy**

*Customer:* President of Campania’s regional authority in the capacity of Government Special Commissioner pursuant to Article 11, subsection 18, of Law no. 887/1984.

*Contractor:* Infralegrea Progetto S.p.A. (Astaldi has a 51% interest) operating in the capacity of General Contractor.

*Amount (currently financed):* EUR 230 million.

The project refers to a number of activities involving the urban road network in the municipality of Naples and Pozzuoli (Phlegrean Area). The project involves upgrading and improvement of the existing infrastructures with the aim of achieving a single intermodal transport network in the area. The project is financed by Campania’s regional authority and the Ministry of Infrastructures and Transport. The works involve construction of the Monte Sant’Angelo rail link (Soccavo-Mostra d’Oltremare section, with relative interim stations and interchange junctions), works to extend and upgrade Pozzuoli port, construction of a multi-storey car park and related works and upgrading of Lungomare Sandro Pertini and the urban road network in Pozzuoli. As regards this project, after a standstill of 4 years, construction design activities for Parco San Paolo station commenced in 2015 together with preliminary activities prior to the recommencement of works on the Monte Sant’Angelo rail link following decisions adopted by the customer at the end of 2014 and provisions issued over the following months by various control bodies (which, *inter alia*, resulted in contractual value increasing to EUR 17 million). However, works were suspended again during the second half of 2015 due to continued late payments and failure to resolve the dispute in progress with the customer. Campania’s regional authority consequently organised a series of meetings in order to check the conditions for quick settlement of the problems experienced. The customer’s decisions

are pending also with regard to the delivery of works involving another section of the Monte Sant'Angelo rail link – already financed under CIPE Ruling no. 55/2009 for a total of EUR 121 million.

### **RECLAMATION OF PORTO TORRES INDUSTRIAL DISTRICT, SARDINIA | Italy**

*Customer:* Syndial (ENI Group).

*Amount:* EUR 34 million in relation to Astaldi's interest.

The contract includes the design and performance of integrated reclamation and permanent containment works for three sites polluted by industrial process waste, for a total surface area of approximately 350,000 m<sup>2</sup>. Restoration of the sites' status is also planned along with upgrading of all the areas involved known as Minciareda, Peci and Palte Fosfatiche. The works will involve the treatment of more than 1,000,000 m<sup>3</sup> of contaminated soil which will be analysed, classified and treated using a multifunctional, hi-tech platform with a surface area of 60,000 m<sup>2</sup> which will be installed on site. The works are to be performed in 4 years, with start-up subsequent to the design phase and obtainment of authorisation from relevant bodies. At the draft date of this report, the Ministerial Decree ratifying technical approval of the Reclamation Operational Project (resolved on 27 January 2016) is pending. Following the issue of said Decree, all the design and authorisation procedures will be embarked on.

### **TARANTO PORT | Italy**

*Customer:* Taranto Port Authority.

*Contractor:* Astaldi.

*Amount:* EUR 52 million.

The contract involves dredging of the port's seabed. The works form part of the plan to upgrade the container terminal area approved by the relevant Port Authority and will involve the stretch of sea in front of the multi-sector dock. The contract provides for the depth of the seabed to be increased by 2.5 metres and decontamination of the sediments. At the draft date of this report, approval of the project by the contracting authority is pending.

### **MONTE NIEDDU DAM | Italy**

*Customer:* Consorzio di Bonifica Sardegna Meridionale.

*Contractor:* Astaldi.

*Amount:* EUR 45 million.

The contract involves the construction of a dam in Sardinia with a maximum height of 75 metres, 391,000 m<sup>3</sup> of which made of roller-compacted concrete (RCC) and 110,000 m<sup>3</sup> of conventional vibrated concrete (CVC). Performance of related electro-mechanical works is also envisaged. The works will be financed with already-available CIPE funds. The planned duration of works is 42 months, with start-up scheduled for March 2015. Design activities were in progress at the draft date of this report.

### **FOUR TUSCAN HOSPITALS | Italy**

*Customer:* SIOR, comprising the local health authorities of Massa Carrara, Lucca, Pistoia and Prato, operating as Grantor.

*Operator:* S.A.T S.p.A. (Astaldi Group has a 35% interest).

*EPC Contractor:* CO.SAT S.c.r.l. (Astaldi has a 50% interest).

*Total investment:* EUR 419 million (excluding financial expense and VAT).

*EPC Contract:* EUR 396 million for construction, of which EUR 198 million in relation to Astaldi's interest.

The contract forms part of the project finance initiative for the construction and subsequent operation of four hospitals in Tuscany: San Luca Hospital in Lucca, Hospital in Massa-Carrara, Hospital in Prato and San Jacopo Hospital in Pistoia. The new facilities will occupy a total surface area of over 200,000 m<sup>2</sup> and provide over 2,019 hospital beds and 4,450 parking spaces. At the draft date of this report, construction activities had been completed for all four hospitals which are now in the operation phase. For more information, please refer to "Concession Projects".

## ANGELINI PHARMACEUTICAL GROUP HEAD OFFICE | Italy

*Customer:* Gruppo Farmaceutico Angelini.

*Contractor:* Astaldi.

*Amount:* EUR 30 million in total.

The contract involves the performance of a series of works (structural, plant engineering and civil works, etc.) for upgrading and office conversion of Gruppo Farmaceutico Angelini's head offices in Rome. The works for which contracts have been finalised to date amount to EUR 16 million, with the remaining EUR 14 million to come into play upon completion of the first phase. The new real estate complex will comprise a central building to be used as a multifunctional centre as well as four office blocks arranged in an "L" shape, topped by a bridge building, with underground car parking and storage areas. The use of eco-sustainable materials and technologies that allow for improved energy efficiency is also planned, as well as obtainment of LEED® (Leadership in Energy and Environmental Design) certification for environmentally sustainable buildings. At the draft date of this report, construction works were going ahead, with completion scheduled for November 2016.

## POLICE OFFICERS ACADEMY IN FLORENCE | Italy

*Customer:* Ministry of Infrastructures and Transport.

*Contractor:* S.CAR. S.c.r.l. (Astaldi has a 61.4% interest)

*Amount:* EUR 217.2 million, of which EUR 133.4 million in relation to Astaldi's interest.

The contract involves construction of the new Police Officers' Academy [Scuola Marescialli e Brigadieri dei Carabinieri] in Florence. The academy is **one of the largest military construction projects in progress to date in Europe**. The project involves a vast surface area measuring over 260,000 m<sup>2</sup> and involves the construction of 4 functional centres: (i) a sports centre including a football and athletics stadium, indoor swimming pool, tennis courts and gyms; (ii) a centre dedicated to student housing with 9 buildings to accommodate 1,900 students; (iii) a logistics centre with an auditorium, teaching rooms, canteen and kitchens, clubs, infirmary, command offices, cadre housing, shooting range and technological facilities; (iv) a centre for residences to be used to house academy workers and their families. The works were completed in October 2015 and final testing and inspection are underway.

## NEW HOSPITAL IN NAPLES ("OSPEDALE DEL MARE") | Italy

*Customer:* Naples Local Health Authority (Napoli 1 Centro).

*Contractor:* Partenopea Finanza di Progetto S.c.p.A. (Astaldi has a 99.99% interest).

*Amount:* approximately EUR 150 million in relation to Astaldi's interest.

The contract involved the design (final and construction) and construction of a new, highly-specialised hospital complex in the eastern area of Naples. The new hospital complex will provide 450 hospital beds and is a **state-of-the-art public facility insofar as it is among the largest in Europe located on seismic isolators**. Basically these isolators make it possible to mitigate the effect of any seismic waves on overlying structures which, therefore, are able to remain operational even in the event of seismic phenomena of a significant scale. This project has allowed Astaldi to make use of key experience accrued in relation to anti-seismic design. Indeed, a similar solution was adopted for construction of the Anatolian Motorway, built on a secondary branch of the Anatolian fault, whose immense viaducts stood up to two major seismic events in the 1990s. Works on the hospital progressed as planned during 2015 and it was partially opened to the public in March. Further to changes approved during the last year, the completion of works is scheduled for the first half of 2016.

## Turkey

### GEBZE-ORHANGAZI-IZMIR MOTORWAY | Turkey

*Customer:* KGM (Motorways General Directorate, Turkish Ministry of Transport) operating in the capacity of Grantor.

*Operator:* OTOYOL (Astaldi Group has an 18.86% interest).

*EPC Contractor:* NOMAYG (Astaldi has a 17.5% interest).

*Value of investment:* approximately USD 7 billion.

*EPC Contract:* more than USD 5 billion (Astaldi has a 17.5% interest).

The project refers to the BOT contract for the design and construction, using the concession formula, of a new section of motorway along the Gebze-Orhangazi-Bursa-Izmir route in Turkey, which will run for more than 400 kilometres. The project also includes a bridge over Izmit bay which will be the world's 4<sup>th</sup> longest suspension bridge upon completion, 3 tunnels, 33 viaducts, 187 bridges, minor hydraulic works, 26 intersections, 20 motorway toll gates, 6 maintenance centres and 17 service areas. The works are financed through a USD 5-billion non-recourse loan, subscribed in June 2015 by a syndicate of international banks – said loan has guaranteed sufficient funding for completion of the works and for refinancing at more advantageous conditions of the sections financed in previous years. Indeed, the project is being performed in separate functional lots: Phase 1 (53 kilometres, Gebze-Orhangazi section, including Izmit Bay Bridge), Phase 2A (25 kilometres, Orhangazi-Bursa section) and Phase 2B (301 kilometres, Bursa-Izmir section). Once completed, the infrastructure will ensure the link between the cities of Gebze (near Istanbul) and Izmir (on the Aegean coast), halving the current car journey times which currently are in excess of eight hours. At the draft date of this report, Phase 1 was largely completed: opening to the public is scheduled by June 2016. Construction works are also going ahead along the sections related to Phases 2A and 2B. Please refer to “Concession Projects”, for more information.



Turkey, Third Bridge on Bosphorus and North Marmara Highway.

### **THIRD BOSPHORUS BRIDGE AND NORTHERN MARMARA HIGHWAY PROJECT | Turkey**

*Customer:* Turkish Ministry of Transport operating in the capacity of Grantor.

*Operator:* JV awarded the contract (Astaldi Group has a 33.33% interest).

*EPC Contractor:* ICA (Astaldi has a 33.33% interest).

*EPC Contract:* over USD 3 billion (Astaldi has a 33.33% interest).

The project refers to the concession contract for the construction and subsequent operation of a section of approximately 160 kilometres of motorway links between the cities of Odayeri and Paşaköy, as well as a cable-stayed/suspension bridge which will connect Europe and Asia. This bridge, also known as the Third Bosphorus Bridge, will hold a number of records such as (i) the only suspension bridge in the world whose deck includes a motorway and railway on the same level, (ii) the widest suspension bridge in the world, (iii) the longest suspension bridge in the world whose deck features a railway line and (iv) the suspension bridge with the tallest “A”-shaped towers in the world. Once completed it will connect Europe to Asia and will measure 59 metres in width with a clear span of 1.4 kilometres, the equivalent of 14 football pitches lined up. It will also have 2 towers measuring 322 metres (more than the Eiffel Tower which is 300 metres tall). In addition to the bridge, the project also involves the construction of approximately 95 kilometres of motorway, 27 kilometres of link roads, 67 kilometres of access roads, 64 viaducts, 2 double-tube motorway tunnels, 2 cut-and-cover railway tunnels, 47 underpasses, 52 overpasses, 213 minor hydraulic works, 20 intersections, 5 service areas and 2 maintenance centres. Construction activities for this contract commenced in 2013 subsequent to signing of the concession contract. The works are financed through a USD 2.3 billion non-recourse loan subscribed in May 2014 by a syndicate of Turkish banks. At the draft date of this report, the bridge was largely completed and works on the remaining sections of motorway are going ahead. Termination of works and subsequent start-up of operation on a functional lot basis is scheduled by the end of 2016. Please refer to “Concession Projects”, for further information.

### **ETLIK INTEGRATED HEALTH CAMPUS, ANKARA | Turkey**

*Customer:* Turkish Ministry of Health operating in the capacity of Grantor.

*Operator:* JV awarded the contract (Astaldi Group has a 51% interest).

*EPC Contractor:* approximately EUR 870 million (Astaldi has a 51% interest).

*Value of investment:* EUR 1.12 billion.

*EPC Contract:* EUR 870 million (Astaldi has a 51% interest)

Commissioned by the Turkish Ministry of Health, the project consists in the design, construction and supply of electromedical equipment and furnishings, as well as the management under concession of a hospital complex boasting 3,566 beds split among 8 healthcare facilities and a hotel, for a total of approximately 1,080,000 m<sup>2</sup>. For its size, the project is one of the most extensive to date in Europe in the healthcare sector. Studio Altieri, which has already worked with Astaldi on the concession project to build and operate the new hospital in Mestre-Venice in Italy, will be responsible for design activities. The works are financed through a EUR 883 million loan (structured on a non-recourse basis for Astaldi Group), subscribed in June 2015 by a syndicate of international banks. Construction activities were going ahead at the draft date of this report. For more information, please see “Concession Projects”.

## **Russia**

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### **WESTERN HIGH-SPEED DIAMETER, ST. PETERSBURG | Russia**

*Customer:* NCH LLC.

*Contractor:* ICA Astaldi-IC Ictas WHSD Insaat A.S. (Astaldi has a 50% interest).

*Amount:* equivalent of EUR 2.2 billion (Astaldi has a 50% interest).

The contract refers to the general contracting project to build the link between the northern and southern sections of the Western High Speed Diameter in St. Petersburg, a work of strategic importance for the city's transport system. The project involves the design and performance of the most technically complex section of the motorway link: it will measure 12 kilometres in length, 10 kilometres of which are viaducts, mostly over the Baltic Sea, with two cable-stayed bridges for ships to pass through. Construction of the viaducts also entailed the performance of complex seabed foundation works.



The planned duration of works is 36 months. At the draft date of this report, works were going ahead and are scheduled for completion by 2016.

### **M-11 MOSCOW-ST. PETERSBURG MOTORWAY | Russia**

*Customer:* TWO CAPITALS HIGHWAY.

*EPC Contractor:* Astaldi-IC Ictas Joint Venture (Astaldi has a 50% interest).

*Amount:* 68 billion roubles, 50% of which refers to Astaldi's interest.

As already mentioned in "New Orders", the contract was acquired in 2015 and refers to the design and construction of 140 kilometres of the M-11 Moscow-St. Petersburg Motorway. Astaldi will perform the works as part of a joint venture and in the capacity of General Contractor on behalf of TWO CAPITALS HIGHWAY – comprising VTB Group and VINCI Concessions – which was awarded the concession for construction and operation of the motorway by AVTDOR, the state company in charge of building and developing the Russian Federation's toll motorway network. The new motorway route will comprise both 6-lane and 4-lane sections with a maximum speed of 150 km/h. The planned duration of works is 35 months. At the draft date of this report, all preliminary activities had been completed and works commenced.

## **Poland**

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### **ŁÓDŹ RAILWAY PROJECT AND ŁÓDŹ FABRYCZNA STATION | Poland**

*Customer:* PKP and PKP Polskie Linie Kolejowe S.A. (Poland's railways), and the Municipality of Łódź.

*Contractor:* Torpol-Astaldi-PBDiM-Intercor Consortium (Astaldi has a 40% interest).

*Amount:* EUR 340 million (Astaldi has a 40% interest).

The contract involves the design and performance of all works connected to upgrading of the section of railway from Łódź Widzew to Łódź Fabryczna, with construction of the passengers building and underground station of Łódź Fabryczna (4 platforms, 8 tracks), a double-track, double-tube tunnel (1.5 kilometres) and the systems and permanent way of the whole section, as well as an underground car park and multi-modal interchange junction at Fabryczna railway station. The project forms part of the Infrastructure and Environment Operating Programme, funded by the European Union, and is of great importance for both the national railway system (it will be the first work already boasting high-speed standards) and for the city of Łódź (Poland's number-two city for its number of inhabitants). At the draft date of this report, finishing and systems installation works are being performed. The works are scheduled for completion by the second half of 2016.

### **LINE 2, WARSAW UNDERGROUND | Poland**

*Customer:* Municipality of Warsaw.

*Contractor:* Astaldi.

*Amount:* EUR 209 million.

As mentioned in "New Orders", the contract was acquired in 2015 and refers to the extension of Line 2 of the Warsaw Underground, already completed by Astaldi for the Rondo Daszynskiego-Dworzec Wilenski section (6 kilometres, 7 stations). The extension involves the construction of 3 kilometres of tunnels and 3 underground stations, along the east section of the line from Dworzec Wileński station to the depot tracks behind C-18 Station. The use of 2 TBMs is planned for tunnel excavation. The contract also involves the installation of civil and railway systems, permanent way and all related works. Works are to be completed in 36 months, with start-up at the beginning of 2016.

### **KRAKOW-BALICE RAILWAY LINE | Poland**

*Customer:* PKP Polskie Linie Kolejowe S.A. (Poland's railways).

*Contractor:* Astaldi.

*Amount:* EUR 50 million.

The contract was completed in 2015. The performance of works entailed the construction of a railway link between Krakow Central Station and John Paul II International Airport Krakow-Balice, with the latter already being extended and



upgraded by Astaldi. The project is of strategic importance for Krakow's communications system and is aimed at ensuring an efficient, good-value alternative to road links between the airport (constantly expanding as regards passenger traffic) and the city centre. The line was opened in the second half of 2015.

### **WARSAW SOUTH BYPASS ROAD (Lot A) | Poland**

*Customer:* GDDKiA (Poland's Roads and Motorways Authority).

*Contractor:* Astaldi.

*Amount:* approximately EUR 240 million.

As mentioned in "New Orders", the contract was acquired in 2015. The contract refers to completion of a key project for the city's infrastructure development which will ensure major benefits for freeing up traffic in the city centre. The works involve the design and construction of approximately 5 kilometres of expressway, with 2 separate carriageways each comprising 3 lanes in each direction, connecting Puławska and Przyczółkowa junctions. The construction of a series of complex works including 9 bridges, a twin-tube 2.3-km tunnel, 2 road junctions and related works is planned along the route. The works will last 41 months, with the start-up of design activities scheduled for the first half of 2016. The works are financed through funding provided by the European Community.

### **S-8 WROCLAW-BIALYSTOK EXPRESSWAY, Mezenin-Jezewo Lot | Poland**

*Customer:* GDDKiA (Poland's Roads and Motorways Authority).

*Contractor:* Astaldi.

*Amount:* over EUR 85 million.

The contract involves the construction of approximately 15 kilometres of expressway in the lot adjacent to the project acquired by Astaldi in August 2014 on the Warsaw-Bialystok section. The project involves the construction of a dual carriageway with two lanes in each direction. The contract was signed in December 2014. Construction works were going ahead at the draft date of this report and completion is scheduled for the second quarter of 2017.

### **S-8 WROCLAW-BIALYSTOK EXPRESSWAY, Wisniewo-Mezenin Lot | Poland**

*Customer:* GDDKiA (Poland's Roads and Motorways Authority).

*Contractor:* Astaldi.

*Amount:* EUR 84 million.

The project involves the construction of approximately 15 kilometres of dual carriageway expressway with two lanes in each direction. The lot in question forms part of the road linking Warsaw and Bialystok, much used by freight traffic in the direction of Eastern Europe (especially Belarus). At the draft date of this report, works were going ahead and are scheduled for completion by the end of 2016.

### **S-5 WROCLAW-POZNAN EXPRESSWAY, Korzensko-Widawa Section (Lot 3) | Poland**

*Customer:* GDDKiA (Poland's Roads and Motorways Authority).

*Contractor:* Astaldi.

*Amount:* EUR 116 million.

The contract, signed in September 2014, involves the design and construction of approximately 19 kilometres of dual carriageway expressway with two lanes in each direction, 2 road junctions and expansion of an existing junction, as well as ancillary works (service roads, upgrading of local road network, etc.). At the draft date of this report, construction works were going ahead and are scheduled for completion by the second quarter of 2017.

### **S8 WROCLAW-BIALYSTOK EXPRESSWAY, Marki-Radzymin South Lot | Poland**

*Customer:* GDDKiA (Poland's Roads and Motorways Authority).

*Contractor:* Astaldi-PBDiM (Astaldi is the lead company with a 90% interest)

*Amount:* EUR 79 million (Astaldi has a 90% interest).

The contract involves the design and construction on the new roadbed of approximately 7 kilometres of expressway with three lanes in each direction. The road will serve to bypass Marki (Warsaw) in order to speed up incoming and outgoing



Poland, John Paul II international airport in Krakow-Balice.

traffic from the city on the road towards Białystok. Once the new section of road has been completed, upgrading of the current route is also planned. The contract was signed in November 2014 and construction activities were going ahead at the draft date of this report, with completion scheduled for the last quarter of 2017.

### **JOHN PAUL II INTERNATIONAL AIRPORT KRAKOW-BALICE | Poland**

*Customer:* Międzynarodowy Port Lotniczy im. Jana Pawła II Kraków-Balice Sp. z o.o., a state-controlled company responsible for developing and managing the airport.

*Contractor:* Astaldi.

*Amount:* EUR 72 million.

The project involves extension and upgrading of the airport. Specifically, it will involve rebuilding of the international passenger terminal, installation of external facilities and construction of links with the multi-storey car park and railway station, as well as construction and upgrading of the internal transport system. Upon completion of the works, the new facility will occupy an indoor surface area of 26,000 m<sup>2</sup>, for a volume of 424,000 m<sup>3</sup> and the airport will be able to serve 8,000,000 passengers per year, guaranteeing a Level C service according to IATA standards. The works will be performed in functional phases so as to allow the existing terminal to continue operating as usual. Said terminal shall be renovated from an architectural and plant engineering viewpoint to fit with the new building. Modernisation of the existing building commenced subsequent to completion of the new facilities. The latter were opened for use by passengers in September 2015. Completion of works is scheduled by the end of 2016.

## **BYDGOSZCZ-TORUN WASTE-TO-ENERGY PLANT | Poland**

*Customer:* Międzygminny Kompleks Unieszkodliwiania Odpadów ProNatura Sp., a company set up by the Municipality of Bydgoszcz to manage urban waste.

*Contractor:* Astaldi-Termomeccanica Ecologia Joint Venture (Astaldi has a 51% interest and is the lead company).

*Amount:* EUR 95 million (Astaldi has a 51% interest).

The project involved the construction of a waste-to-energy plant that produces energy through the transformation of urban solid waste. The plant was completed and handed over to the customer in November 2015. Astaldi, as part of a joint venture, was responsible for the design and performance of civil and electromechanical works comprising two incineration lines with a total nominal potential of 180,000 tons/year of processed waste. The plant will allow for the salvage, transformation and conveyance of electricity and heat for district heating to be included in the municipal network serving the cities of Bydgoszcz and Torun. The plant will function continuously, 24 hours a day, 7 days a week. The project also involved the construction of a waste acceptance unit and a composting station. Analysis of the components of the flue gas emitted by the plant are permanently transmitted in real time to two electronic display units located in the city centre and constantly available for viewing by citizens. The values of these emissions are markedly lower than the limits set by European standards, as per project forecasts.

## **Romania**

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### **LINE 5, BUCHAREST UNDERGROUND (Phase 1 – civil works) | Romania**

*Customer:* METROREX S.A., the operator of the Municipality of Bucharest's underground network under the control of Romania's Ministry of Transport and Infrastructures.



Poland, Bydgoszcz-Torun waste-to-energy plant.

*Contractor:* Astaldi-FCC-Delta ACM-AB Construct Joint Venture (Astaldi has a 47.495% interest and is the lead company).  
*Amount:* EUR 226 million (Astaldi has a 47.495% interest).

The project refers to construction of the new Line 5 of the Bucharest Underground for the Drumul Taberei-Pantelimon (Raul Doamnei-Opera) section, using the Design and Build formula. The project forms part of a wider programme to expand Bucharest's underground network, 85% of which is funded by the European Investment Bank and 15% by the State. The project involves the design and performance of civil works related to a new underground line, along the section between Raul Doamnei and the Bucharest Opera House (Hasdeu), with 9 stations and 8 kilometres in total of tunnels dug using TBMs. Construction activities were going ahead at the draft date of this report. Completion of works is scheduled for the end of 2016.

### **LINE 5, BUCHAREST UNDERGROUND (Phase 2 – systems and architectural works) | Romania**

*Customer:* METROREX S.A., the operator of the Municipality of Bucharest's underground network under the control of Romania's Ministry of Transport and Infrastructures.

*Contractor:* Astaldi-FCC S.A.-Uti Group-Active Group Joint Venture (Astaldi has a 37% interest and is the lead company).

*Amount:* over EUR 160 million (Astaldi has a 37% interest).

As stated in "New Orders", the contract refers to a new phase of the project to construct Line 5 of the Bucharest Underground. This phase involves the performance of architectural works, electromechanical systems and infrastructure installations for the Drumul Taberei-Pantelimon section (Raul Doamnei-Opera) where Astaldi is already carrying out civil works. Preliminary activities prior to the performance of works commenced in 2015 with the planned duration of works being 16 months.

### **LINE 4, BUCHAREST UNDERGROUND | Romania**

*Customer:* METROREX S.A., the operator of the Municipality of Bucharest's underground network under the control of Romania's Ministry of Transport and Infrastructures.

*Contractor:* Astaldi-Somet-Tiab-UTI Joint Venture (Astaldi has a 40% interest and is the lead company).

*Amount:* over EUR 160 million (direct + indirect share).

The contract involves the design and performance of structural works and systems of the new Line 4 of the Bucharest Underground, along the Laminorului-Straulesti section. The route will run for approximately 2 kilometres with 1.8 kilometres of tunnels to be dug using a TBM. The construction of 2 stations and a depot with an intermodal terminal is also envisaged. Approximately 70% of the project is financed by European cohesion funding (POS-T) and the remaining 30% by the local government. The planned duration is 30 months. Excavation of the tunnel sections using TBMs also commenced in 2015. At the draft date of this report, construction activities were going ahead and works are scheduled for completion by the 3<sup>rd</sup> quarter of 2016.

### **NĂDLAC-ARAD MOTORWAY (LOT 1) | Romania**

*Customer:* CNADNR - Romania's National Motorways and Roads Company.

*Contractor:* Astaldi-MaxBogl Joint Venture (Astaldi has a 50% interest and is the lead company).

*Amount:* EUR 56 million (Astaldi has a 50% interest).

The contract involves the design and performance of Lot 1 of the Nădlac-Arad Motorway forming part of the Pan-European Corridor IV linking to Hungary. The project involves completion of just over 22 kilometres of motorway. The planned duration of the works is 12 months and they commenced at the beginning of 2014. 85% of the project is financed by European Cohesion Funds (POS-T) and the remaining 15% by the Romanian government. As regards this project, just over 20 kilometres of road were delivered and opened to the public at the end of 2014 and all works were completed in 2015.

### **NĂDLAC-ARAD MOTORWAY (LOT 2) | Romania**

*Customer:* CNADNR - Romania's National Motorways and Roads Company.

*Contractor:* Astaldi-MaxBogl Joint Venture (Astaldi has a 50% interest and is the lead company).

*Amount:* EUR 20 million.

The contract involves the design and performance of works to complete Lot 2 of the Nădlac-Arad Motorway. The section



runs for 16 kilometres and is a continuation of Lot 1, already under construction by Astaldi. 85% of the project is financed by European Cohesion Funds (POS-T) and the remaining 15% by the Romanian government. The works commenced in October 2014 and a first section measuring approximately 6.5 km was opened to traffic in December 2014. The works had been largely completed at the draft date of this report.

### **MIHAI BRAVU OVERPASS | Romania**

*Customer:* PMB – Municipality of Bucharest.

*Contractor:* Astaldi–ASTALROM Joint Venture which Astaldi holds a 75% interest in.

*Amount:* approximately EUR 29 million.

The contract involves the construction of a section of the dual-carriageway Bucharest Bypass comprising an arch bridge with a 103-metre span, a 12-span viaduct, access ramps and the underlying road and tramline works, for a total length of just under 1 kilometre. The works were started up in October 2014. The works had been completed at the draft date of this report.

## **Algeria**

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### **SAIDA-TIARET RAILWAY LINE | Algeria**

*Customer:* Algeria's Transport Ministry through *Agence Nationale d'Etude et du Suivi de la Réalisation des Investissements Ferroviaires* (ANESRIF).

*Contractor:* Groupement Astaldi-Cosider TP (Astaldi has a 60% interest).

*Amount:* EUR 417 million (Astaldi has a 60% interest).

The contract refers to the design and construction of a new railway line from Saida to Tiaret. The project involves the construction of 153 kilometres of a new single-track railway line featuring 45 railway bridges and viaducts, 35 road overpasses as well as 4 main stations (2 of which will be passenger stations while the other 2 will serve as a freight terminal and maintenance depot) and 9 interchange stations. The contract also includes the installation of signalling, telecommunications and energy-related systems. The route runs along the *Rocade des Hauts Plateaux* to link up with the Bechar-Mecheria–Oran line, and is the natural continuation of the railway line linking Saida and Moulay-Slissen which is already under construction by Astaldi. The works for the Saida-Tiaret railway line commenced in January 2011, with a total planned duration of 36 months. Further to approved changes, the contractual deadlines for the works were extended to October 2016. Construction activities were going ahead at the draft date of this report.

### **SAIDA-MOULAY SLISSEN RAILWAY LINE | Algeria**

*Customer:* Algeria's Transport Ministry through *Agence Nationale d'Etude et du Suivi de la Réalisation des Investissements Ferroviaires* (ANESRIF).

*Contractor:* Astaldi.

*Amount:* over EUR 700 million.

The project refers to construction of a railway line along the Saida-Moulay Slissen section. The project is included in Algeria's national plan to create an integrated infrastructure network and forms part of the *Rocade des Hauts Plateaux*, which stretches from East to West in the northern part of the country's high plateaux. The project consists in the design and construction of a new single-track railway line, not electrified but able to include a second track. The route stretches over approximately 120 kilometres and includes, *inter alia*, 19 viaducts, 17 overpasses, 33 underpasses, 4 passenger stations and 1 freight station. The contract also provides for the installation of signalling, telecommunications and energy systems. Works got underway during the third quarter of 2008. Further to approved changes the contractual deadlines for these works were extended to March 2016. Construction works were going ahead at the draft date of this report.

## **Canada**

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### **MUSKRAT FALLS HYDROELECTRIC PROJECT | Canada**

*Customer:* Muskrat Falls Corp., a SPV owned by Nalcor Energy (a Canadian company responsible for the development





Canada, Muskrat Falls hydroelectric project.

transmission and supply of energy in Newfoundland and Labrador).

*Contractor:* Astaldi Canada Inc. (100% Astaldi-owned).

*Amount:* CAD 1 billion.

The contract involves the performance of civil works related to a hydroelectric plant on the Lower Churchill River (Newfoundland and Labrador, NL) with an 820-MW installed capacity. The project forms part of a larger investment project that also involves the construction of two dams. Within said project, Astaldi Group is responsible for construction of the plant and the performance of related water intake and tailrace structures. The duration of works is 4 years and works commenced at the end of 2013. Significant progress was made on works in 2015. Specifically, the hydraulic spillway was virtually completed along with the plant's foundations. It must also be remembered that the project experienced initial problems for working circumstances which penalised the start-up phase. The Group's real operating efforts, which made it possible to bring production to fairly significant levels, resulted in the customer starting up cooperation and dialogue which is still continuing with the aim of rescheduling the remaining activities and recalculating the project value.

## Chile

### **ARTURO MERINO BENÍTEZ INTERNATIONAL AIRPORT, SANTIAGO | Chile**

*Customer:* Chile's Ministry of Public Works (M.O.P), operating in the capacity of Grantor.

*Operator:* Consorcio Neuvo Pudahuel (Astaldi Group has a 15% interest).

*EPC Contractor:* Astaldi-Vinci Construction Joint Venture (Astaldi has a 50% interest).

The contract refers to the EPC contract related to the concession initiative to expand and operate Arturo Merino Benítez International Airport in Santiago de Chile. As already mentioned in "New Orders", the contract is one of those acquired in 2015. The airport, currently the 8<sup>th</sup> largest in South America for the level of passenger traffic, is of specific strategic importance for the country. In June 2015, a trilateral agreement was signed for its completion by the President of France, the President of Chile and representatives of the consortium awarded the contract (which Astaldi holds an interest in). The concession contract involves (i) modernisation and extension of the existing terminal; (ii) funding, design and construction

of a new passenger terminal with a surface area of 198,000 m<sup>2</sup> which will increase the airport's capacity to 30 million passengers per year; (iii) operation of all infrastructures (existing and new terminals, car parks and future commercial activities) for 20 years. Consorcio Nuevo Pudahuel, comprising Astaldi (with a 15% interest through its investee Astaldi Concessioni) and the French companies, Aéroport de Paris (45%) and Vinci Airports (40%) are responsible for operation of the facilities. The concession came into effect as from 1 October 2015 insofar as the JV awarded the contract took over from the previous operator as from said date. As regards the EPC contract, design and construction activities are being performed by Astaldi (with a 50% interest), and the French firm Vinci Construction (50%). At the draft date of this report, design activities and preliminary activities prior to construction of the new building had commenced pending financial closing scheduled for the first half of 2016.

### **WEST METROPOLITAN HOSPITAL SANTIAGO | Chile**

*Customer:* Chile's Ministry of Public Works (M.O.P), operating in the capacity of Grantor.

*Operator:* Sociedad Concesionaria Metropolitana de Salud S.A. (100% Astaldi-owned).

*EPC Contractor:* Astaldi.

*Value of investment:* EUR 236 million.

*EPC Contract:* EUR 151 million.

The contract refers to the EPC contract related to the project to construct and operate, using the concession formula, the West Metropolitan Hospital in Santiago de Chile (also known as the New Felix Bulnes Hospital). On the basis of policies adopted by the Group, as detailed in "Main options and contracts to be formalised or financed to date", this project will be included among the backlog subsequent to financial closing (structured on a limited recourse basis for Astaldi Group) scheduled by the first half of 2016. In the meantime, construction activities have commenced on the basis of an USD 30-million bridge loan subscribed at the start of 2015 which is used to temporarily finance works pending financial closing. On the whole, the contract involves the design, financing, construction and operation of commercial and non-medical services of a 10-storey hospital facility which will provide 523 hospital beds and 559 parking spaces over a surface area of 120,000 m<sup>2</sup>. Supply and maintenance of electromedical equipment and furnishings (USD 40 million included in the aforementioned investment) is planned. The concession has a duration of 20 years with 52 months for construction activities and 15 years for operation. At the draft date of this report, construction works were going ahead and are scheduled for completion by the second half of 2019.

### **CHUQUICAMATA MINE | Chile**

*Customer:* CODELCO (Corporación Nacional del Cobre de Chile), the state-owned company that is currently the leading copper producer in the world.

*Contractor:* Astaldi.

*Amount:* over EUR 400 million referring to the first and second phase of activity, including the contractual addendum made in 2015.

The project involves a series of works aimed at transforming Chuquicamata, the largest open-pit copper mine in the world, into an underground deposit. Further to substantial depletion of the surface production capacity, a series of works have been performed since 2012 to make use of the mine at an underground level. In this regard, Astaldi is building 37 kilometres of tunnels to access and transport the mineral to the surface. The works involve an oval-shaped surface area measuring 8,000,000 m<sup>2</sup> (almost 1,000 football fields), 4.5 kilometres long and 2.5 kilometres wide. The works are being performed at a maximum depth of 1.2 kilometres (the equivalent of a 400-floor skyscraper). Therefore, the works to be performed are highly complex, even more so due to the fact that they are being carried out in parallel with the mine's normal surface-level activity. Astaldi is the first Italian company to work for CODELCO on a project of such a large scale which is **the most important work in progress in the mining sector to date in Chile**. Moreover, the site is working in extreme conditions. It is located in the Atacama Desert, the most arid location in the world. However, this does not prevent compliance with the highest safety standards, with Astaldi achieving even higher performance levels than requested by the customer. As regards this project, the first phase (approximately 14 kilometres of tunnels) was completed in 2014. Activities related to the second phase (commenced in 2013) also continued in 2015 and a contractual addendum, already described in detail in "New orders" was made.

## Peru

### CERRO DEL ÁGUILA HYDROELECTRIC PROJECT | Peru

*Customer:* KALLPA Generación S.A., one of Peru's leading electricity producers.

*Contractor:* Consorcio Cerro del Águila (Astaldi has a 50% interest and is the lead company).

*Amount:* USD 670 million (Astaldi has a 50% interest).

The contract involves the performance of civil and electromechanical works related to Cerro del Águila Hydroelectric Plant in Peru, using the EPC formula. The project consists in the design and construction of a hydroelectric plant with a nominal power of 510 MW, making use of water provided by the Mantaro river. More specifically, the contract involves the construction of 70 km of access roads, a 340,000 m<sup>3</sup> concrete dam, a tunnel measuring 6 kilometres, a 140 metre-deep headrace shaft, an underground hydroelectric power station and a tailrace tunnel measuring approximately 5 kilometres. The supply and installation of 3 Francis turbines is also envisaged. As regards this project, it must be noted that an agreement was signed with the customer in 2015 which acknowledges to Astaldi the sum of USD 40 million for additional costs incurred following increased operating costs. This agreement also provides for a 6-month extension of the performance timeframe, extending the duration to 57 months. At the draft date of this report, construction activities were going ahead and works are scheduled for completion by July 2016.

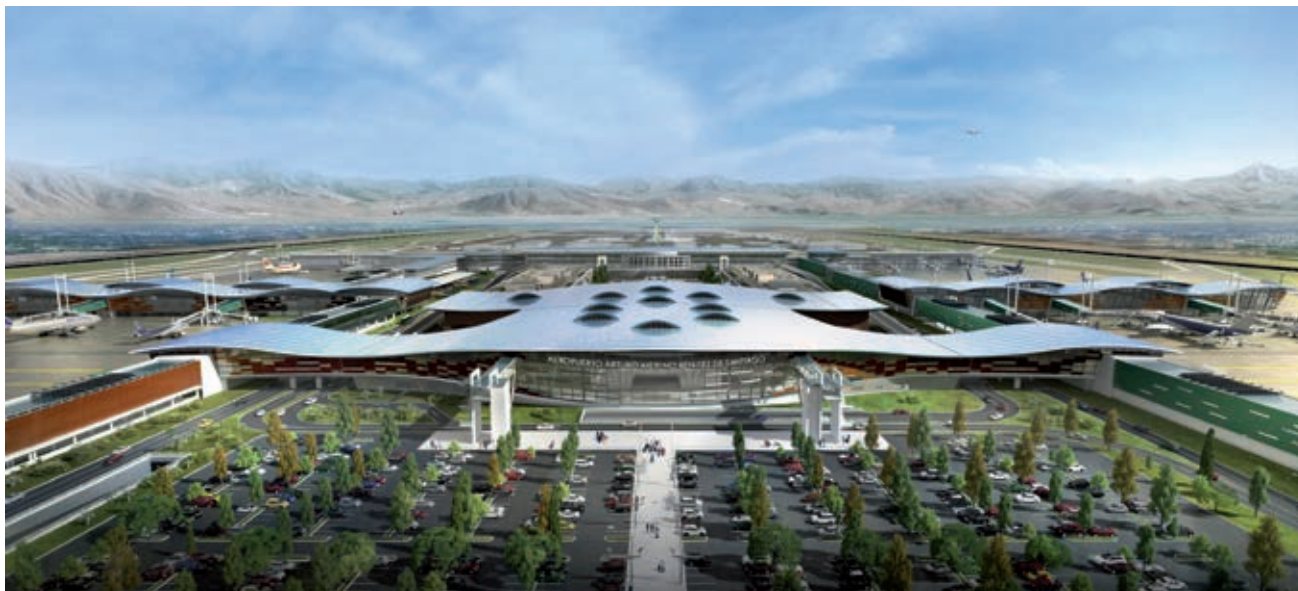
### ALTO PIURA WATER PROJECT | Peru

*Customer:* PEHIAP, the regional government of Piura's organisation for agricultural and energy development.

*Contractor:* Astaldi-Obrainsa Joint Venture (Astaldi has a 51% interest).

*Amount:* EUR 110 million (Astaldi has a 50% interest).

This new contract involves the construction of a plant for the intake and distribution of the water of the River Huancabamba in the Piura region, 800 kilometres to the north of Lima, for irrigation. The project will result in construction of a tunnel measuring 13 kilometres in length and with a 4.2-metre diameter, a mobile barrage and a dam (36 metres long and with a maximum height of 15 metres), as well as 47 kilometres of access roads and related works. The works will be financed using funding provided by Peru's Ministry of Economy and Finance and will last for 5 years.



Chile, Arturo Merino Benítez international airport in Santiago de Chile.

## Venezuela

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### PUERTO CABELLO - LA ENCRUCIJADA RAILWAY LINE | Venezuela

*Customer:* I.F.E. (Instituto de Ferrocarriles del Estado), an independent organisation responsible for operating railway transport infrastructures in Venezuela.

*Contractor:* Consorcio Grupo Contuy-Proyectos y Obras de Ferrocarriles (Astaldi has a 33.33% interest).

*Contract base value:* EUR 3.3 billion (Astaldi has a 33.33% interest).

The contract involves the construction of 128 kilometres of a double-track railway line, with 33 km of tunnels, 23 km of viaducts and 10 stations. The project has a strategic value for the country since it is aimed at ensuring a commercial sea outlet for one of Venezuela's main cities. The works are performed under the aegis of a Cooperation Agreement signed by the Italian and Venezuelan governments in February 2001, and ratified with a series of subsequent agreements. As regards this project, it is well-known how production levels have been kept at a minimum and well below their actual potential since 2012 as a result of the economic situation the country has been experiencing for some year and consequent slowdown in payments. All of this has been done in agreement with the customer who defined a new works schedule in 2014 and took out a contractual option for installation of the signalling system on the complete line. For complete information, please refer to "Main risks and uncertainties".

### SAN JUAN DE LOS MORROS - SAN FERNANDO DE APURE RAILWAY LINE | Venezuela

*Customer:* I.F.E. (Instituto de Ferrocarriles del Estado), an independent organisation responsible for operating railway transport infrastructures in Venezuela.

*Contractor:* Consorcio Grupo Contuy-Proyectos y Obras de Ferrocarriles (Astaldi has a 33.33% interest).

*Contract base value:* EUR 1.26 billion (Astaldi has a 33.33% interest).

The contract provides for construction of 252 kilometres of new railway line with 17 kilometres of tunnels and 6.3 kilometres of viaducts, 7 stations and 3 maintenance areas. Design and installation of the permanent way are also planned. The project is developed under the aegis of the same Italo-Venezuelan intergovernmental agreements mentioned for the Puerto Cabello-La Encrucijada railway line. During 2014 it was considered opportune to bring contract production activities to a virtual standstill pending relative financial backing and given the customer's lack of resources allocated to the project in its budget. For complete information, please see "Main risks and uncertainties".

### CHAGUARAMAS – CABRUTA RAILWAY LINE | Venezuela

*Customer:* I.F.E. (Instituto de Ferrocarriles del Estado), an independent organisation responsible for operating railway transport infrastructures in Venezuela.

*Contractor:* Consorcio Grupo Contuy-Proyectos y Obras de Ferrocarriles (Astaldi has a 33.33% interest).

*Contract base value:* EUR 591 million (Astaldi has a 33.33% interest).

The contract involves the construction of 201 kilometres of a new railway line, with 6 stations and a maintenance area, as well as the design and installation of the permanent way. The area involved in the project is characterised by logistic difficulties (distance from residential areas) and technical difficulties (performance of works in areas subject to flooding). During 2014 it was considered opportune to bring contract production activities to a virtual standstill pending relative financing and given the customer's lack of resources allocated to this project in the budget. For complete information, please see "Main risks and uncertainties".

## Indonesia

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### UPPER CISOKAN PUMPED STORAGE POWER PLANT PROJECT (Package 1 – Lot 1-A) | Indonesia

*Customer:* PT PLN PERSERO, the public company operating energy plants in Indonesia.

*Contractor:* Astaldi-Daelim-Wika Joint Venture (Astaldi has a 30% interest).

*Amount:* USD 234 million (Astaldi has a 30% interest).

As already mentioned in "New orders", the project refers to two contracts acquired in 2015 for performance of the first two phases of the Upper Cisokan Hydroelectric Project in Java in Indonesia. The works have been commissioned by PT PLN

PERSERO, the public company that operates energy plants in Indonesia. The works will be performed as a joint venture with the Korean company DAELIM (representative, with a 40% interest) and with the local firm WIKA (30%). The two contracts involve performance of all the civil works related to the construction of two dams, Lower Dam and Upper Dam (75 and 98 metres in height respectively), for a total volume of 1 million m<sup>3</sup> of RCC (Roller Compacted Concrete) and an installed power of 1,040 MW. Upper Cisokan will be the first pumped storage hydroelectric plant in Indonesia and as such will function by inverting the water flow cycle: a night time collection phase by pumping water from the Lower Dam to the Upper Dam will be followed by a daytime production phase thanks to flow inversion. Intake and supply systems complete the works along with 6 kilometres of tunnels of a maximum diameter of 10 metres, an underground power station (26 metres wide, 51 metres tall and 156 metres long), ventilation works and an electric substation. The works are set to last 50 months with start-up scheduled for the beginning of 2016.

## Concession projects

Concessions of interest for Astaldi Group generally consist in BOT (Build-Operate-Transfer) type projects which are characterised by (i) an initial construction phase during which Astaldi Group operates as an EPC Contractor and service supplier, (ii) a subsequent operation phase for a generally long period, (iii) a last phase involving transfer of the infrastructure to the Grantor at the end of the operation period.

Concession activities are performed through SPVs which the company normally holds non-controlling interests in.

The investment model adopted to date in the sector sees a prevalence of projects with public funding and/or types of guaranteed minimum disbursed by the Grantor among the projects in progress. Generally speaking they are financed on a non-recourse basis through equity, dedicated project debt, medium/long-term bridge loans and structured project finance. Please refer to “Investments” for more information regarding the Group’s undertaking vis-à-vis investments in the Concessions segment. It must be noted at this stage and in order to provide complete information that equity and semi-equity paid at the end of 2015 in relation to projects in progress at a Group level totalled EUR 685 million.

It is important to note that Astaldi Group’s experience accrued in the Concessions segment, including through partnerships with operators of international standing, currently represents an asset of strategic value in the Group’s commercial development policies. To date, the Concessions segment has represented a flywheel of growth for the Group, guaranteeing the acquisition of works with a guaranteed margin, even in situations where the economic context could have generated financial restrictions such as to slow down spending by public administrations. The experience accrued as an Operator arising from this development approach has, in fact, increased the Group’s supply capacity. On today’s market, Astaldi is looked on as a General Contractor, but also as a party able (i) to design the work, aware of the needs of the future operator, (ii) to operate it if necessary.

Please find below a model summarising the Group’s equity investments at the draft date of this report, followed by details of the evolution of the individual projects over the last years.

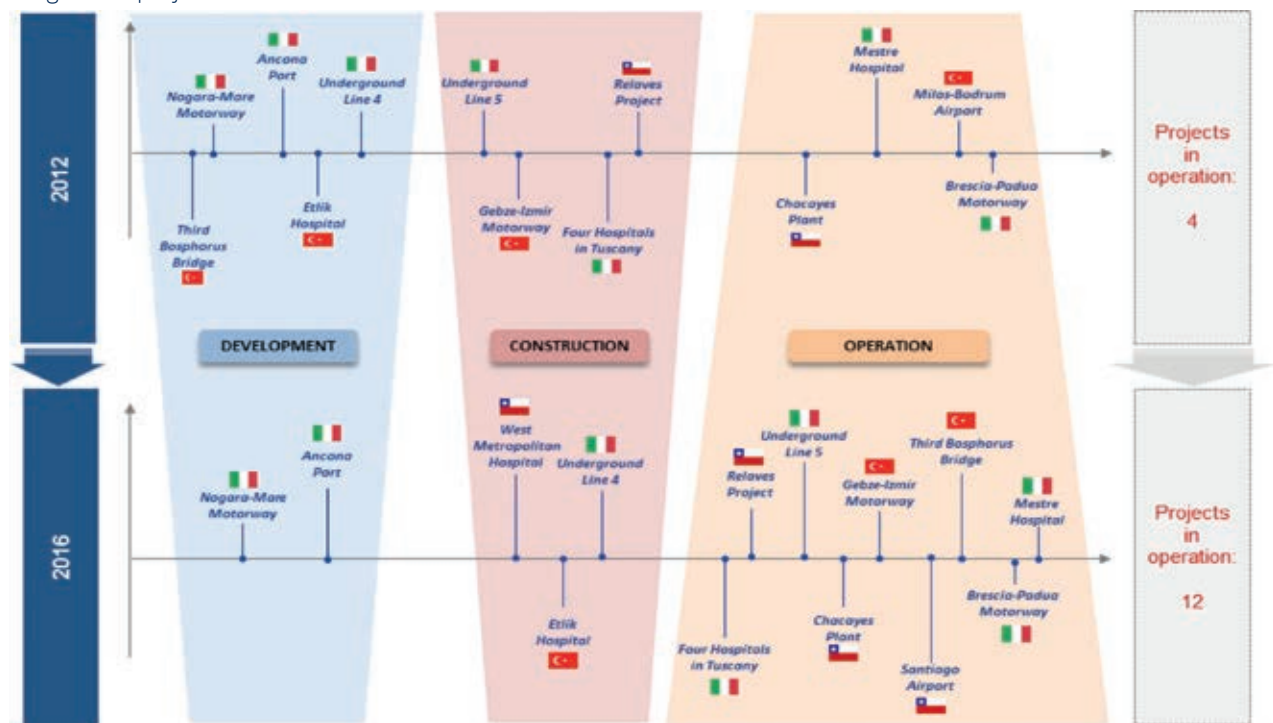
Segment: Transport	Segment: Energy and Mining	Segment: Healthcare
Country: Italy, Turkey, Chile	Country: Chile	Country: Italy, Turkey, Chile
<b>Motorways</b> <ul style="list-style-type: none"> <li>■ Total of 905 km of motorways of which, in operation:</li> <li>■ Total of 180+ km of motorways</li> </ul> <b>Undergrounds</b> <ul style="list-style-type: none"> <li>■ Total of 40 km of which, in operation</li> <li>■ 13 km</li> <li>■ 19 stations</li> </ul> <b>Airports</b> <ul style="list-style-type: none"> <li>■ 1, with a max capacity of 30 million pax/year</li> </ul>	<b>Energy – in operation</b> <ul style="list-style-type: none"> <li>■ 1 hydroelectric plant</li> <li>■ 557 Gwh/year of generated capacity</li> <li>■ 111 MW of installed power</li> </ul> <b>Mining – in operation</b> <ul style="list-style-type: none"> <li>■ 1 mining plant</li> <li>■ 3,200 tons/year of copper</li> </ul>	<b>Healthcare</b> <ul style="list-style-type: none"> <li>■ 6,700+ hospital beds</li> <li>■ 17,200+ parking spaces of which, in operation</li> <li>■ 2,700+ hospital beds</li> <li>■ 5,600+ parking spaces</li> </ul>





Italy, Milan Subway Line 5.

Progress of projects from 2012 to date



## Projects in operation

### VENETA SANITARIA FINANZA DI PROGETTO | Italy New Hospital in Venice-Mestre ("Ospedale dell'Angelo")

Project status: in operation.

Concession expiry: 2032.

Financial indicators: 680 hospital beds, 1,240 parking spaces.

*Grantor:* Local Health Authority U.L.S.S. 12 Veneziana.

*Operator:* Veneta Sanitaria Finanza di Progetto S.p.A. (Astaldi Group has a 37% interest).

Veneta Sanitaria Finanza di Progetto (VSFP) is the company responsible for the concession project involving construction and operation of the new hospital in Venice-Mestre in Italy. Astaldi has a 37% interest in VSFP (directly and through the subsidiary, Astaldi Concessioni). The infrastructure was built by Astaldi and has been operational since 2008: it provides 680 beds and 1,240 parking spaces and occupies a surface area of 127,000 m<sup>2</sup> (plus an additional 5,000 m<sup>2</sup> for the Eye Bank). The concession expires in 2032 and its purpose is hospital and commercial services. As regards this project, operation went ahead as planned in 2015 and in complete compliance with the concession agreement in force. It must also be noted that in June 2015, the partial award was pronounced, with which the Arbitration Board – in the arbitration brought by the associate VSFP in 2014 – rejected all the objections raised by the Grantor as to the invalidity of the Concession Agreement and the claims for restitution advanced by it with regard to activities performed by the Operator, both in the construction phase and in the project operation phase, also declaring illegitimate the decisions for self-reduction of contractual fees adopted by the Grantor. The Board, however, automatically found the applicability to the concession of the supervening regulations pursuant to Legislative Decree no. 95/2012 (the “Spending Review”), ascertaining and declaring that the fees to which the operator is entitled are reduced to the extent and with the effective date provided for therein, and delegating the quantification thereof to a court-appointed accounting consultant, known by the initials “CTU.” The final award, pronounced on 25 February 2016, ascertained the new fee framework established by the CTU, and determined at EUR 19 million the credit payable to the company for the services rendered throughout 2014. The management of the investee, deeming erroneous, from the standpoint of both process and substance, the decision of the partial award with regard to the Spending Review’s applicability to the contract in question, submitted in February 2016 a challenge to the partial award on this point. The partial award was also challenged by the Grantor.

## **A4 HOLDING | Italy**

### **Brescia-Verona-Vicenza-Padua Motorway**

*Project status:* in operation.

*Concession expiry:* 2026.

*Financial indicators:* 193 kilometres of motorway.

*Grantor:* ANAS S.p.A., the body responsible for operating Italy’s road and motorway network of national interest.

*Operator:* A4 Holding S.p.A. (Astaldi Group has a 14.29% interest, in transparency).

A4 Holding S.p.A., through its subsidiary Autostrada Brescia-Verona-Vicenza-Padova S.p.A., is the concession holder for the A4 Motorway (Brescia-Padua section) and the A31 Valdastico-Vicenza Motorway (Vicenza-Piovene Rocchette and Vicenza-Badia Polesine sections), all located in the north-east of Italy. This concession is regulated by the Single Arrangement of 2007 and expires in December 2026. A4 Holding Group also has further investments in projects in the real estate, technological network and mobility segments. At the draft date of this report, Astaldi Group’s investment in this project consists in an interest in A4 Holding of 14.29% in transparency, held through Re.Consult Infrastrutture. Astaldi entered into A4 Holding in phases as from 2011 further to invitations to bid put out by the Municipalities of Milan and Brescia to sell the interests held at that time. During 2015, A4 Holding achieved a higher net profit than forecast, mainly thanks to the greater revenue recorded for the motorway segment. Specifically, the annual figures show an increase in revenue and earnings for the Brescia-Padua Motorway which ended 2015 with motorway revenue of EUR 357 million (+6.8% compared to 2014) and a 4.9% increase in vehicle traffic. It is important to note that in March 2015, a project bond was issued for this project pursuant to Article 157 of the Procurement Code. This is the first example of project bond issued with regard to the new legislative framework approved by the Italian government with the “Sblocca Italia” decree. The EUR 600-million bond with a 5-year duration will mainly be used for construction of the A31 Motorway (Valdastico South section) and to meet financial commitments related to completion of the A31 Motorway (Valdastico North section). The issue was a considerable success on international financial markets. The sound legislative framework in force in Italy as regards government concessions (starting with the compensation provided for by the state for the Operator in the event of early expiry of the concession), as well as the rating assigned to the Operator by the international agencies, Fitch and Standard & Poor’s (BB+ and BBB- respectively), helped mitigate the operating and financial risks for this investment.

## SAT | Italy

### Four Hospitals in Tuscany

*Project status:* in operation.

*Concession expiry:* 2033.

*Financial indicators:* 2,019 beds, 4,450 parking spaces.

*Grantor:* Reference local health authorities.

*Operator:* SAT S.p.A. (Astaldi Group has a 35% interest).

The investment refers to the project finance initiative for the construction and subsequent operation of four hospitals in Tuscany: San Luca Hospital in Lucca, San Jacopo Hospital in Pistoia, the new Hospital in Prato and the new Hospital in Massa-Carrara. The facilities occupy a total surface area of 200,000 m<sup>2</sup> for a total of 2,019 hospital beds and 4,450 parking spaces. The concession has a duration of 25 years and 8 months, 3 years and 2 months of which for design and construction activities and 19 years for operation. The project Operator is SAT S.p.A., a SPV which Astaldi Group holds a 35% interest in, that awarded the concession services to GE.SAT S.c.a.r.l. (Astaldi Group has a 35% interest). The return on investment of the private parties is guaranteed through payment by the Grantor of fees for the provision of non-healthcare services and right of exclusive use of commercial services. As regards this project, the 3<sup>rd</sup> Supplementary Deed to the Arrangement in force between SAT and the 4 local health authorities granting the concession, which led to rebalancing of the project's Economic and Financial Plan, further to a series of changes and amendments to the concession specifications requested by the grantors. Subsequently to rebalancing of the economic and financial plan, a non-recourse project refinancing contract was signed in November which resulted in an improvement of earning margins. The original financing agreement signed in August 2012 between SAT and a syndicate of international banks provided for more burdensome financial conditions and more stringent restrictions for dividend distribution. In light of the supplementary deed and refinancing, the project is now structured on a non-recourse loan for Astaldi Group of a total of EUR 134 million, subscribed by the Operator with a syndicate of leading banks. The financial leverage is 23/77, with a contribution of own resources (shareholder loan and equity) of approximately EUR 39 million and public funding of EUR 273 million excluding VAT. As regards operation activities, annual revenue of EUR 60 million are forecast for the Operator for the supply of fixed-charge services (works and systems



Italy, New Hospital in Venice-Mestre ("Ospedale dell'Angelo").

maintenance, cleaning, automated transport, maintenance of green areas), variable-charge services (catering services for patients and employees, laundry and clothing management, surgical instrument sterilisation, waste disposal, private medical services provided inside public facilities), and commercial services (car parks, coffee bars, newsstand/bookshop, etc.). Fixed-charges and minimum guaranteed fees amount to approximately 96% of forecast revenue. At the draft date of this report, all the hospitals had been completed and were under operation: San Jacopo Hospital in Pistoia (466 beds) has been operational since July 2013, the New Hospital in Prato (635 beds) has been operational since September 2013, San Luca Hospital in Lucca (492 beds) was opened to the public in May 2014, the new Hospital in Massa-Carrara (426 beds) became operational in November 2015. The project has recorded a turnover of EUR 99 million for the Operator SAT since the start-up of operation through to 31 December 2015 (EUR 47 million of which in 2015) and concession revenue of EUR 70 million for GE.SAT (EUR 32 million of which in 2015).

## **METRO 5 | Italy**

### **Line 5, Milan Underground (Garibaldi-Bignami and Garibaldi-San Siro sections)**

*Project status:* in operation.

*Concession expiry:* 2040.

*Financial indicators:* approximately 13 kilometres of line, 19 stations, maximum transport capacity of 26,000 passengers per hour in each direction.

*Grantor:* Municipality of Milan.

*Operator:* Metro 5 S.p.A. (Astaldi Group has a 38.7% interest).

The investment refers to the project finance initiative for the construction and subsequent operation of the new Line 5 of the Milan Underground, built by Astaldi. It entails the design (final and construction), construction and subsequent operation, using the concession formula, of the new line's public transport service for the Garibaldi-Bignami section (Phase 1: 6 kilometres, 9 stations) and the Garibaldi-San Siro extension (Phase 2: 7.1 kilometres, 10 stations). As regards this project, two different Arrangements were initially signed (one for each section), then converted into a Single Arrangement in 2014. Subsequent to signing of the Single Arrangement and Single Economic and Financial Plan, signing of the relative single Financing Agreement to refinance the whole project was performed during 2015. The concession, as amended further to signing of the Single Arrangement, has a duration of 34 years and expires in December 2040. The operation is structured on a non-recourse, EUR 495-million loan for Astaldi Group with financial leverage of 21/79 which provides for a contribution of EUR 135 million from own resources (share capital and subordinated loan). The concession includes the performance of civil works, signalling, supply of rolling stock and operation of the complete section. The total investment amounts to EUR 1.4 billion (excluding financial expense and VAT) with a public contribution of EUR 824 million, excluding VAT (EUR 116 million from the Municipality of Milan and the remaining sum from the state), and an additional cash flow of EUR 125 million from line operation. The services provided for by the concession agreement are the operation and maintenance of the complete line; concession revenue for services provided in the form of availability charges are forecast in the sum of EUR 77 million per year from 2016 to 2035 and subsequently, EUR 56 million per year through to concession expiry. At the draft date of this report, operation has commenced for the complete Garibaldi-San Siro line, with the Bignami-Zara section (4.1 kilometres, 7 stations) operational since February 2013, the Zara-Garibaldi extension (1.4 kilometres, 2 stations) since March 2014 and the Garibaldi-San Siro section since April 2015.

## **PACIFIC HYDRO CHACAYES | Chile**

### **Chacayes Hydroelectric Project**

*Project status:* in operation.

*Concession expiry:* perpetual.

*Financial indicators:* installed capacity of 111 MW.

*Grantor:* CHILECTRA, Chile's leading energy distribution company.

*Operator:* Pacific Hydro Chacayes S.A. (Astaldi Group has a 27.3% interest).

The project consists in the equity investment in the SPV Pacific Hydro Chacayes S.A., responsible for constructing and operating the Chacayes Hydroelectric Plant, located in Chile. The investment in the S.P.V. is through a 100% interest in Inversiones Assimco Ltd., that, in turn, owns 100% of Cachapoal Inversiones Ltd. and that, in turn, holds 27.3% of Pacific





Italy, Four Hospitals in Tuscany.

Hydro Chacayes S.A. The Chacayes Hydroelectric Plant was built by Astaldi together with the Australian company Pacific Hydro. It is located in the Alto Cachapoal valley (Andes mountain range) and is a run-of-river hydroelectric plant, in other words it works by exploiting the kinetic energy generated by the plentiful flow of the rivers located in the valley. Indeed, the infrastructure is the first totally eco-friendly plant in Chile and has won many international awards. The concession contract provides for user rights for an unlimited period of time: a PPA contract means that 60% of the energy produced is sold to Chilectra, Chile's leading energy distribution company at a set PPA price, while the remaining 40% is for the spot market. Operation of the plant commenced in October 2011 and the PPA contract came into force as of 1 January 2012. At 31 December 2015, Pacific Hydro Chacayes had produced 474 GWh, achieving revenue of USD 40.9 million and a profit of USD 227 thousands.

## **VALLE ACONCAGUA | Chile**

### **Relaves Project**

*Project status:* in operation.

*Concession expiry:* 2032.

*Financial indicators:* annual recovery capacity of 4,000 tons of copper.

*Grantor:* CODELCO, Chilean state company and leading global producer of copper.

*Operator:* Valle Aconcagua S.A. (Astaldi Group has a 77.51% interest).

The investment refers to the concession contract for the design, construction and subsequent operation of a plant to treat sludge produced by the Andes mine for the recovery of copper and molybdenum. The mine is owned by CODELCO, a Chilean state company set up in 1976 and the leading global producer of copper. The total value of the investment is USD 55 million with total concession revenue through the duration of the concession amounting to USD 120 million. The plant is in operation since the second half of 2013 and has a recovery capacity of 2,200 tons of copper per year which CODELCO has undertaken to buy at set conditions. At the draft date of this report, negotiations are in progress with the customer to improve the plant's production, with consequent benefits in terms of concession revenue. At 31 December 2015, the Operator recorded concession revenue of USD 6 million. In 2015, Astaldi Group increased its own interest in this project from 55% to 77.51%.

## **CONSORCIO NUEVO PUDAHUEL | Chile**

### **Arturo Merino Benítez International Airport in Santiago de Chile**

*Project status:* Phase 1 (existing terminal) – In operation. Phase 2 (new terminal) – Under construction.

*Concession expiry:* 2035.



*Financial indicators:* 30,000,000 passengers/year in terms of transportation capacity.

*Grantor:* Chile's Ministry of Public Works (M.O.P).

*Operator:* Consorcio Nuevo Pudahuel (Astaldi Group has a 15% interest).

The investment refers to the concession initiative to expand and operate Arturo Merino Benítez International Airport in Santiago de Chile. As already mentioned in "New Orders", the airport, currently the 8<sup>th</sup> largest in South America for the level of passenger traffic, is of specific strategic importance for the country. In June 2015, a trilateral agreement was signed for its completion by the President of France, the President of Chile and representatives of the consortium awarded the contract (which Astaldi holds an interest in). The concession involves (i) modernisation and extension of the existing terminal; (ii) funding, design and construction of a new passenger terminal with a surface area of 198,000 m<sup>2</sup> which will increase the airport's transport capacity to 30 million passengers per year; (iii) operation of all infrastructures (existing and new terminals, car parks and future commercial activities) for 20 years. Consorcio Nuevo Pudahuel, comprising Astaldi (with a 15% interest through its investee Astaldi Concessioni) and the French companies, Aéroport de Paris (45%) and Vinci Airports (40%) are responsible for operation of the facilities. The concession came into effect as from 1 October 2015 insofar as the JV awarded the contract took over from the previous operator the operation of the existing facilities as from said date. At the draft date of this report, design activities and preliminary activities prior to construction of the new building had commenced. It must also be noted that the project has not yet been fully included among the backlog insofar as the relative financial closing is pending and scheduled by the first half of 2016. For more information, please refer to "Main contracts in progress".

## Projects under construction

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### SPV LINEA M4 | Italy

#### Line 4, Milan Underground

*Project status:* under construction.

*Concession expiry:* 2040.

*Financial indicators:* 15.2 kilometres of line, 21 stations, maximum transport capacity of 24,000 passengers per hour in each direction.

*Grantor:* Municipality of Milan.

*Operator:* SPV Linea M4 S.p.A. (Astaldi Group has a 9.7% interest).

The project involves the construction and subsequent operation of Line 4 of the Milan Underground, to be performed using the PPP<sup>12</sup> formula. The infrastructure will be a driverless, fully-integrated, light underground with a CBTC (Communication Based Train Control) signalling system and platform doors. The project entails the design, construction and subsequent operation of the public transport system of the complete line which runs from San Cristoforo to Linate Airport, for a total of 15.2 kilometres and 21 stations. The construction of a Depot/Workshop in the San Cristoforo area is also planned to be used to house and maintain rolling stock (47 vehicles). The concession has a duration of 372 months as from signing of the Arrangement (in December 2014), 90 months of which for construction and 282 months for operation. The project's Operator is SPV Linea M4 S.p.A. with a public-private mixed capital where 2/3 of shares are held by the municipality granting the concession and 1/3 by private shareholders awarded the concession and in which Astaldi holds a 9.7% interest. The operation provides for the disbursement of public funding (municipal and state funding) during construction and the payment of a minimum guaranteed fee by the Grantor during the operation phase. The concession includes civil and technological works and the supply of rolling stock as well as maintenance and operation (technical, operational, administrative and financial) of the whole line. The total resulting investment amounts to EUR 1.7 billion (EUR 1.1 billion of which of public funding). As regards this project, a EUR 516-million loan (on a non-recourse basis for the Astaldi Group), signed by a syndicate of leading banks, was concluded. At the draft date of this report, construction of the infrastructure is going ahead. For more information, please refer to "Main contracts in progress".

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<sup>12</sup> PPP is the acronym of Public-Private Partnership, an expression that refers to forms of cooperation between public administrations and private individuals with the purpose of financing, constructing and operating infrastructures or providing services of public interest.



Chile, Chacayes Hydroelectric plant.

## **OTOYOL | Turkey**

### **Gebze-Orhangazi-Izmir Motorway**

*Project status:* under construction.

*Concession expiry:* 2035.

*Financial indicators:* over 400 kilometres of motorway sections, including Izmit Bay Bridge.

*Grantor:* KGM (Turkish Ministry of Transport's National Motorway Authority).

*Operator:* OTOYOL (Astaldi Group has an 18.86% interest).

The investment refers to the design and construction, using the concession formula, of a new section of motorway along the Gebze-Orhangazi-Bursa-Izmir route in Turkey which will measure over 400 kilometres. The contractual duration of the concession is 22 years and 4 months, including a maximum of 7 years for construction and approximately 19 years for operation of Phase 1, including the bridge. The concession contract between the customer KGM and the operator OTOYOL was signed in September 2010 and the works are being performed in separate functional phases. Financial closing (on a non-recourse basis for Astaldi Group) was achieved in March 2013 as regards Phase 1 and in July 2014 as regards Phase 2-A. A USD 5-billion dollar loan agreement was signed during 2015 to complete the infrastructure and refinance the previously financed route at more advantageous conditions. The total resulting investment amounts to approximately USD 7 billion, with a guaranteed minimum of 67% of forecast concession revenue. The services provided for by the concession agreement are the operation and maintenance of the complete section; concession revenue of USD 17 billion is forecast for the Operator for services provided. Please refer to "Main contracts in progress" for more information.

## **ICA IC ITAS ASTALDI | Turkey**

### **Third Bosphorus Bridge and Northern Marmara Highway**

*Project status:* under construction.

*Concession expiry:* 2024.

*Financial indicators:* over 160 kilometres of motorway including a bridge crossing over the Bosphorus.

*Grantor:* KGM (Turkish Ministry of Transport's National Motorway Authority).

*Operator:* ICA IC ITAS ASTALDI (Astaldi Group has a 33.33% interest).

The investment refers to the concession contract for the construction and subsequent operation of a section of over 160 kilometres of motorway links between the cities of Odayeri and Paşaköy, as well as a suspension bridge with a 1.408-km clear span between the neighbourhoods of Poyrazköy and Garipçe in Istanbul. The works are currently under construction and the concession duration is 10 years, 2 months and 20 days, 30 months of which for design and construction activities and the remaining 7 years, 8 months and 20 days for operation and maintenance. The resulting investment totals over USD 3 billion with a guaranteed minimum of 90%. The services provided for by the concession agreement are the operation and

maintenance of the motorway section, including service areas. Concession revenue totalling USD 5.9 billion is expected for the services provided. As regards this project, financial closing (on a non-recourse basis for Astaldi Group) was achieved in May 2014 in the form of a USD 2.3 billion loan subscribed by a syndicate of Turkish banks. The loan is being used in order to achieve construction progress as planned, with completion scheduled for 2016. For more information, please refer to “Main contracts in progress”.

### **ANKARA ETLIK HASTANESI | Turkey**

#### **Etlik Integrated Health Campus, Ankara**

*Project status:* under construction.

*Concession expiry:* 2042.

*Financial indicators:* over 3,577 beds.

*Grantor:* Turkish Ministry of Health (MOH).

*Operator:* ANKARA ETLIK HASTANESI A.S. (Astaldi Group has a 51% interest).

Ankara Etlik Hastanesi A.S. is the SPV responsible for the design, construction and operation, using the concession formula, of the Etlik Integrated Health Campus in Ankara, Turkey. The project is being performed on behalf of the Turkish Ministry of Health (MOH) by the joint venture in which Astaldi Group holds a 51% interest and the Turkish company, Türkerler, the remaining 49%. The investment involves the construction of a healthcare facility that will provide over 3,577 beds split over 9 departments and occupying a total surface area of approximately 1,100,000 m<sup>2</sup>. The duration of the concession is 27.5 years, 3.5 of which for design and construction activities and the remaining 24 years for the operation of non-healthcare hospital services (cleaning, internal catering, waste collection, laundry, pest control, security, patient assistance, help desk, maintenance of civil works, IT services and green spaces) as well as clinical services (laboratories, imaging, sterilisation, rehabilitation) and commercial services (coffee bar, public services, car parks). Non-inflated concession revenue of EUR 5.6 billion (Astaldi has a 51% interest) is forecast for the supply of services. The investment amounts to approximately EUR 1.12 billion with a guaranteed minimum of approximately 66%. Construction activities are supported by a EUR 883-million loan agreement (structured on a non-recourse basis for Astaldi Group), subscribed in June 2015.

## **Projects to be financed**

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### **SOCIEDAD CONCESIONARIA METROPOLITANA DE SALUD | Chile**

#### **West Metropolitan Hospital, Santiago de Chile**

*Project status:* to be financed.

*Concession expiry:* 2033.

*Financial indicators:* 523 beds, 599 parking spaces.

*Grantor:* Chile's Ministry of Public Works.

*Operator:* Sociedad Concesionaria Metropolitana de Salud S.A. (100% Astaldi-owned).

The SPV Sociedad Concesionaria Metropolitana de Salud (SCMS) is the holder of the concession contract for the design, financing, construction and operation of commercial and non-medical services of a facility which will occupy 10 floors, for a total of 523 beds, 599 parking spaces and a surface area of 120,000 m<sup>2</sup>. The supply and maintenance of electromedical equipment and furnishings is also provided for. The total investment amounts to EUR 236 million, EUR 151 million of which for construction activities. The concession will last 20 years, with 52 months for construction and 15 years for operation. The works have been commissioned by Chile's Ministry of Public Works (MOP - *Ministerio Obras Publicas*) and will be financed by private capital. The investment made will be repaid by approximately EUR 500 million of total concession revenue, 95% of which is guaranteed in the form of availability charges. As regards this project, approval of the final design and definition of financial closing, scheduled for the first half of 2016, are reaching completion at the draft date of this report. Construction activities are going ahead at the same time. Please refer to “Main contracts in progress”, for more information regarding the progress of construction activities.

## **DORICO BYPASS | Italy**

### **Ancona Port Motorway Link**

*Project status:* to be financed.

*Financial indicators:* 11 kilometres of motorway.

*Grantor:* ANAS S.p.A. (body operating the road and motorway network of national interest).

*Operator:* JV which Astaldi holds a 24% interest in.

As regards this project, approval of the final design and Economic and Financial Plan submitted to the Italian Ministry of Transport and Infrastructures in September 2015 is pending. The contract involves the construction and operation, using the concession formula, of 11 kilometres of toll motorway connecting the A14 Motorway with Ancona Port, as well as complementary road works.

## **Projects completed in 2015**

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### **MONDIAL MILAS BODRUM AIRPORT | Turkey**

*Infrastructure:* Milas-Bodrum International Airport.

*Project status:* concession expired.

*Concession expiry:* 2015.

*Operator:* Astaldi.

As regards this project, it must be noted that the concession reached its natural expiry date in October 2015. The investment referred to the concession contract for the design, construction and operation of the passenger terminal of Milas-Bodrum International Airport in Turkey. The arrangement entailed operation of airport services, all commercial



Turkey, Etlik Integrated Health Campus in Ankara.

services (duty free, car rental, exchange offices, ATMs and Tourism Offices) and catering services from 2012 to 2015. An increase in passenger satisfaction levels was recorded during 2015 even if the results of operation of the infrastructure saw a drop of approximately 10% in the volume of passenger traffic further to the particular geopolitical situation seen in Turkey during 2015.

## Main Group Companies

### Astaldi S.p.A. (Parent)

Astaldi S.p.A. is the parent of Astaldi Group and generates approximately 80% of the Group's revenue. The Parent's total revenue for 2015 amounted to EUR 2.2 billion (EUR 2.1 billion in 2014). EBITDA totalled EUR 286.5 million (EUR 298.3 million in 2014). Pre-tax profit was EUR 59.9 million (EUR 110.9 million in 2014) and profit for the year amounted to EUR 38.4 million (EUR 64.1 million in 2014). These results reflect the policy adopted by the Group which provides for awarding of works of on average higher amount and cooperation with partners through joint ventures as well as investments in non-controlling interests in SPVs which, therefore, do not allow for consolidation within the separate financial statements.

### Financial results

Total revenue amounted to EUR 2.2 billion (+4%, EUR 2.1 billion in 2014) and comprised revenue from works totalling EUR 2.1 billion (+4%, EUR 2 billion in 2014) and other operating revenue of EUR 111.8 million (EUR 107 million in 2014). The most important contributions came from major contracts in progress in Turkey (Gebze-Orhangazi-Izmir Motorway, Third Bosphorus Bridge), Russia (WHSD in St. Petersburg), Poland (Line 2 Warsaw Underground, S-8 Wiśniewo-Męženin National Road, S-5 Poznań-Wrocław National Road), Chile and Peru (energy plants), as well as the traditional contribution from projects in Algeria (railway works). The international sector was able to offset the lower contribution from the domestic market which saw about a 20% drop. Recent acquisitions in Italy make it possible to forecast a gradual return to higher levels of production in the coming years. The Concessions segment also made its contribution, accounting for EUR 12 million (EUR 9 million in 2014), to be attributed to the operation of hospitals in Tuscany.

Astaldi S.p.A. Operating revenue by geographical segment

(millions of Euro)	2015	% of total revenue	2014	% of total revenue	YOY change (%)
<b>Italy</b>	<b>410</b>	<b>19.5%</b>	<b>509</b>	<b>25.1%</b>	<b>(19.4%)</b>
<b>International</b>	<b>1,697</b>	<b>80.5%</b>	<b>1,515</b>	<b>74.9%</b>	<b>12.0%</b>
<i>Europe</i>	<i>1,190</i>	<i>56.5%</i>	<i>1,043</i>	<i>51.5%</i>	<i>14.1%</i>
<i>America</i>	<i>385</i>	<i>18.3%</i>	<i>319</i>	<i>15.8%</i>	<i>20.7%</i>
<i>Asia</i>	<i>0</i>	<i>0.0%</i>	<i>0</i>	<i>0.0%</i>	<i>n.a.</i>
<i>Africa (Algeria)</i>	<i>122</i>	<i>5.8%</i>	<i>153</i>	<i>7.6%</i>	<i>(20.3%)</i>
<b>OPERATING REVENUE</b>	<b>2,107</b>	<b>100.0%</b>	<b>2,024</b>	<b>100.0%</b>	<b>4.1%</b>



## Astaldi S.p.A. Operating revenue by segment

(millions of Euro)	2015	% on total revenue	2014	% on total revenue	YOY change (%)
Transport infrastructures	1,714	81.3%	1,690	83.5%	1.4%
Energy production plants	127	6.0%	144	7.1%	(11.8%)
Civil and industrial construction	135	6.4%	93	4.6%	45.2%
Facility Management, Plant Engineering and Management of Complex Systems	119	5.6%	88	4.3%	35.2%
Concessions	12	0.6%	9	0.4%	33.3%
<b>OPERATING REVENUE</b>	<b>2,107</b>	<b>100.0%</b>	<b>2,024</b>	<b>100.0%</b>	<b>4.1%</b>

The **production cost** totalled EUR 1,598.4 million (+3.2%, EUR 1,548.2 million in 2014) and echoed the geographical distribution of revenue, with a drop in the incidence on revenue from 73% in 2014 to 72%. **Personnel expenses** totalled EUR 296.9 million, showing an increase compared to EUR 256.3 million in 2014, above all due to the higher levels of production achieved in Europe (Turkey and Russia) and South America (Chile). Other operating costs totalled EUR 36.8 million (EUR 28.2 million in 2014), with a 1.7% incidence on revenue.

**Amortisation and depreciation** totalled EUR 50.6 million (EUR 38.5 million in 2014) and took into account property, plant and equipment and intangible assets.

**EBIT** totalled EUR 233.5 million with an EBIT margin of 10.5% (EUR 258.6 million and 12.1% in 2014).

**Net financial expense** amounted to EUR 173.6 million (EUR 147.6 million in 2014), with a 7.8% incidence on revenue (6.9% in 2014), above all due to the negative trend of some foreign currencies as well as higher than average levels of debt.

**EBT** totalled EUR 59.9 million (EUR 110.9 million in 2014) and generated an **operating profit** of EUR 38.4 million (EUR 64.1 million in 2014) following taxes of EUR 21.5 million (with an estimated tax rate of 36%).

## Financial position

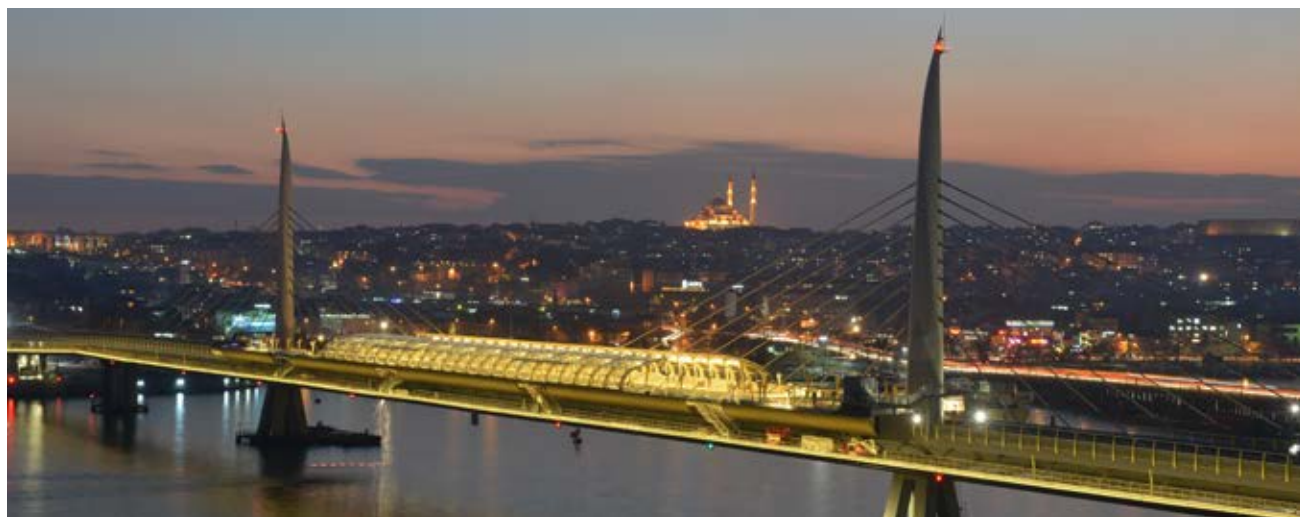
**Net non-current assets** increased to EUR 950.8 million (EUR 866.9 million at 31 December 2014), with the trend mainly reflecting equity investments made in relation to concession projects in progress in Turkey (Gebze-Orhangazi-Izmir Motorway) and Italy (Line 4 of Milan Underground), as well as the acquisition of contractual rights related to the completion of works for the Marche-Umbria Quadrilatero Road Network.

**Operating working capital** amounted to EUR 851.4 million, compared to the total of EUR 648.7 million at the end of 2014 as a result of the **increase in contract work in progress to EUR 1,115 million** (compared to EUR 988 million at 31 December 2014). Said increase was due above all to the increase in production volumes in Turkey (Gebze-Orhangazi-Izmir Motorway, Third Bosphorus Bridge) and Italy (Line 4 and 5 of Milan Underground, Marche-Umbria Quadrilatero Road Network). Note must also be taken of the trend in contractual advances as a result of the partial recovery related to construction works for the WHSD in St. Petersburg in Russia.

**Equity** increased to EUR 616.2 million (EUR 600.7 million at 31 December 2014) thanks to operating profit, items entered in the statement of comprehensive income and payment of dividends totalling EUR 19.5 million in May 2015.

## Net financial debt

Please find below the statement showing a breakdown of Astaldi S.p.A.'s net financial debt. For an analysis of the year's trends, please refer to what has already been mentioned when representing changes at a consolidated level.



Turkey, Haliç Bridge.

## Breakdown of net financial debt

(thousands of Euro)	31/12/2015	31/12/2014
A Cash	455,140	467,230
B Securities held for trading	1,153	1,159
<b>C Cash and cash equivalents</b>	<b>456,294</b>	<b>468,390</b>
- Current loan assets	30,968	19,418
- Current portion of financial assets from concession activities		
<b>D Current loan assets</b>	<b>30,968</b>	<b>19,418</b>
E Current portion of bank loans and borrowings	(459,289)	(298,385)
F Current portion of bonds	(4,535)	(4,676)
G Current portion of non-current debt	(111,442)	(34,020)
H Other current loans and borrowings	(6,825)	(7,107)
<b>I Current financial debt</b>	<b>(582,091)</b>	<b>(344,188)</b>
<b>J Net current financial debt</b>	<b>(94,830)</b>	<b>143,619</b>
K Non-current portion of bank loans and borrowings	(379,591)	(261,620)
L Bonds	(872,228)	(870,269)
M Other non-current financial liabilities	(2,761)	(5,615)
<b>N Non-current financial debt</b>	<b>(1,254,580)</b>	<b>(1,137,504)</b>
<b>O Gross financial debt – Continuing operations</b>	<b>(1,836,672)</b>	<b>(1,481,692)</b>
<b>P Net financial debt – Continuing operations</b>	<b>(1,349,410)</b>	<b>(993,885)</b>
- Non-current portion of loan assets		
- Subordinated loans	227,629	126,565
- Non-current portion of financial assets from concession activities		
<b>Q Non-current loan assets</b>	<b>227,629</b>	<b>126,565</b>
<b>R Total financial debt</b>	<b>(1,121,782)</b>	<b>(867,320)</b>
Treasury shares in portfolio	5,814	5,198
<b>Total net financial debt</b>	<b>(1,115,967)</b>	<b>(862,122)</b>

## Reclassified income statement

(thousands of Euro)		<i>Notes regarding reconciliation with separate financial statements</i>			
		2015		2014	
Revenue	1	2,106,765	95.0%	2,023,895	95.0%
Other operating revenue	2	111,835	5.0%	107,041	5.0%
<b>Total Revenue</b>		<b>2,218,600</b>	<b>100.0%</b>	<b>2,130,936</b>	<b>100.0%</b>
Production cost	3 - 4	(1,598,443)	(72.0%)	(1,548,185)	(72.7%)
<b>Added value</b>		<b>620,157</b>	<b>28.0%</b>	<b>582,752</b>	<b>27.3%</b>
Personnel expenses	5	(296,886)	(13.4%)	(256,289)	(12.0%)
Other operating costs	6	(36,779)	(1.7%)	(28,182)	(1.3%)
<b>EBITDA</b>		<b>286,491</b>	<b>12.9%</b>	<b>298,281</b>	<b>14.0%</b>
Amortisation and depreciation	7	(50,627)	(2.3%)	(38,460)	(1.8%)
Provisions	8	(2,340)	(0.1%)	(1,241)	(0.1%)
Impairment losses	7	(25)	0.0%		0.0%
<b>EBIT</b>		<b>233,500</b>	<b>10.5%</b>	<b>258,579</b>	<b>12.1%</b>
Net financial expense	9 - 10	(173,582)	(7.8%)	(147,630)	(6.9%)
<b>Pre-tax profit</b>		<b>59,918</b>	<b>2.7%</b>	<b>110,950</b>	<b>5.2%</b>
Tax expense	11	(21,500)	(1.0%)	(46,806)	(2.2%)
<b>Profit for the year</b>		<b>38,418</b>	<b>1.7%</b>	<b>64,144</b>	<b>3.0%</b>

## Reclassified statement of financial position

(thousands of Euro)		<i>Notes regarding reconciliation with separate financial statements</i>		31/12/2015	31/12/2014
Intangible assets	15			20,995	3,208
Property, plant and equipment	13 - 14			171,850	189,321
Equity investments	16			572,582	506,306
Other net non-current assets	10 - 17 - 18			185,394	168,106
<b>Total non-current assets (A)</b>				<b>950,820</b>	<b>866,941</b>
Inventories	19			56,813	53,875
Contract work in progress	20			1,115,495	987,967
Trade receivables	21			99,352	213,979
Amounts due from customers	21			653,060	695,447
Other assets	17 - 18			367,339	207,638
Tax assets	22			101,892	72,618
Payments on account from customers	20			(364,063)	(425,432)
<b>Subtotal</b>				<b>2,029,887</b>	<b>1,806,092</b>
Trade payables	28			(319,849)	(256,056)
Amounts due to suppliers	18 - 28			(625,805)	(626,451)
Other liabilities	10 - 25 - 26 - 29			(232,838)	(274,868)
<b>Subtotal</b>				<b>(1,178,492)</b>	<b>(1,157,374)</b>
<b>Operating working capital (B)</b>				<b>851,395</b>	<b>648,718</b>





Turkey, Etlik Integrated Health Campus in Ankara.

(thousands of Euro)		Notes regarding reconciliation with separate financial statements	31/12/2015	31/12/2014
Employee benefits	27		(5,246)	(6,281)
Non-current portion of provisions for risks and charges	30		(59,014)	(41,397)
<b>Total provisions (C)</b>			<b>(64,259)</b>	<b>(47,679)</b>
<b>Net invested capital (D) = (A) + (B) + (C)</b>			<b>1,737,956</b>	<b>1,467,981</b>
Cash and cash equivalents	23		455,140	467,231
Current loan assets	17		30,968	19,418
Non-current loan assets	17		227,629	126,565
Securities	17		1,153	1,159
Current financial liabilities	17		(582,091)	(344,188)
Non-current financial liabilities	17		(1,254,580)	(1,137,504)
<b>Net loans and borrowings (E)</b>			<b>(1,121,782)</b>	<b>(867,320)</b>
<b>Equity (F) = (D) - (E)</b>	<b>24</b>		<b>616,174</b>	<b>600,661</b>

## Astaldi Concessioni

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Astaldi Concessioni (100%-owned by Astaldi) is the Astaldi Group company dedicated to developing and operating concession and project finance initiatives. The company was set up in 2010 as part of a broader project to streamline Astaldi Group's activities in the Concessions segment which entailed the standardisation of skills and know-how acquired at a central level, in terms of planning, organisation and start-up of concession projects.

At 31 December 2015, the projects included in the consolidation scope of Astaldi Concessioni, were:

- Chacayes Hydroelectric Plant (Astaldi Concessioni has a 27.3% interest), Chile – in operation;
- Agua de San Pedro Sula Plant (Astaldi Concessioni has a 15% interest), Honduras – in operation;
- New Hospital in Venice-Mestre (Astaldi Concessioni has a 6% interest), Italy – in operation;
- A4 Holding S.p.A. (Astaldi Concessioni has a 14.29% interest), owner of the Operator Autostrada Brescia-Padova S.p.A., Italy – in operation;
- Milas-Bodrum International Airport (100% owned by Astaldi Concessioni), Turkey – ended in October 2015;
- Relaves Mining Project (Astaldi Concessioni has a 77.51% interest), Chile – in operation;
- Etlik Integrated Health Campus in Ankara (Astaldi Concessioni has a 46% interest), Turkey – under construction;
- Medio Padana Veneta Nogara-Mare Adriatico Regional Motorway (Astaldi Concessioni has a 13% interest), Italy – being launched;
- West Metropolitan Hospital in Santiago (100% owned by Astaldi Concessioni), Chile – under construction;
- Arturo Merino Benítez International Airport in Santiago (Astaldi Concessioni has a 15% interest), Chile – in operation;
- 5 car parks (Piazza Cittadella in Verona, Porta Palazzo and Corso Stati Uniti in Turin, Piazza VIII Agosto and Riva Reno in Bologna) (Astaldi Concessioni has a 5% interest), in Italy – the remaining 95% of the equity investment was disposed of during 2014.

It must be recalled that the company supports Astaldi in its activities related to the development of concessions which to date are controlled by Astaldi S.p.A., in other words:

- Third Bosphorus Bridge in Turkey, under construction;
- Line 5 of Milan Underground in Italy, in operation;
- Four Hospitals in Tuscany in Italy, in operation;
- Ancona Port Motorway Link in Italy for which the final design was submitted in September 2015, and for which approval is pending;
- Gebze-Orhangazi-Izmir Motorway in Turkey, under construction.

For a description of each project mentioned, please refer to “Order backlog”. It has been considered appropriate herein to highlight the results achieved by the company as regards the operation of contracts specifically included in its consolidation scope only.

Astaldi Concessioni produced revenue for 2015 of EUR 10 million (EUR 1.5 million in 2014), to be attributed mainly to activities developed in Chile and Turkey. EBITDA totalled EUR 2.3 million; EBT totalled EUR 1 million. The operating profit was largely the same as the previous year.

## NBI

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NBI is the Astaldi Group company dedicated to the development of Facility Management, Renewable Energies, Engineering, Plant Engineering, and Management of Complex Systems. It is the result of Astaldi Group's acquisition of a business unit of the longstanding company Busi Impianti, operational since 1952, based in Bologna and is currently 100% owned by Astaldi S.p.A. NBI is among the leading Italian companies working in the Engineering and Civil and Industrial Plant Engineering segment in the private and public sectors, also thanks to the high level of specialisation it can boast. At an international level, it works with Astaldi, offering specialist support in the countries in question.

The main segments of interest for NBI are as follows: healthcare, commerce, industry, infrastructures, airports, hotel and tourism, pharmaceuticals and renewable energies (photovoltaic, wind energy, micro-cogeneration and sustainable development). The main activities performed are integrated design and construction; electrical, mechanical, special and technological systems; heating, conditioning and hydraulic systems; electrical distribution systems; engineering; civil



works; special integrated systems; automation of civil and industrial systems; security systems; global maintenance engineering; and electrical and thermal energy production systems.

NBI Group's total production for the year was approximately EUR 70 million.

Please find below a brief overview of the activities performed by the company in each reference segment.

### Systems division

Despite the difficult market situation, performance of the Systems Division's contracts went ahead during 2015, achieving progress more or less in line with forecasts. These contracts include, *inter alia*, activities related to construction of (i) the Accident and Emergency Department at Pavia Hospital, (ii) the Cardiovascular Centre at S. Orsola-Malpighi Hospital in Bologna, (iii) San Luca Hospital in Lucca and Massa-Carrara Hospital, in Tuscany, (iv) Reggio Calabria Hospital in Calabria and Tione Hospital in Trentino, (v) the INAIL Prosthesis Centre in Vigorso di Budrio in Bologna, (vi) the systems at the new Hospital in Naples ("Ospedale del Mare"), (vii) Poste Italiane's new Data Centre in Turin, (viii) the office buildings (Blocks B and C) and canteen (M1) at Seb Investments in Rome, (ix) Granarolo's factory in Soliera, (x) the tunnel systems of the new Sorrentina National Road, (xi) the A24 Dei Parchi Motorway (Gran Sasso, San Rocco and San Domenico tunnels), (xii) Milan-Naples Motorway (tunnels of Lot 13), (xiii) the Jonica National Road (SS-106) (Maxi Lot DG-22), (xiv) Dalmine-Como-Varese-Valico del Gaggiolo Motorway Link of the Pedemontana Lombarda Motorway, (xv) Line 4 and Line 5 of Milan Underground, (xvi) buildings of Nuclear Physics Institute in Padua, (xvii) renovation of Ferrovie dello Stato's offices at Villa Patrizi in Rome, (xviii) ANAS' Campo Felice-Altipiano delle Rocche Road Link, (xix) the A14 Motorway – 3<sup>rd</sup> lane Rimini, (xx) EMPAM's offices in Milan, (xxi) Careggi hospital in Florence; (xxii) replacement of equipment at the trigeneration plant in Bologna for Finanziaria Bolognese Metropolitana. Contracts were also acquired during the year in relation to construction of the new HERA management offices in Bologna, the head office of Angelini in Rome, the Naples-Afragola HS Station and the Marche-Umbria Quadrilatero Road Network (Maxi Lot 2).

### Facility management, plant engineering and management of complex systems division

The segment confirmed the forecast levels of production and margins during the year. The development plans envisage an additional increase in turnover together with strengthening of positions on the specific market of public and private complex technological management contracts. The main contracts developed in Italy in this segment during 2015 were:

- MAINTENANCE: Bologna University – thermo-technical system maintenance; HERA Bologna – substation maintenance – district heating systems; Villalba – technological system maintenance overview; Teatro Comunale in Bologna – technological system maintenance; ALMAMATER (Bologna University) – maintenance of various faculty systems; system maintenance, logistic fields – Line 5 of Milan Underground; photovoltaic plant maintenance, Puglia (INTHE, HELIOS); system maintenance - GOGLIO S.p.A. – Daverio (VA) factory; 20-year full-risk routine and non-recurring maintenance contract for Lucca's new hospital and the new hospital in Massa Carrara; maintenance of electric generating units – Brescia Underground; System maintenance - S. Matteo Hospital in Pavia; Maintenance - European Commission Research Centre in Ispra (VA); Almayviva maintenance of Prenestino yard and maintenance of Bologna offices.
- CONSTRUCTION: IDEA Fimit Sgr S.p.A. – system renovation; Banca d'Italia – new electrical systems; Brescia Underground – commissioning and start-up of operation; ADR - Aeroporti di Roma – non-recurring maintenance at Fiumicino and Ciampino airports; systems at European Commission Research Centre in Ispra (VA); Systems for various railway stations for ALMAVIVA; renovation of former wine warehouse of Cassa Risparmio di Trieste; construction of electrical substations for ATMs Metro-MI; photovoltaic plant for SCAR in Florence; systems for various buildings for GVM RE.

### Operations management division - international

NBI works abroad, specifically providing specialist support to Astaldi in Poland, Romania, Russia, Turkey, Algeria, Venezuela, Chile, Peru, Panama, the United States and Canada. It operates directly in Turkey through its subsidiary, NBI Elektrik and in Chile through the branch, "NBI S.p.A. Agencia en Chile". As regards Turkey, the Facility Management contract entered into with MONDIAL (Astaldi Group company) at Bodrum Airport, continued during 2015 and terminated on 15 October 2015, as provided for in the contract. Two contracts linked to the project to build the Third Bosphorus Bridge in Turkey were acquired in September 2015: the contract for the supply, construction and commissioning of ITS signalling and operation systems for 120 kilometres of motorway and the contract for the supply, installing and commissioning of lighting, ventilation and

fire-prevention systems for the Riva and Camlik tunnels. The contract to perform plant engineering works at the West Metropolitan Hospital in Santiago de Chile was finalised and related engineering activities were started-up. The contract for design consulting activities for the Arturo Merino Benítez Airport in Santiago was also formalised in April 2015.

## Sartori Tecnologie Industriali

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Sartori Tecnologie Industriali is the Astaldi Group company - 100% owned by Astaldi S.p.A. - dedicated to the maintenance and repair of industrial systems and equipment, supply and installation of steel structural works, lifting of industrial equipment in difficult situations and highly critical conditions.

During 2015, the company continued its commercial activities within the captive market, consolidating relations with Metro C, Metro 5, SCAR and CO.VA (Pedelombarda). As regards said relations, there was continuation and consolidation of the activities already in progress that provide the forecast continuity for steel structural works for civil construction in an increasingly independent way from industrial plant mechanical maintenance activities. Moreover, the following contracts were secured: COVA – supply and installation of toll gates; NBI – supply and assembly of metalwork for emergency stairs at I.N.F.N. in Legnaro Padua; NBI – supply and assembly of steel structural works for boiler and chimney bases at the HERA thermal plant located in Giardino district (Modena); supply and installation of provisional station excavation structures for MetroBlu (Line 4 of Milan Underground); Finanziaria Bolognese Metropolitana – steel structural works for a trigeneration plant.

The total annual production in 2015 amounted to EUR 2 million, to be attributed mainly to the following contracts: Metro C – supply and assembly of metal emergency platforms; CO.VA – supply and installation of toll gates for Pedemontana Lombarda Motorway; I.N.F.N. di Legnaro Padua – supply and assembly of metalwork for emergency stairs; CT HERA Giardino (Modena) – supply and assembly of steel structural work for boiler and chimney bases.

## TEQ Construction Enterprise

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TEQ Construction Enterprise (TEQ), is the Astaldi Group company dedicated to supporting development of the Canadian market. TEQ is based in Montreal, operates within the Canadian province of Quebec, and boasts specific skills and know-how in the civil construction segment, as both a contractor and as an operator in relation to construction management.

At 31 December 2015, TEQ recorded a turnover of CAD 89 million, to be attributed mainly to the performance of projects related to public and private contracts. Some of the main projects the company is currently involved in are listed below.

**DEL Project (Le Carre Cultural Centre) in Victoriaville** – Equivalent of EUR 15 million for the demolition and reconstruction of an arts and culture centre in Victoriaville, in Quebec. The works involve a surface area of 6,505 m<sup>2</sup>. The new centre will boast 2 rooms seating 450 and 850 respectively, changing rooms, bar, dance hall, exhibition area and connected areas.

**Football stadium in Montreal** – EUR 26 million for construction of a football stadium for Montreal city. The project involves the construction of a new indoor football stadium with a laminated wooden structure and a synthetic outdoor pitch. The stadium will be built in compliance with LEED® (*Leadership in Energy and Environmental Design*) certification, a benchmark for sustainable buildings from an environmental viewpoint.

**St. Jerome regional arena** – Equivalent of EUR 12 million for construction of a new sports centre with 2 skating rinks seating 300 and 1000 spectators respectively. The works involve a surface area of 8,000 m<sup>2</sup> which will also feature a lobby, coffee bar, shopping area and 8 changing rooms.

**Maisonneuve-Rosemont Hospital (Lot 3)** – Equivalent of EUR 30 million for expansion and renovation of the Accident & Emergency Department at Maisonneuve-Rosemont Hospital.

**Ilot Balmoral Office Tower in Montreal** – Equivalent of EUR 56 million for construction management services in relation to the project to build a 17-storey building in the centre of Montreal which will occupy a total surface area of 32,500 m<sup>2</sup>.

## Astaldi Construction Corporation

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Astaldi Construction Corporation (100% owned by Astaldi) is the company operating under U.S. law, based in Florida, which has handled the Group's activities in the USA for over 20 years. It performs transport infrastructure construction

projects (mainly motorways and viaducts) for public counterparties and procurement and project management activities to support the Group's units at a central level.

Among projects in progress or completed in 2015, mention must be made in particular of those with the customer, FDOT - Florida Department of Transportation involving the following infrastructures:

- SR-862/Eller Dr ICTF (Fort Lauderdale, Broward County, FL): USD 40 million for the upgrading and widening of a motorway junction, including 4 overpasses, located near SR-862/I-595, in the vicinity of Fort Lauderdale Airport and Port Everglades in Broward County (FL). The works were completed during 2015;
- NW 25<sup>th</sup> Street (Doral, Miami-Dade County, FL): USD 58 million for the upgrading and widening to 4-6 lanes of an expressway in Doral, in Miami-Dade County, in the vicinity of Miami International Airport. Works include the construction of a steel frame overpass near SR-826 Palmetto Expressway and of a viaduct, for a total length of 1.9 km. The works are still in progress and approximately 93% of works had been completed at 31 December 2015;
- SR-5/US1 (Cocoa, Brevard County, FL): USD 30.4 million for the upgrading and widening from 4 to 6 lanes of a 6-km long section of the SR-5/US1 in Cocoa City, Brevard County. Said contract is especially strategic given the infrastructure plans to be developed in the Orlando area which, in the medium-term, include the performance of significant motorway, railway and airport projects. The works commenced in March 2013 and are still in progress with approximately 90% completed at 31 December 2015;
- Veterans Expressway, SR-589 (Tampa, Hillsborough County, FL): USD 46 million for the widening and upgrading, including automatic toll systems, of 5 kilometres of the Veterans Expressway SR-589 in Tampa, along the Memorial Highway-Barry Road section. The works are still in progress with approximately 72% of works completed at 31 December 2015;
- I-95 Spanish River Interchange (Boca Raton, Palm Beach County, FL): USD 66.6 million for the design and construction of approximately 6 kilometres of route along the Interstate I-95, the main motorway linking the east coast of the United States, from the north intersection with Yamato Road to the south intersection with Spanish River Boulevard in Boca Raton city. The contract also involves the widening and construction of 13 bridges and road works along the I-95 and Yamato Road. Approximately 53% of works had been completed at 31 December 2015.

In September 2015, Astaldi Construction was also awarded the I-75 project from Charlotte/Sarasota County Lines to Toledo Blade, worth 72.9 million and Astaldi has a 100% interest, for the performance of resurfacing and widening from 2 to 3 lanes in each direction, of State Road 93 (I-75), and out-of-town expressway running between Port Charlotte in Charlotte County and North Port in Sarasota County (USA), for a total of approximately 25 kilometres. The contract also involves the expansion of 7 concrete bridges for a total length of 0.5 kilometres, hydraulic improvements and barriers, signalling, lighting and smart traffic management system. The customer is the Florida Department of Transportation (FDOT). The duration of works is approximately 22 months.

Astaldi Construction Corporation ended 2015 with a residual order backlog of approximately USD 124 million, against revenue from work of USD 56 million. Following some commercial projects with a negative outcome for the company, as well as the conditions of the local construction market that differed greatly from tender forecasts, the company closed the year's accounts with a loss. Therefore, in 2015, action was taken to strengthen Astaldi's structure in the US in order to allow the company to achieve a greater volume of opportunities in the major infrastructures segment, so as to be able to guarantee an increase in turnover in the short-term, with optimisation of results.

## Human Resources

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### Personnel trends

During 2015 Astaldi Group's average workforce totalled 10,866 units, showing a 13.2% increase compared to the previous year (9,602 units in 2014). This increase is the result of a largely unvaried figure for Italy (1,138 units) and an increase abroad thanks to contracts in progress in Canada, Chile, Russia and Turkey. At the date in question, 90% of the total workforce was deployed abroad, in other words 9,728 units. In Italy, the maintenance of levels at those of 2014 (+3%) is due to the absorption of personnel from Impresa following acquisition of the business unit related to the Marche-Umbria Quadrilatero Road Network. Overhaul of the workforce and skills and know-how needed continued in the Corporate area through hirings and resignations which resulted in an overall turnover of 26% in 2015. The population of expatriates

abroad (387 units) increased by 6%, while the local personnel (9,341 units) increased by 15%. Action to transfer onto foreign projects Italian personnel that are available for work following completed contracts and unable to be re-employed in Italy, also continued during 2015 as much as possible. With the 20 Italian resources transferred abroad in 2015, a total of 120 resources have been transferred during the last 5 years with the aim of “protecting” skills and know-how in Italy which the company has available due to the drop in the domestic market.

### **Astaldi Corporate Academy**

The Astaldi Corporate Academy, the Group's internal management training school, entered into full swing in 2015. Following an in-depth and detailed phase during 2014 was dedicated to training courses specifically for technical and management positions within the Group, courses focusing on the various areas of expertise were started-up in March 2015. On the whole 25 courses of varying length – from one to six days – were held, focusing on project management, competitive strategy, strategic vision and analysis, leadership and resource management and time management. The courses, held in different languages, involved selected profiles – from general managers to recent graduates – for a total of 350 people of different nationalities and from all over the world, for a total of 13,500 hours of training. The design and supply of courses was largely financed through interprofessional funds. The tools for measuring the success of training highlighted a high level of satisfaction among participants and a high level of learning. Important information was also obtained from participants which is of use for developing training for 2016. It is felt that during its first year, the Astaldi Corporate Academy has already met its target of becoming the genuine expression of the Group's desire to invest in enhancing its wealth of internal skills and know-how, in expanding and retaining resources and, lastly, in creating value for all internal and external stakeholders.

### **“Future Managers” Project**

During 2015, the Group continued its careful process of selecting and hiring young graduates with growth potential, to be assigned to a management career scheme within the Group's production divisions. The young graduates holding top marks in technical and business qualifications, and speaking more than one foreign language, were chosen through a selection procedure comprising individual interviews, psychological and attitude testing and assessment centres. This selection made it possible to identify candidates with the personal characteristics and skills needed to successfully undertake a demanding career, yet one offering many opportunities such as those typically experienced while working on contracts the Group is involved in worldwide. The project is part of a broader scheme to hire young resources with degrees in various fields which, in recent years, has led to the hiring of 500 resources worldwide.

### **IT tools to support HR processes**

Work to expand and improve the personnel management information system (Talentia) continued during 2015. Specifically the functions to support recruiting processes were improved with consequent benefits in terms of integration with internal systems and improvement of collection and selection of profiles accessible on the market. The new tool's capacity can be seen through the increase of new curricula from the market at a rhythm of 1,000 per month.

### **Organisational changes**

A series of organisational changes were introduced during 2015 aimed at supporting the know-how sharing, process control and risk management processes. Specifically, operations were strengthened with the appointment of two Deputy General Managers – International and the setting up of two Operations Management Divisions dedicated to the commercial development of business in Italy and abroad. The control and risk management division was also strengthened. More specifically, the General Management for Business Services was set up whose job will be to promote the transfer and sharing of strategic corporate processes for the good outcome of projects (Engineering, PMO, Procurement, Tenders and Pre-qualifications, Project Control, Project QHSE). The activities of Control Committees were streamlined and that of the Projects Committee increased. Indeed, it must be recalled that in order to ensure suitable governance and integration of strategies in corporate actions, the Group already set-up a series of Control Committees (Projects Committee, Commercial Development Committee, Human Resources Committee, Sustainability Committee) some years ago. These Committees comprising senior management and heads of the relevant divisions are real control group and keep a close eye on specific

corporate trends, holding regular meetings and with the sole aim of monitoring compliance with business plan targets. This has made it possible to further improve the ability to control project trends and analyse critical issues with a view to promptly bringing to light the opportunities linked to the individual projects, but also to defining preventive or corrective actions in the event of set targets failing to be met. The management model has also been consolidated, with setting up of the Sustainability and Integrated Management Division: in short, this division will be responsible for writing the rules of corporate processes, assisted by the people in charge of said processes, while the General Management Division for Business Services will support the integration of said rules into projects.

## Sustainability Management

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Astaldi Group places Sustainability among the values at the base of its own business model and business development. As far as Astaldi is concerned, Sustainability is an asset able to generate value, a challenge to be tackled along the path to constantly improving competitiveness which it undertakes daily through the construction of high-quality, state-of-the-art works. From this viewpoint, each work represents an instrument of value for shareholders and for all stakeholders and, hence, also for the areas and communities that will make use of them.

Basing itself on this assumption, Astaldi Group further developed its own business model during 2015 with the end goal of increasingly inserting and integrating the Sustainability issue into the Group's processes and real actions. The result was consolidation of management of operating risks involved in the activities performed, but also an overall improvement of the Group's capacity to highlight its traditional ability to grasp the opportunities of a market that focuses more and more on these issues.

The Sustainability Model adopted is the natural evolution of the Quality, Health, Safety and Environment (QHSE) Integrated Management Model which the Group has adopted for many years and constantly improved on a voluntary basis year after year. We must recall that Astaldi's QHSE Model is the subject of annual audits in order to obtain certification. These audits are performed by DNV *Det Norske Veritas*, an independent, third-party certification body which, during 2015, confirmed compliance of the model with the following international standards: ISO 9001, ISO 14001 and OHSAS 18001.

Astaldi Group's Sustainability Model is based on a series of commitments/targets which can be summarised as follows:

- Pursuit of an approach based on shared values so as to increasingly link the Group's success with social progress, generating an economic result and at the same time producing a tangible value for the Group;
- Construction of infrastructure works that improve people's lives, at the same time increasing the areas' competitiveness and attractiveness and hence, indirectly the social wellbeing of the people who live there;
- Promotion and pursuit of employees' wellbeing through health and life protection programmes in the workplace, but also of the development of skills and knowledge;
- Involvement in the challenges of climate change and pollution, taking advantage of the boosts provided by the new energy investment sectors aimed at doing away with the dependency on fossil fuels;
- Involving the supplier chain and third parties in general with whom it works, in the commitment to sustainable development through strict selection, qualification and measurement of the performance achieved.

The many projects developed in this sense by the Group include:

- Consolidation of centralisation of strategic services for the Group's activity (tenders and pre-qualification, engineering, procurement) which currently report to the General Management Division for Business Services, with considerable synergies in terms of operating efficiency of processes and sharing of the know-how the Group can boast;
- Updating of the organisational structure and operating processes adopted to support and consolidate the centralisation of procurement processes at a Group level, aimed at further improving effectiveness and efficiency through key synergies involving the head office and countries/projects;
- Definition of the "Materiality Matrix", in other words the determinants of the Group's sustainable value, an interpretation to support and benefit the sustainability strategy defined with the methodological contribution of independent third-parties of international renown in the field of Corporate Strategy linked to the issue of Social Responsibility (CSR);
- The setting-up of a Sustainability Committee comprising Astaldi's senior management which is periodically called upon to define sustainability targets on the basis of the strategy identified by measuring the progress of support activities.



Within this framework, the Group's Sustainability and Integrated Management Division, which reports to the CEO, forms part of the path embarked upon and has the task of promoting the diffusion of these issues at all company levels, coordinating and contributing, where needed, to the improvement projects undertaken.

## Main Risks and Uncertainties

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The high capacity of risk control and management which Astaldi Group manages to guarantee as regards processes and contracts is based on the detailed and consolidated risk management policies which the Group has adopted. Over the years these policies have taken on an ever-increasing central role, becoming a real shared asset within the Group. All of this means flexibility and ability to readily react to the changing reference situations the Group finds itself working in.

The risk management system adopted is based on a concept of "risk" taken as an integral part of the generation of value and is deeply rooted in the Group's decision-making mechanisms involving identification of the type of risk (operating, financial, strategic, compliance-related), reference level (corporate, country, contract) and the project phase (development, performance, operation).

The aim of codifying the main so-called key risks into a common language and of neutralising the resulting unwanted and unsustainable situations is the function of efficient risk management, aimed at exploiting business opportunities in order to promote future growth while, at the same time, protecting the value created.

In order to guarantee ongoing optimisation of risk management trends, also in light of the financial markets' increasing focus on these issues, the project of implementing the Enterprise Risk Management (ERM) Model, started-up by Astaldi Group in recent years, was completed. This was also achieved through diffusion and development of risk management-related issues within the Group, with the aim of strengthening and standardising the risk culture within the Group, integrating and developing an analysis method, assessment and management of risks at different Group levels (country, contract, enterprise) and therefore minimising the different risk profiles which can be singled out within the Group's complete business cycle.

The ERM model takes the form of a system which is able to create value and competitive advantage by analysing risk factors and assessing their impact on Group performance, allowing for knowledgeable undertaking of risks and mitigation of any negative consequences of these. The ERM Model adopted by Astaldi complies with the provisions contained in the Code of conduct of Borsa Italiana (Article 7 – Internal Control and Risk Management System) thus safeguarding shareholders.

In order to ensure the consistency and coordination of risk management activities at a corporate and area/project level, Astaldi has defined a risk governance system which provides for the Corporate Risk Management to be responsible for:

- Defining and developing a knowledgeable risk culture within the company which provides for suitable training regarding the risk management system (ERM) in terms of guidelines, processes, roles and responsibilities, ensuring updating of this;
- Supporting the Group's and Area divisions with integration of risk assessment within strategic planning and business processes;
- Monitoring the implementation and ongoing improvement and consistency of process methods and instruments used within the Group to identify, assess and measure key risks;
- Guaranteeing constant and suitable information for the Group's Management, Control and Risks Committee and other stakeholders.

Please find below the risk categories, meaning the main sources of critical issues in achieving the Business Plan targets, which have been identified by the Group's management as typical and recurrent for its reference business segments, in other words:

- Financial structure;
- Human resources;
- Reference situation;
- Partnership;
- Sustainability and QHSE.

## Financial Structure-related risks

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These risks are linked especially to the possibility that a business is unable to meet its financial obligations arising from contractual undertakings and, more generally from its financial liabilities, as well as potential losses resulting from default of obligations undertaken, insofar as access to sources of finance is subordinate to compliance with specific covenants (binding clauses for the Group upon penalty of withdrawal of the loan or renegotiation at less favourable conditions). Together with this, there is the extreme volatility of currency markets which, considering the Group's high level of currency exposure, is an additional important risk factor for achievement of international growth targets, even if the Group takes measures to control said risk, with suitable hedging operations (natural and non-natural hedging).

## Reference Situation-related risks

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Astaldi Group has always had a major inclination for internationalisation and this has entailed and still entails the obligation of assessing the so-called "Country Risk", in other words the set of risks arising from economic, political and social events (hence not dependent on Astaldi) which are able to negatively affect earnings and protection of the value of the Group's assets. In order to mitigate this type of risk, the Group has set risk tolerance levels which take into account both the reference country's credit rating (institutional) and the dependency of the Group's results on the individual country (in terms of percentage of order backlog, turnover and product margins as regards total values). Always in this regard, the Group has long since adopted a development model for international commercial activities that focuses on countries (i) offering long-term infrastructure investment plans and opportunities, (ii) that consider works of interest as priorities in local investment policies, (iii) which provide for international insurance cover or projects developed under the aegis of bilateral government agreements, (iv) with a definite, consolidated reference legislative framework. The resulting conservative approach is consolidated by the practice of flanking the joining of foreign markets with preliminary, detailed assessment of political, economic, financial and operating risks connected with the geographical segment of interest, and guaranteeing close monitoring of the evolution of the local political, social and economic situation during the project's complete lifecycle, from commercial development through to completion of works. For all those circumstances that cannot be assessed a priori insofar as connected to unforeseeable and exceptional events, the Group is able to implement a series of well-defined procedures in line with international practice that make it possible to protect the safety of personnel and assets at a local level, minimising the resulting operational and economic impact. For the purpose of providing complete information, please find below a brief description of the countries where the Group operates that are felt to be most exposed to this type of risk.

- **Venezuela.** The conservative approach adopted by the Group has led to a limitation of works on contracts in progress in the country as from 2012, following the economic difficulties experienced in recent years which have meant a delay in the (public) customer's payment obligations as regards contracts in progress in Venezuela to date. Certified, and hence collectable, receivables due from the Venezuelan government at the draft date of this report remained largely unvaried compared to 31 December 2014.
- **Russia.** The country is of interest for Astaldi's development policies, but it is still the subject of focus for the Group. In the medium-term, the main country risks linked to this area are related to the possible effects of (i) the continuation of a weak economic performance even if the local government is formulating an anti-crisis investment plan, and (ii) the stiffening of Russian relations with western countries further to the Ukraine and Turkey issues. As regards the first point, it must be recalled that Astaldi Group's projects in Russia consist in contracts with private counterparties of high international standing, with already guaranteed financial coverage. As regards the second point, it must be noted that Astaldi's projects do not fall under the embargo Russia is exposed to following the situation in Ukraine. It must also be recalled that Astaldi operates in Russia with projects performed with Turkish partners. At the moment this is not creating any operating problems since the embargo ordered by Russia vis-à-vis Turkey does not concern projects in progress. Should any problems arise, the Group is ready to take action, adopting procedures and measures needed to minimise the resulting operating and economic impact. On the whole, it is important to note that the Group's commercial approach to Russia is based on a stand-alone assessment of the individual projects and that do not have significant value in terms of permanent capital invested in the area.

- **Turkey.** The country is of major interest in Astaldi Group's development policies. In light of the election results from the end of 2015, Turkey continues to be a stable area with great development opportunities. It must be recalled that Astaldi Group has operated in this country for 30 years and has diversified its projects, focusing on priority projects for Turkey.

## Partnership-related risks

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The increasing complexity of works performed and/or opportunities for sharing risks make the decision to adopt project management models involving partnerships with other operators in the reference segment more frequent. This approach facilitates entry into new countries and/or segments but, at the same time, it generates potential risks and problems linked to cultural and organisational integration with partners that, in the worst case scenario, could even mean separation between Astaldi's vision and the partnership's vision. There are also other problems linked to exposure to partners' financial positions. Monitoring of this type of risk is guaranteed by effective assignment of roles and responsibilities within the individual strategic projects, as well as correct application of the process to define and manage shareholders' agreements.

## Human resources-related risks

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In order to guarantee the high-quality specialist/technical skills and know-how which are a characteristic of its activities, albeit in different working and geographical contexts, the Group has already created a computerised human resources management system able to plan the internal population trend and related costs/benefits, as well as generate detailed reports, therefore guaranteeing a centralised, reliable data source as regards the allocation/availability of resources within its reference area of operations. Moreover, the Astaldi Corporate Academy, a training school within the Group dedicated to developing and improving managerial resources, has been set up aimed at optimising the most successful internal and external experiences. The latter is a tangible expression of the Group's desire to make the most of and increase the Group's specific skills and know-how, thus generating additional value.

## Sustainability and QHSE-related risks

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A clear CSR (Corporate Social Responsibility) policy can have a positive impact on the investment choices of institutional investors, with a resulting increase in the value generated by Group activities. However, CSR targets which fail to be met can entail a risk as regards reputation. To this end, the Group has started up a project aimed at consolidating a sustainability performance reporting system within the Group which aims to produce a first internal sustainability report in the short-term. At the same time, the major importance which Quality, Safety and Environment (QHSE/Compliance) are acquiring within the Group's management necessitates increasing focus on these issues, also because accidents and/or violation of HSE regulations may have an impact in terms of reputation. This is even truer if we consider that some markets are excluded to companies with a bad track record in this area. In order to control these types of risks, the Group has adopted a HSE management system, certified by independent third-parties. For more details, please refer to the section entitled "Sustainability, Quality, Safety and Environment".

## Focus Canada – Muskrat Falls Hydroelectric Project

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As regards this project, please refer to what is stated in "Main contracts in progress".

## Events after the reporting period

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In February, the ACe consortium which Astaldi (lead company) holds a 65% interest in was the **winning bidder** in **awarding** of the contract for the design and construction of the two main structures (Dome and Main Structure) of the **European Extremely Large Telescope (E-ELT), the largest optical telescope in the world**. The Finance Committee of the ESO (European Southern Observatory) authorised ESO to start, with the ACe Consortium, the final bargaining phase, with the

aim of signing the final contract in May 2016. All the details will be defined and communicated after signing. The new telescope will be built in Chile on Cerro Armazones, in the central part of the Atacama desert, at an elevation of 3,000 metres above sea level. Its focus capability will be 100,000,000 times better than the human eye, and it will be able to gather more light than all the largest telescopes currently existing on the planet, combined. Those telescopes have primary mirrors 8-10 metres in diameter, as against 39.3 metres for E-ELT.

The first days of the month of March saw the installation of the final “key segment” closing the deck of the Third Bosphorus Bridge in Turkey: the world’s only suspension bridge with a deck capable of accommodating a motorway featuring 8 lanes (4 in each direction) separated by 2 railway lines, all on the same level. The Third Bosphorus Bridge is part of a broader project, the Northern Marmara Highway Project, the scope of which foresees the construction and subsequent operation of about 190 kilometres of motorway.

## Outlook

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Astaldi Group has experienced ongoing growth in recent years. It ended 2015 with a turnover that was almost 3 times that of 2005 and an order backlog almost 5 times larger, that has become international and sees the Group involved in building some of the most important infrastructures under construction at a global level.

Astaldi Group aims to pursue its planned growth over the coming months, focusing on systematic development of its activities, further consolidating the Group’s distinctive hallmarks (consolidated competitive positioning, high-quality order backlog), while at the same time optimising its integrated supply capacity.

A **commercial strategy** will be followed that is in line with the Group’s risk management policies, able to promote even more marked diversification of activities. Specifically, the aim will be to consolidate the Group’s presence in countries where it traditionally operates that continue to invest in multi-year infrastructure programmes such as Turkey, Chile, Poland and Algeria, and hence to strengthen its role in areas with steady economies and clear investment programmes. At the same time, the focus will also be placed on new markets able to guarantee that optimal country/risk diversification which is an increasingly necessary condition for maintaining suitable levels of competitiveness. The development of strategic, high standing partnerships, able to ensure suitable risk sharing as well as greater opportunities for success in entering new markets/areas, will also help promote growth.

From a segment viewpoint, commercial efforts will be focused on acquiring EPC contracts, together with careful, cautious assessment of the opportunities the Concessions segment has to offer, always within a logic of rotation with projects currently being disposed of. After all, the expertise gained as an Operator has expanded the Group’s supply capacity. The Group is currently viewed as a General Contractor of high standing, but also as an Operator able to (i) design the work being fully aware of the future operator’s needs, (ii) to operate the work if needed. The focus will be on promoting synergies with NBI Group companies which already offer interesting skills and know-how within the Facility Management segment. From a geographical viewpoint, Chile, Peru and Turkey will continue to be markets of major interest for the Group’s traditional business segments, as well as in relation to projects developed using the concession formula. As regards Canada, now that the problems related to the Muskrat Falls Hydroelectric Project have been dealt with, consolidation of this geographical segment is planned through the development of local partnerships. TEQ, the Canadian company acquired and reorganised in recent years, will also contribute to growth in Canada. Additional opportunities may also arise from markets of new interest Panama, Iran, Cuba, Sweden and Norway, which it is felt may, on the whole, offset the planned reduction of production in Venezuela and the slowdown in Romania and Bulgaria. There will be further development in Poland, also thanks to the ability the country traditionally boasts in making use of cohesion funding provided by the European Community.

At an operating level, even if growth is not forecast for Italy, the current level of production will be maintained thanks to recent acquisitions and progress on the approval procedures for the construction design of the Verona-Padua HS/HC railway line (Verona-Vicenza subsection) and for the DG-41 Jonica National Road. Benefits will be seen in Turkey in relation to progress on construction of the Etlik Integrated Health Campus in Ankara, the Third Bosphorus Bridge and the Gebze-Orhangazi-Izmir Motorway (with start-up of operation in the second half of 2016 for the bridge and starting from the first half 2016 for the Phase 1 of the Motorway). Additional commercial developments are expected from projects in

progress (Third Bosphorus Bridge). In Russia, the M-11 Moscow-St. Petersburg Motorway will benefit from the logistic vicinity to work sites for the WHSD in St. Petersburg, currently under construction, resulting in intensification of production in this Area. In Canada, performance of the Muskrat Falls Hydroelectric Project will go ahead; moreover the results of contracts (of a smaller size) performed by the subsidiary TEQ, will also start to be seen. Chile will experience the start-up of construction of the West Metropolitan Hospital and Arturo Merino Benítez International Airport, both in Santiago. As regards Venezuela, extremely reduced production levels will continue given the slowdown recorded for some years now in payments of the sums due from the local government; as regards the sums collected, it must be noted that payments by the customer continued to be made during 2015, albeit at a slower rate, and at the draft date of this report, the certified and hence collectable receivables owed to Astaldi Group by the Venezuelan government amounted to a countervalue of EUR 267 million, including contract advances.

As regards Concessions, benefits will be seen from the start-up of operation of the new hospital in Massa-Carrara in Italy (in November 2015) and of Arturo Merino Benítez International Airport in Santiago de Chile (in October 2015). At a financial level, efforts are going ahead to achieve financial closing for the West Metropolitan Hospital and the aforementioned international airport in Santiago, Chile. These will be structured on a non-recourse and limited recourse basis respectively for Astaldi Group.

From an organisational viewpoint, the operating area and control and risk management processes will be further improved and efforts will be made to support the forecast growth. Specifically, the training programmes started up with the Astaldi Corporate Academy will go ahead. The project launched to insert young high-potential graduates ("Future Managers") will also continue with dedicated career development paths which are already starting to produce positive results and which aim to create the Group's future management.

As regards Financial Strategy, the main goal will be to reduce the cost and levels of debt, also by pursuing a further reduction in structural costs. It is also good to note that even if all the projects in progress are financed in full, the working capital is one of the areas most exposed to exogenous factors – insofar as linked to the budget trends of the public administrations which Astaldi mainly works with. Awareness of this means that efforts over the coming months will focus on optimising payment cycle management, which will also be aided by the work of an operating team set up specifically to manage relative needs on a quarterly basis. To this end, debt recovery activities will go ahead, with centralisation of processes able to make flows more sizeable and increase the Group's self-financing ability. It must also be noted that the Group's current net financial debt includes the significant investments in concessions to date, which will be recovered in the medium-term by the disposal of assets. Hence the disposal process of concession assets, started up in recent years, will continue, for which specifically the outcomes of negotiations in progress to dispose of equity investments in A4 Holding (Brescia-Verona-Vicenza-Padua Motorway in Italy) and in Pacific Hydro Chacayes (Chacayes Hydroelectric Plant in Chile) are pending.

## Other information

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**Resolutions regarding Information Documents in the event of Significant Transactions.** Astaldi's Board of Directors has already resolved for some years now to avail itself of the faculty to depart from publication obligations regarding information documents in the event of significant transactions such as mergers, demergers, share capital increases, contributions of goods in kind, acquisitions and disposals. This resolution was formulated pursuant to the provisions contained in Article 70, subsection 8, and Article 71, subsection 1-*bis* of the "Issuer Regulation" issued by CONSOB (the Italian Commission for Listed Companies and the Stock Exchange).

**Report on Remuneration.** For information regarding the remuneration of the company's Directors, Statutory Auditors and key personnel, please refer to the content of the "Report on Remuneration" drafted by the Board of Directors pursuant to Article 123-*ter* of the "Consolidated Finance Act" (Legislative Decree no. 58, 24 February 1998, as subsequently amended). This document is also available in the "Governance" section of the Group's website ([www.astaldi.com](http://www.astaldi.com)), in accordance with the procedures and timeframe provided for by law.

**Astaldi S.p.A. shares held by Directors, Statutory Auditors and key management personnel at 31 December 2015.** For information in this regard, please see the "Report on Remuneration".



**Treasury shares.** In relation to Astaldi's share buy-back plan implemented during the year, 937,142 shares were purchased during 2015 while 1,032,873 shares were sold. Treasury shares in portfolio at 31 December 2015 amounted to 800,770 with a nominal amount of EUR 2.

**Parent shares held by subsidiaries.** No Parent shares were held by subsidiaries at the draft date of this report.

**Information on related party transactions.** As regards related party transactions during 2015, please refer to the Notes to the Consolidated and Separate Financial Statements at 31 December 2015. It has been considered appropriate herein to state that said transactions form part of the Group's ordinary operations and are regulated at market conditions. It must also be noted that no "significant" transactions were performed during the year pursuant to relevant legislation and relative procedures adopted by the Company. As regards relations among Group companies, it must be specified that these are regulated at market conditions, taking into account the quality of goods and/or services provided. These relations do not feature any interests classed as significant of other related parties of Astaldi. For more details, please refer to the "Report on Corporate Governance and Ownership Structure".

**Management and coordination activities (pursuant to Article 2497 et seq. of the Italian Civil Code).** Astaldi is not subject to "management and coordination" by any of its shareholders insofar as the company's Board of Directors is fully and independently responsible for all the most appropriate decisions related to management of the company's activities.

**Research and development.** The Group did not incur any costs for research and development during the year.

**Atypical or unusual transactions.** No atypical or unusual transactions were performed during the year.

## Conclusions

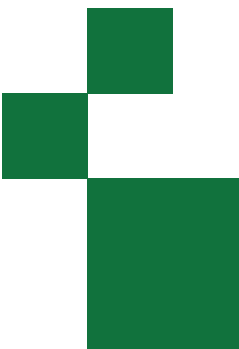
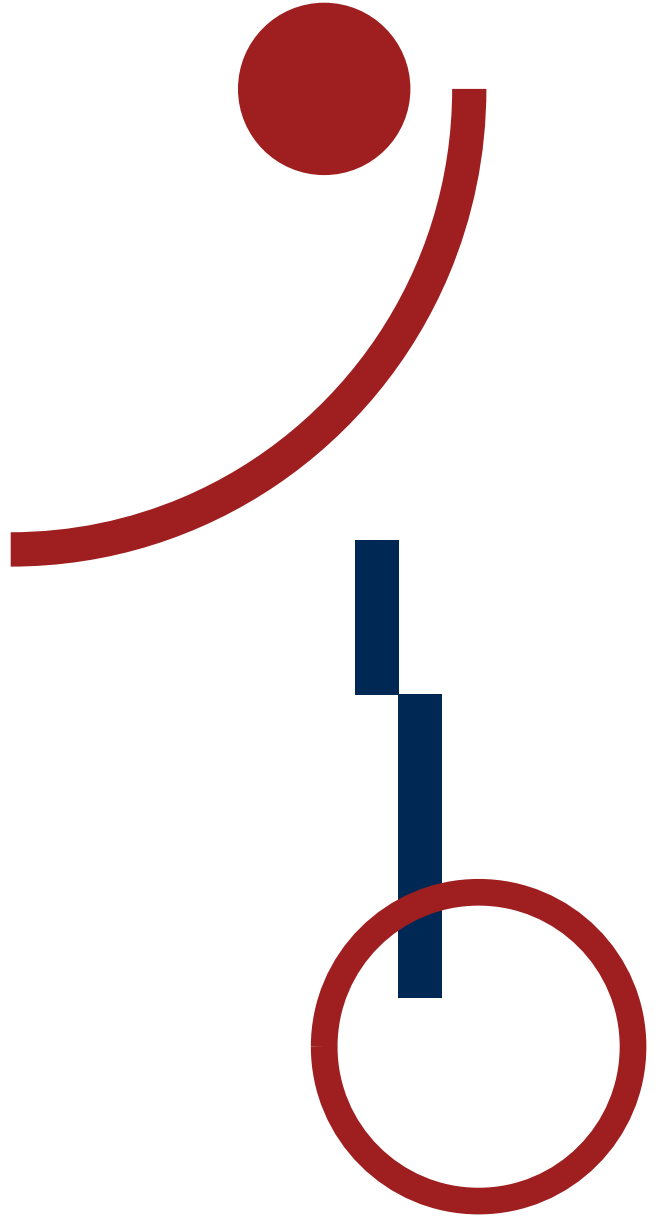
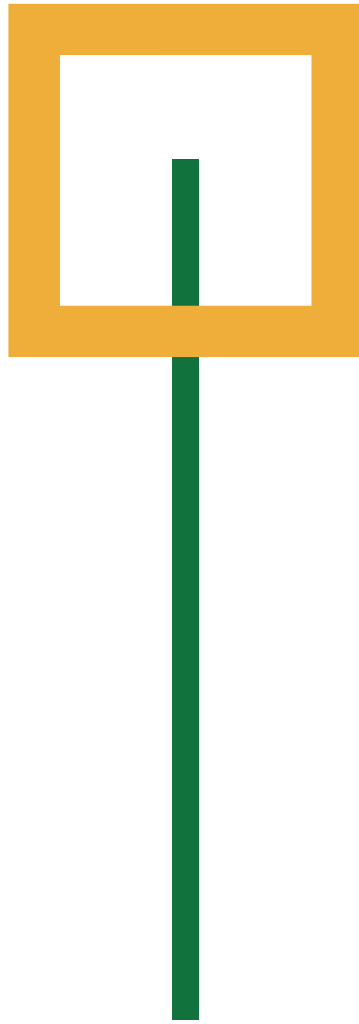
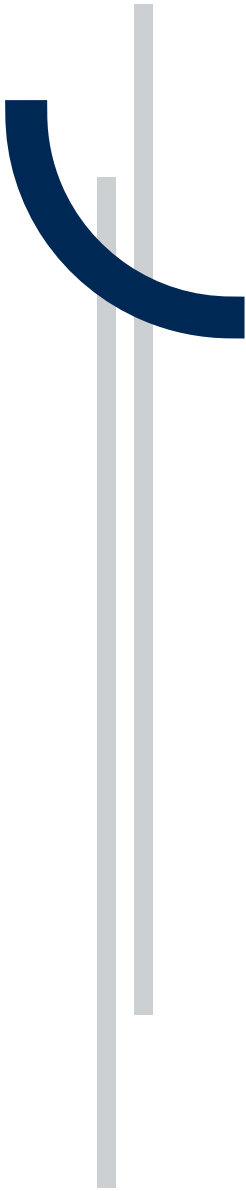
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Dear Shareholders,

Astaldi Group's consolidated financial statements at 31 December 2015 show a profit of EUR 80.9 million, excluding amortisation and depreciation, provisions and consolidation adjustments. Astaldi S.p.A.'s separate financial statements at the same date show a profit of EUR 38.4 million, net of amortisation and depreciation and provisions.

For the Board of Directors  
signed (the Chairman)  
Paolo Astaldi





# Statement pursuant to Article 36 of CONSOB Regulation no.16191/07

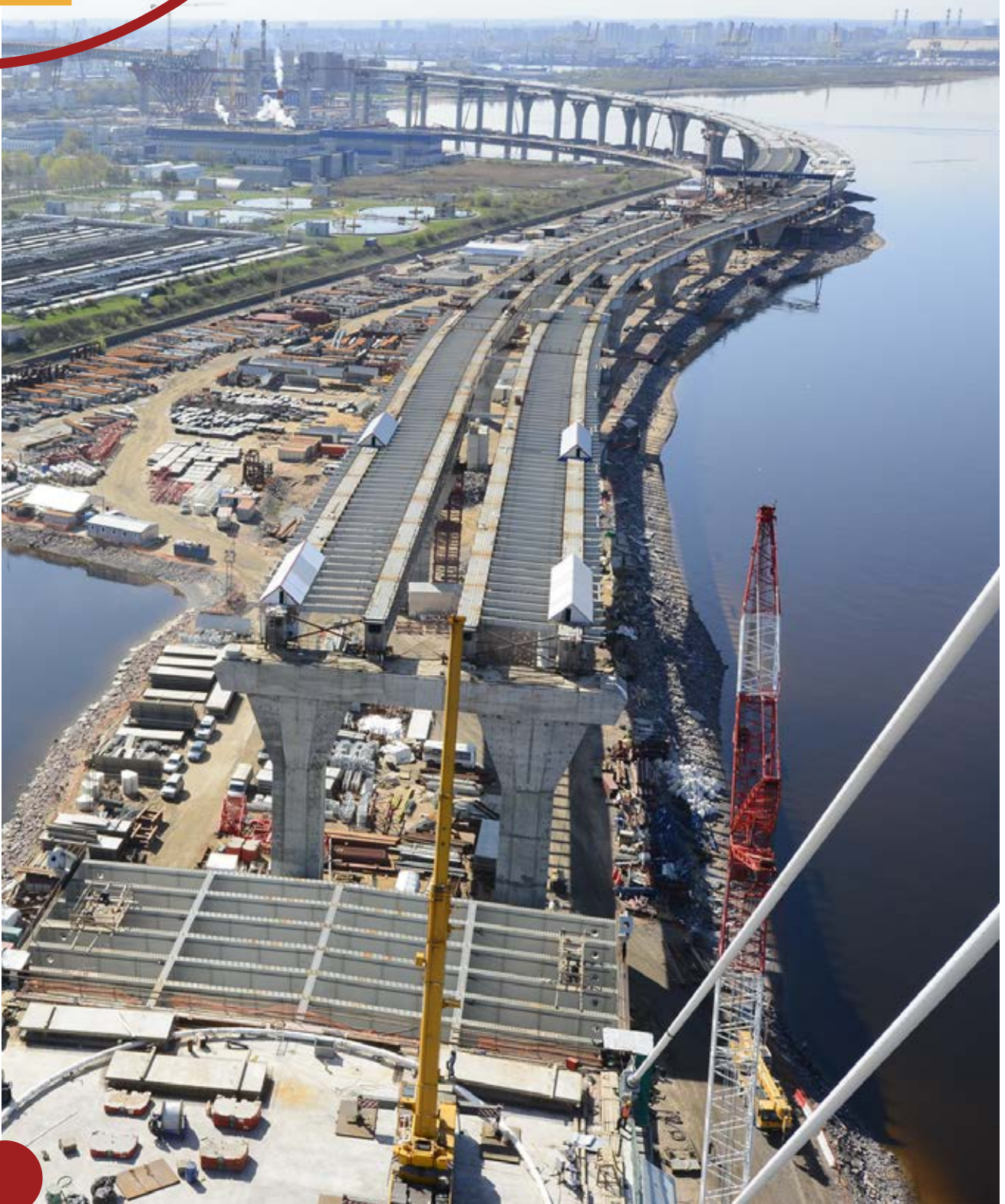
Astaldi S.p.A. hereby states that its internal procedures are aligned with the provisions as per Article 36, letters a), b) and c) of Market Regulations (*“Conditions for listing of shares of parents controlling companies incorporated and regulated by legislation of states not belonging to the European Union”*), issued to implement Article 62, subsection 3-bis of Legislative Decree no. 58/1998.

Specifically, Astaldi S.p.A. states that:

1. The Parent, Astaldi S.p.A., has access in an ongoing manner to the bylaws and composition of corporate bodies of all significant, non-EU subsidiaries as per Article 36, subsection 2 of the Market Regulations, with listing of the corporate offices held;
2. The Parent, Astaldi S.p.A., makes available to the public, *inter alia*, the accounts of all significant, non-EU subsidiaries as per Article 36, subsection 2 of the Market Regulations, formulated for the purpose of drafting consolidated financial statements comprising at least the statement of financial position and income statement;
3. The administrative, accounting and reporting procedures currently adopted by Astaldi Group are suitable for making available to the Parent’s senior management and auditors, at regular intervals, the financial data of significant, non-EU foreign subsidiaries as per Article 36, subsection 2 of the Market Regulations, needed to draft consolidated financial statements.

As regards ascertainment by the Parent of the flow of information to the central auditors, of use for annual and interim auditing of the Parent’s accounts, it is felt that the current process of communicating with the independent auditors, organised on various levels of the corporate auditing chain and active throughout the whole year, is effective in this regard. The application scope, with regard to 2015, concerns 5 subsidiaries, with offices in 3 countries not belonging to the European Union that are of specific significance as per subsection 2 of the aforementioned Article 36.





Russia, Western High Speed Diameter in St Petersburg.

# Consolidated Financial Statements

## Income statement

(thousands of euro)	notes	2015	2014
Revenue	1	2,730,024	2,540,388
<i>of which with related parties</i>		652,083	521,436
Other Operating Revenue	2	124,925	112,177
<i>of which with related parties</i>		13,237	4,423
<b>Total Operating Revenue</b>		<b>2,854,949</b>	<b>2,652,565</b>
Purchase costs	3	(456,635)	(401,399)
Service costs	4	(1,511,869)	(1,488,958)
<i>of which with related parties</i>		(79,109)	(118,974)
Personnel expenses	5	(548,249)	(420,006)
Other operating costs	6	(35,919)	(35,718)
<i>of which with related parties</i>		(414)	(550)
<b>Total Operating Costs</b>		<b>(2,552,672)</b>	<b>(2,346,081)</b>
Share of profits (losses) of joint ventures, SPVs and associates	7	54,131	34,769
<b>EBITDA</b>		<b>356,408</b>	<b>341,252</b>
Amortisation, depreciation and impairment losses	8	(74,897)	(70,633)
Provisions	9	(4,060)	(1,534)
(Internal costs capitalised)		(0)	516
<b>Operating Profit</b>		<b>277,452</b>	<b>269,601</b>
Financial income	10	84,079	98,286
<i>of which with related parties</i>		22,770	11,450
Financial expense	11	(248,836)	(237,156)
<i>of which with related parties</i>		(636)	(40)
<b>Net financial expense and net gains on investments</b>		<b>(164,757)</b>	<b>(138,870)</b>
<b>Pre-tax profit from continuing operations</b>		<b>112,694</b>	<b>130,731</b>
Tax expense	12	(33,188)	(47,980)
<b>PROFIT FROM CONTINUING OPERATIONS</b>		<b>79,506</b>	<b>82,751</b>
<b>Profit (Loss) from discontinued operations</b>	13	<b>0</b>	<b>(2,006)</b>
<b>PROFIT FOR THE YEAR</b>		<b>79,506</b>	<b>80,745</b>
Profit attributable to owners of the Parent		80,876	81,559
Profit attributable to non-controlling interests		(1,371)	(814)
Basic earnings per share	14	EUR 0.83	EUR 0.83
Diluted earnings per share	14	EUR 0.78	EUR 0.75



## Statement of Comprehensive Income

(thousands of euro)	notes	2015	2014
<b>Profit for the year (A)</b>		<b>79,506</b>	<b>80,745</b>
Changes in hedging reserve		(27,724)	(15,654)
- of which from equity method		(28,590)	(16,370)
Change in translation reserve		22,788	(17,313)
- of which from equity method		21,650	15,336
Gains (Losses) on measurement of AFS financial assets		63	161
- of which from equity method		63	161
Tax effect on other comprehensive income		3,821	3,993
- of which from equity method		4,285	4,108
Comprehensive income relating to disposal groups		0	2,919
Tax effect on comprehensive income relating to disposal groups		0	(803)
<b>Other comprehensive expense net of tax effect that will be subsequently reclassified to profit or loss (B1)</b>	<b>26</b>	<b>(1,052)</b>	<b>(26,698)</b>
Actuarial gains (losses) on defined benefit plans		345	(719)
- of which from equity method		89	(330)
<b>Other comprehensive income (expense) net of tax effect that will not be subsequently reclassified to profit or loss (B2)</b>	<b>26</b>	<b>345</b>	<b>(719)</b>
<b>Total Other comprehensive expense net of tax effect (B1)+(B2)=(B)</b>		<b>(706)</b>	<b>(27,417)</b>
<b>TOTAL COMPREHENSIVE INCOME (A)+(B)</b>		<b>78,800</b>	<b>53,328</b>
of which attributable to owners of the Parent		80,044	54,210
of which attributable to non-controlling interests		(1,244)	(882)

## Statement of Financial Position

(thousands of euro)	notes	31/12/2015	31/12/2014
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	15	210,120	223,111
Investment property	16	682	1,054
Intangible assets	17	47,108	32,555
Equity investments	18	578,997	436,909
of which:			
Equity-accounted investments		555,393	433,619
Non-current financial assets	19	325,627	186,732
of which with related parties		240,363	137,756
Other non-current assets	20	50,509	56,935
Deferred tax assets	12	61,644	30,611
<b>Total Non-current assets</b>		<b>1,274,687</b>	<b>967,907</b>
<b>Current assets</b>			
Inventories	21	70,676	64,870
Amounts due from customers	22	1,242,991	1,165,348
of which with related parties		104,454	81,210
Trade receivables	23	692,994	903,041
of which with related parties		26,163	46,308
Current financial assets	19	34,646	40,273
of which with related parties		1,975	18,316
Tax assets	24	138,645	97,834
Other current assets	20	294,989	329,128
of which with related parties		37,473	19,825
Cash and cash equivalents	25	611,263	530,212
<b>Total Current assets</b>		<b>3,086,202</b>	<b>3,130,705</b>
<b>Total Assets</b>		<b>4,360,889</b>	<b>4,098,612</b>



(thousands of euro)	notes	31/12/2015	31/12/2014
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>	26		
Share capital		196,850	196,850
Treasury shares		(1,602)	(1,793)
Reserves:			
Legal reserve		31,141	27,934
Extraordinary reserve		296,328	256,581
Retained earnings		118,891	102,373
Other reserves		(311)	491
Other comprehensive expense		(107,766)	(103,070)
Deferred tax from other comprehensive income		16,996	13,133
<b>Total capital and reserves</b>		<b>550,528</b>	<b>492,499</b>
Profit for the year		80,876	81,559
<b>Equity attributable to owners of the Parent</b>		<b>631,405</b>	<b>574,058</b>
Loss attributable to non-controlling interests		(1,371)	(814)
Other comprehensive expense attributable to non-controlling interests		(30)	(199)
Deferred tax on other comprehensive income attributable to non-controlling interests		38	80
Capital and Other Reserves attributable to non-controlling interests		6,988	6,931
<b>Equity attributable to non-controlling interests</b>		<b>5,626</b>	<b>5,998</b>
<b>Total Equity</b>		<b>637,031</b>	<b>580,056</b>
<b>Non-current liabilities</b>			
Non-current financial liabilities	27	1,288,473	1,178,999
<i>of which with related parties</i>		14,580	14,634
Other non-current liabilities	28	15,257	17,034
Employee benefits	29	8,057	9,595
Deferred tax liabilities	12	20,713	11,402
<b>Total Non-current liabilities</b>		<b>1,332,501</b>	<b>1,217,030</b>
<b>Current liabilities</b>			
Amounts due to customers	22	411,459	589,785
<i>of which with related parties</i>		142,318	126,606
Trade payables	30	1,013,237	1,031,736
<i>of which with related parties</i>		66,241	59,057
Current financial liabilities	27	655,726	395,070
Tax liabilities	31	66,444	103,997
Current portion of provisions for risks and charges	32	13,794	13,407
Other current liabilities	28	230,698	167,530
<i>of which with related parties</i>		5,066	792
<b>Total Current liabilities</b>		<b>2,391,358</b>	<b>2,301,526</b>
<b>Total Liabilities</b>		<b>3,723,858</b>	<b>3,518,556</b>
<b>Total Equity and Liabilities</b>		<b>4,360,889</b>	<b>4,098,612</b>

## Statement of changes in equity in 2015

(thousands of euro)	<i>Share capital</i>	<i>Legal reserve</i>	<i>Extraordinary reserve</i>	<i>Hedging reserve</i>	<i>Translation reserve</i>	<i>Actuarial gains (losses)</i>
<b>Balance at 01 January 2015</b>	<b>195,057</b>	<b>27,934</b>	<b>256,581</b>	<b>(49,767)</b>	<b>(52,535)</b>	<b>(735)</b>
Profit from continuing operations 2015	0	0	0	0	0	0
Other comprehensive income (expense)	0	0	0	(27,899)	22,789	351
<b>TOTAL COMPREHENSIVE INCOME (EXPENSE)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(27,899)</b>	<b>22,789</b>	<b>351</b>
<b>Owner transactions and other changes in equity:</b>						
Treasury shares	191	0	(808)	0	0	0
Dividends	0	0	0	0	0	0
Provision as per Art. 27	0	0	0	0	0	0
Transactions with non-controlling interests	0	0	0	0	0	0
Changes in consolidation scope	0	0	0	0	0	0
Allocation of 2014 profit from continuing operations	0	3,207	40,555	0	0	0
Other changes	0	0	0	0	0	0
Stock grant reserve	0	0	0	0	0	0
<b>Balance at 31 December 2015</b>	<b>*195,248</b>	<b>31,141</b>	<b>*296,328</b>	<b>(77,666)</b>	<b>(29,746)</b>	<b>(383)</b>

\* The amount indicated in the highlighted items is shown net of total investment in treasury shares totalling EUR 5,814 thousand of which EUR 1,602 thousand corresponding to the nominal amount of the shares, shown as reduction of share capital, and EUR 4,212 thousand shown as reduction of the extraordinary reserve.

## Statement of changes in equity in 2014

(thousands of euro)	<i>Share capital</i>	<i>Legal reserve</i>	<i>Extraordinary reserve</i>	<i>Hedging reserve</i>	<i>Translation reserve</i>	<i>Actuarial gains (losses)</i>
<b>Balance at 01 January 2014*</b>	<b>195,810</b>	<b>26,201</b>	<b>244,376</b>	<b>(37,146)</b>	<b>(35,209)</b>	<b>(66)</b>
Profit from continuing operations 2014	0	0	0	0	0	0
Other comprehensive income (expense)	0	0	0	(12,621)	(17,326)	(669)
<b>TOTAL COMPREHENSIVE INCOME (EXPENSE)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(12,621)</b>	<b>(17,326)</b>	<b>(669)</b>
<b>Owner transactions and other changes in equity:</b>						
Treasury shares	(753)	0	(1,585)	0	0	0
Dividends	0	0	0	0	0	0
Provision as per Art. 27	0	0	0	0	0	0
Transactions with non-controlling interests	0	0	0	0	0	0
Change in consolidation scope	0	0	0	0	0	0
Allocation of 2013 profit from continuing operations	0	1,733	13,790	0	0	0
Stock grant reserve	0	0	0	0	0	0
<b>Balance at 31 December 2014</b>	<b>**195,057</b>	<b>27,934</b>	<b>**256,581</b>	<b>(49,767)</b>	<b>(52,535)</b>	<b>(735)</b>

\* Following the retrospective application of the accounting standard IFRS 11 – "Joint Arrangements", the figures at 31/12/2013, shown for comparative purposes, were restated. See the Consolidated Financial Statements at 31/12/2014 for greater details on the effects.

\*\* The amount shown in the highlighted items is shown net of overall investment in treasury shares totalling EUR 5,198 thousand of which EUR 1,793 thousand, corresponding to the nominal amount of the shares, recognised as a reduction of share capital, and EUR 3,405 thousand recognised as a reduction of extraordinary reserve.

<i>Gains (Losses) on measurement of AFS financial assets</i>	<i>OCI deferred tax</i>	<i>Other reserves</i>	<i>Retained earnings</i>	<i>Profit for the year</i>	<i>Equity attributable to owners of the Parent</i>	<i>Non-controlling interests</i>	<i>Total Equity</i>
(34)	13,133	491	102,373	81,559	574,058	5,998	580,056
0	0	0	0	80,876	80,876	(1,371)	79,506
63	3,863	0	0	0	(833)	126	(706)
63	3,863	0	0	80,876	80,044	(1,244)	78,800
0	0	1,073	0	0	456	0	456
0	0	0	0	(19,522)	(19,522)	(207)	(19,729)
0	0	0	0	(641)	(641)	0	(641)
0	0	0	(1,115)	0	(1,115)	1,057	(58)
0	0	0	0	0	0	22	22
0	0	0	17,633	(61,395)	0	0	0
0	0	(827)	0	0	(827)	0	(827)
0	0	(1,048)	0	0	(1,048)	0	(1,048)
29	16,996	(311)	118,891	80,876	631,405	5,626	637,031

<i>Gains (Losses) on measurement of AFS financial assets</i>	<i>OCI deferred tax</i>	<i>Other reserves</i>	<i>Retained earnings</i>	<i>Profit for the year</i>	<i>Equity attributable to owners of the Parent</i>	<i>Non-controlling interests</i>	<i>Total Equity</i>
(147)	9,979	114	75,844	67,337	547,093	45,101	592,193
0	0	0	0	81,559	81,559	(814)	80,745
113	3,155	0	0	0	(27,349)	(68)	(27,417)
113	3,155	0	0	81,559	54,210	(882)	53,328
0	0	210	0	0	(2,128)	0	(2,128)
0	0	0	0	(18,701)	(18,701)	0	(18,701)
0	0	0	0	(520)	(520)	0	(520)
0	0	0	(6,063)	0	(6,063)	(1,392)	(7,455)
0	0	0	0	0	0	(36,827)	(36,827)
0	0	0	32,592	(48,115)	0	0	0
0	0	168	0	0	168	0	168
(34)	13,133	491	102,373	81,559	574,058	5,998	580,056



## Statement of cash flows

(thousands of euro)	2015	2014
<b>CASH FLOW FROM OPERATING ACTIVITIES</b>		
<b>Profit for the year attributable to owners of the Parent and non-controlling interests</b>	<b>79,506</b>	<b>80,745</b>
Tax expense	33,188	47,980
<b>Pre-tax profit</b>	<b>112,694</b>	<b>128,724</b>
Adjustments for:		
<b><u>Non-monetary items</u></b>		
Amortisation and depreciation	74,784	66,087
Impairment losses	113	4,547
Net gains on equity-accounted investees	(54,131)	(34,769)
Post-employment benefits and defined benefit plan costs	1,391	2,327
Stock grant plan costs	1,211	1,325
Accruals to provisions for risks and charges	4,060	1,534
Fair value losses	(4,558)	(562)
Losses from discounting	15,434	36,005
<b>Subtotal</b>	<b>38,304</b>	<b>76,493</b>
<b><u>Monetary items</u></b>		
Gains from disposals	(14,612)	(2,162)
<b><u>Other adjustments needed to reconcile profit with cash flow from operating activities</u></b>		
Net interest income and expense and dividends received / (Coverage of losses)	86,704	92,813
<b>Subtotal</b>	<b>72,092</b>	<b>90,651</b>
<b>Cash flows from operating activities before changes in net working capital</b>	<b>223,090</b>	<b>295,868</b>
<b><u>Change in working capital</u></b>		
Trade receivables	193,804	20,400
of which with related parties	20,145	829
Inventories and amounts due from customers	(81,655)	93,291
of which with related parties	(23,244)	(20,763)
Trade payables	(47,260)	(85,141)
of which with related parties	7,184	33,728
Provisions for risks and charges	(4,315)	(11,238)
Amounts due to customers	(177,630)	(85,119)
of which with related parties	15,712	52,473
Other operating assets	(21,446)	53,964
of which with related parties	(17,649)	1,975
Other operating liabilities	38,419	25,615
of which with related parties	4,274	(462)
Payments of post-employee benefits and defined benefit plans	(2,672)	(1,127)
<b>Subtotal</b>	<b>(102,755)</b>	<b>10,644</b>
Effect of exchange rate differences from translation of foreign operations	1,138	(32,650)
<b>Cash flows from operating activities</b>	<b>121,473</b>	<b>273,863</b>
Interest and dividends received / (Coverage of losses)	17,611	7,371
Interest paid	(103,834)	(100,665)
Tax paid	(48,555)	(50,957)
<b>A) Net cash flows from (used in) operating activities</b>	<b>(13,305)</b>	<b>129,612</b>



(thousands of euro)	2015	2014
<b>CASH FLOW FROM INVESTING ACTIVITIES</b>		
<b><u>Construction</u></b>		
Net investment in property	0	(5)
Net intangible assets	(1,623)	(591)
Property, plant and equipment	(40,334)	(61,657)
Proceeds from the sale or reimbursement of property, plant and equipment	24,423	14,795
Change in financing of equity investments	134	1,379
<i>of which with related parties</i>	228	357
Acquisitions of investments in associates and other companies	(8)	(388)
Gains on the sale of investments in associates and other companies	25	33
Sale / (Purchase) of securities	242	11
Change in other loan assets, net	(24,001)	(3,760)
<b>Subtotal</b>	<b>(41,141)</b>	<b>(50,182)</b>
<b><u>Concessions</u></b>		
Change in financial assets from concession activities	(17,319)	64,192
Net investment in concession infrastructures	0	1,579
Change in financing of equity investments	(120,919)	(132,076)
<i>of which with related parties</i>	(120,499)	(127,239)
Acquisitions of investments in associates and other companies	(49,493)	(25,271)
Gains on the sale of investments in associates and other companies	1,952	1,985
Change in other loan assets, net	(4,625)	21,905
Change in finance lease receivables	(787)	(8,984)
<b>Subtotal</b>	<b>(191,190)</b>	<b>(76,669)</b>
<b>Changes in consolidation scope</b>	<b>(7,240)</b>	<b>33,069</b>
<b>B) Cash flows used in investing activities</b>	<b>(239,571)</b>	<b>(93,783)</b>
	0	0
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Dividends distributed to owners of the Parent	(19,522)	(18,701)
Dividends distributed to non-controlling interests	(207)	0
Net investment in treasury shares	(616)	(2,339)
Sale of treasury shares	1,073	210
Bond issues	0	150,000
Net use of credit lines	373,030	36,320
Change in other financial liabilities	(2,487)	5,224
<i>of which with related parties</i>	(54)	(11)
Repayment of finance leases	(11,735)	(11,504)
Change in non-controlling interests and other changes	(5,610)	(38,661)
<b>C) Cash flows from financing activities</b>	<b>333,926</b>	<b>120,549</b>
<b>NET INCREASE IN CASH AND CASH EQUIVALENTS (A+B+C)</b>	<b>81,051</b>	<b>156,379</b>
<b>CASH AND CASH EQUIVALENTS AT THE START OF THE YEAR</b>	<b>530,212</b>	<b>373,833</b>
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR</b>	<b>611,263</b>	<b>530,212</b>

# Notes to the Consolidated Financial Statements

## General information

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Astaldi Group has been active for over 90 years in Italy and abroad in the design and construction of major civil engineering works, and is one of the most important corporate groups operating in the construction sector on an international level. It is a leader in Italy as general contractor and a sponsor of project finance initiatives.

The Group operates through the Parent Astaldi S.p.A., a company limited by shares with registered offices in Rome, Via Giulio Vincenzo Bona 65, listed on the STAR segment of the Milan Stock Exchange since June 2002.

The duration of the Company is currently set to 31 December 2100.

On the draft date of the consolidated financial statements, Astaldi S.p.A. was not subject to the management and coordination of any of its shareholders since its Board of Directors makes any and the most appropriate decisions with regard to its management, in full and complete independence and autonomy.

These consolidated financial statements at 31 December 2015 were approved by the Board of Directors of the Parent at the meeting of 9 March 2016.

## Basis of preparation and segment reporting

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The consolidated financial statements of Astaldi Group at 31 December 2015 were drafted in compliance with International Accounting Standards (IAS) and International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB), and the interpretations issued by the International Financial Reporting Interpretations Committee (IFRIC) and the Standing Interpretations Committee (SIC), recognised in the European Union pursuant to EC Regulation no. 1606/2002 in force at the end of the year.

All the standards and pertinent interpretations stated above and taken together are henceforth referred to as “IFRS – EU”. Reference is also made to the measures issued by CONSOB implementing paragraph 3, Art. 9 of Legislative Decree 38/2005.

The 2015 consolidated financial statements consist of the following statements:

1. Income statement;
2. Statement of comprehensive income;
3. Statement of financial position;
4. Statement of cash flows;
5. Statement of changes in equity;
6. Notes.

In this regard, it is pointed out that the Group has decided to present the Statement of Comprehensive Income in two separate statements, allowed by IAS 1.81. Thus, it presents a statement showing the profit (loss) items for the year (income statement) and a second statement which adds to the profit (loss) for the year the “other comprehensive income” (statement of comprehensive income).

It is likewise pointed out that the income statement is prepared based on a classification of each individual item by nature. This classification reflects the management reporting methods used in the Group and is therefore considered more representative compared to presentation of items according to their destination, providing more relevant indications with respect to their specific segment.

Finally, it is pointed out that from the current year the Parent’s management has decided, in order to show the yield of operating assets of the Group whatever the specific legal and organisational structures adopted in the various geographical segments where it operates, to modify the statement showing the profit for the year by including in the “Operating Profit” a new subtotal called “EBITDA”. This intermediate item represents the difference between: (i) the total operating revenue, (ii) the total operating costs (purchase costs, service costs, personnel expenses and other operating costs, the latter being considered net of provisions) and (iii) the share of profits/(losses) of the Special Purpose Vehicles and Joint Ventures operating in the Astaldi core business. The decision to include the profit deriving from the equity method measurement of the aforesaid investments under “EBITDA”, a practice used in reporting by other major international groups operating in the sector, is aligned to the business model adopted by the Group, and is also considered to be consistent with the provisions of IAS 1 “Presentation of Financial Statements” as to the need to show the income items in the way deemed most appropriate to allow an adequate understanding of the Group’s financial position. As regards the income statement, it is also specified that the figures for the previous financial year, for the purposes of an accurate comparability with those for the year in question, were restated in such a way as to adopt the modifications introduced during 2015 with regard to the composition of “EBITDA.”

With reference to the Statement of financial position, a form of presentation has been adopted with the distinction of assets and liabilities into current and non-current, as allowed by paragraph 60 and following of IAS 1.

The Statement of cash flows presents the cash flows occurring in the year, classified in operating, investing and financing activities. The cash flows deriving from the operating activities are shown using the indirect method. It is likewise recalled that cash flows from investments are shown separately for construction and concessions.

The Statement of changes in equity was drawn up in compliance with IAS 1, obviously taking into account the comprehensive income.

Finally, with regard to segment reporting, the so-called management approach was applied, meaning that the elements that senior management uses for taking its strategic and operational decisions are considered, thus determining the specific operating segments. The operating segments subject to disclosure referred especially to the various geographical segments where the Group works, and were determined on the basis of the same accounting standards used for drawing up the consolidated financial statements. Refer to note 36 for a presentation of segment reporting.

## Basis of preparation

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The consolidated financial statements were drafted applying the historical cost method, except for the items in the financial statements which, in accordance with IFRS, are recognised at fair value, as indicated in the criteria for measurement of the individual items.

All the amounts are shown in thousands of Euro unless otherwise indicated. Therefore, in some statements, the totals could be slightly different from the sum of the single amounts composing them, due to round-offs.

The consolidated financial statements have been drawn up with the prospect of the Group’s ability to continue as a going concern.

## Consolidation scope

At 31 December 2015 the consolidation scope of the Astaldi Group was as follows:

	Type of influence	Consolidation method	Constructions	Concessions	Maintenance and plant	Total
Subsidiaries	Control	Full	51	6	10	67
- of which Italy			25	1	9	35
Joint Ventures	Joint control	Equity	16	5	0	21
- of which Italy			12	1	0	13
Joint operations	Joint control	Proportionate	42	0	0	42
- of which Italy			3	0	0	3
Associates	Significant influence	Equity	38	11	2	51
- of which Italy			29	7	2	38

## The Astaldi Group companies

### Subsidiaries

	Registered office	Operating headquarters	Share/quota capital nominal amount	Funct. currency	% interest	Direct interest	Indirect interest	Companies with indirect interest
<b>Construction</b>								
<b>Italy</b>								
Afragola FS S.c.r.l.	Rome	Italy	10,000 EUR	EUR	100.00%	76.76%	23.24%	NBI S.p.A.
AR.GI S.c.p.A.	Rome	Italy	35,000,000 EUR	EUR	99.99%	99.99%	0.00%	
AS. M. S.c.r.l.	Naples	Italy	10,000 EUR	EUR	75.91%	75.91%	0.00%	
Bussentina S.c.r.l. in liquid.	Rome	Italy	25,500 EUR	EUR	78.90%	78.90%	0.00%	
C.O.MES. in liquid. S.r.l.	Rome	Italy	20,000 EUR	EUR	55.00%	55.00%	0.00%	
Capodichino AS.M S.c.r.l.	Naples	Italy	10,000 EUR	EUR	66.83%	66.83%	0.00%	
CO.ME.NA. S.c.r.l. in liquid.	Naples	Italy	20,658 EUR	EUR	70.43%	70.43%	0.00%	
CO.MERI S.p.A.	Rome	Italy	35,000,000 EUR	EUR	99.99%	99.99%	0.00%	
Consorzio Stabile Operae	Rome	Italy	500,000 EUR	EUR	100.00%	99.00%	1.00%	Sartori Tecnologie Industriali S.r.l.
Dirpa 2 S.c.ar.l.	Rome	Italy	50,009,998 EUR	EUR	99.98%	0.00%	99.98%	Consorzio Stabile Operae
Forum S.c.r.l. in liquid.	Rome	Italy	51,000 EUR	EUR	79.98%	79.98%	0.00%	
Garbi Line 5 S.c.a.r.l.	Rome	Italy	10,000 EUR	EUR	100.00%	100.00%	0.00%	
Infralegrea Progetto S.p.A.	Naples	Italy	500,000 EUR	EUR	51.00%	51.00%	0.00%	
Italstrade IS S.r.l.	Rome	Italy	16,515,578 EUR	EUR	100.00%	100.00%	0.00%	
Messina Stadio S.c.r.l. in liquid.	Milan	Italy	45,900 EUR	EUR	100.00%	100.00%	0.00%	
Mormanno S.c.r.l. in liquid.	Rome	Italy	10,200 EUR	EUR	74.99%	74.99%	0.00%	
Ospedale del Mare S.c.r.l. in liquid.	Rome	Italy	50,000 EUR	EUR	100.00%	100.00%	0.00%	





	Registered office	Operating headquarters	Share/quota capital nominal amount	Funct. currency	% interest	Direct interest	Indirect interest	Companies with indirect interest
Partenopea Finanza di Progetto S.c.p.A.	Naples	Italy	9,300,000 EUR	EUR	99.99%	99.99%	0.00%	
Portovesme S.c.r.l. in liquid.	Milan	Italy	25,500 EUR	EUR	99.98%	99.98%	0.00%	
S. Filippo S.c.r.l. in liquid.	Rome	Italy	10,200 EUR	EUR	80.00%	80.00%	0.00%	
S.P.T. - Società Passante Torino S.c.r.l.	Rome	Italy	50,000 EUR	EUR	74.00%	74.00%	0.00%	
Scuola Carabinieri S.c.r.l.	Rome	Italy	50,000 EUR	EUR	61.40%	61.40%	0.00%	
SIRJO Società Consortile per Azioni	Rome	Italy	30,000,000 EUR	EUR	60.00%	60.00%	0.00%	
Susa Dora four S.c.r.l. in liquid.	Rome	Italy	51,000 EUR	EUR	90.00%	90.00%	0.00%	
Toledo S.c.r.l. in liquid.	Naples	Italy	50,000 EUR	EUR	90.39%	90.39%	0.00%	
<b>International</b>								
Asocierii Astaldi S.p.A., Sc Somet sa, sc Tiab sa, sc Uti grup sa	Bucharest (Romania)	Romania	----	EUR	40.00%	40.00%	0.00%	
Astaldi Algerie - E.u.r.l.	Algiers (Algeria)	Algeria	54,979,619 DZD	DZD	100.00%	100.00%	0.00%	
Astaldi Arabia Ltd.	Riyadh (Saudi Arabia)	Saudi Arabia	5,000,000 SAR	USD	100.00%	60.00%	40.00%	Astaldi International Ltd.
Astaldi Bulgaria Ltd.	Sofia (Bulgaria)	Bulgaria	5,000 BGN	BGN	100.00%	100.00%	0.00%	
Astaldi Canada Design & Construction Inc.	Montreal (Canada)	Canada	100 CAD	CAD	100.00%	0.00%	100.00%	Astaldi Canada Enterprises Inc.
Astaldi Canada Enterprises Inc.	Montreal (Canada)	Canada	100 CAD	CAD	100.00%	100.00%	0.00%	
Astaldi Canada Inc	Montreal (Canada)	Canada	20,000 CAD	CAD	100.00%	100.00%	0.00%	
Astaldi Construction Corporation	Davie (Florida-USA)	USA	6,000,000 USD	USD	100.00%	100.00%	0.00%	
Astaldi de Venezuela C.A.	Caracas (Venezuela)	Venezuela	110,300 VEF	EUR	99.80%	99.80%	0.00%	
Astaldi International Inc.	Monrovia (Liberia)	Liberia	3,000,000 USD	EUR	100.00%	100.00%	0.00%	
Astaldi International Ltd.	London (United Kingdom)	United Kingdom	2,000,000 GBP	GBP	100.00%	100.00%	0.00%	
Astaldi Polska Sp. z o.o.	Warsaw (Poland)	Poland	120,000 PLN	PLN	100.00%	100.00%	0.00%	
Astaldi-Astaldi International J.V.	Maputo (Mozambique)	Mozambique	10,000 USD	EUR	100.00%	100.00%	0.00%	
Astaldi-Max Bogl-CCCF JV S.r.l.	Bucharest (Romania)	Romania	40,000 RON	EUR	66.00%	66.00%	0.00%	
Astalnica S.A.	Managua (Nicaragua)	Nicaragua	2,000,000 NIO	NIO	98.00%	98.00%	0.00%	
Astalrom S.A.	Calarasi (Romania)	Romania	3,809,898 RON	RON	99.68%	99.68%	0.00%	
Astur Construction and Trade A.S.	Ankara (Turkey)	Turkey	21,000,000 TRY	TRY	100.00%	100.00%	0.00%	
Consorcio Rio Pailca	Lima (Peru)	Peru	----	USD	60.00%	60.00%	0.00%	
Constructora Astaldi Cachapoal Limitada	Santiago (Chile)	Chile	10,000,000 CLP	CLP	99.90%	99.90%	0.00%	
Italstrade CCCF JV Romis S.r.l.	Bucharest (Romania)	Romania	540,000 RON	EUR	51.00%	51.00%	0.00%	
Kopalnia Kruszywa S5 Sp. z o.o.	Warsaw (Poland)	Poland	5,000	PLN	100.00%	0.00%	100.00%	Astaldi Polska Sp. z o.o.
Redo-Association Momentanee	Kinshasa (Congo)	Congo	0.5 CDF	EUR	100.00%	75.00%	25.00%	Astaldi International Ltd.



	Registered office	Operating headquarters	Share/quota capital nominal amount	Funct. currency	% interest	Direct interest	Indirect interest	Companies with indirect interest
Romairport S.p.A.	Rome (Italy)	Romania	500,000 EUR	EUR	99.26%	99.26%	0.00%	
Romstrade S.r.l.	Bucharest (Romania)	Romania	1,000,000 RON	EUR	100.00%	100.00%	0.00%	
Seac S.p.a.r.l. in liquid.	Kinshasa (Congo)	Congo	400 CDF	EUR	100.00%	100.00%	0.00%	
T.E.Q. Construction Enterprise Inc.	Montreal (Canada)	Canada	323 CAD	CAD	100.00%	0.00%	100.00%	Astaldi Canada Inc.

## Concessions

### Italy

Astaldi Concessioni S.p.A.	Rome	Italy	83,000,000 EUR	EUR	100.00%	100.00%	0.00%	
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### International

Cachapoal Inversiones Limitada	Santiago (Chile)	Chile	37,234,761 USD	USD	100.00%	0.00%	100.00%	Inversiones Assimco Limitada
Inversiones Assimco Limitada	Santiago (Chile)	Chile	40,633,000 USD	USD	100.00%	0.00%	100.00%	Astaldi Concessioni S.p.A.
Mondial Milas - Bodrum Havalimani Uluslararası Terminal Isletmeciligi Ve Yatirim A.S.	Ankara (Turkey)	Turkey	37,518,000 TRY	EUR	100.00%	0.00%	100.00%	Astaldi Concessioni S.p.A.
Valle Aconcagua S.A.	Santiago (Chile)	Chile	13,302,991,411 CLP	CLP	77.51%	0.00%	77.51%	Astaldi Concessioni S.p.A.
Sociedad Concesionaria Metropolitana de Salud S.A.	Santiago (Chile)	Chile	15,000,000,000 CLP	CLP	99.99%	0.00%	99.99%	Astaldi Concessioni S.p.A.

## Maintenance and plant

### Italy

NBI S.p.A.	Rome	Italy	7,500,000 EUR	EUR	100.00%	100.00%	0.00%	
Bielle Impianti S.c.a.r.l.	Bologna	Italy	100,000 EUR	EUR	75.00%	0.00%	75.00%	NBI S.p.A.
Careggi S.c.r.l.	Bologna	Italy	10,000 EUR	EUR	57.00%	0.00%	57.00%	NBI S.p.A.
COVA. Società a Responsabilità Limitata	Bologna	Italy	10,000 EUR	EUR	60.00%	0.00%	60.00%	NBI S.p.A.
Consorzio Stabile Busi	Bologna	Italy	100,000 EUR	EUR	95.00%	0.00%	95.00%	NBI S.p.A. 3E System S.r.l.
DEAS Società Consortile a Responsabilità Limitata	Bologna	Italy	10,000 EUR	EUR	57.00%	0.00%	57.00%	NBI S.p.A.
Sartori Tecnologie Industriali S.r.l.	Brindisi	Italy	200,000 EUR	EUR	100.00%	0.00%	100.00%	NBI S.p.A.
Tione 2008 S.c.r.l.	Bologna	Italy	100,000 EUR	EUR	76.00%	0.00%	80.00%	Consorzio Stabile Busi
3E System S.r.l.	Bologna	Italy	50,000 EUR	EUR	100.00%	0.00%	100.00%	NBI S.p.A.

### International

nBI Elektrik Elektromekanik Tesisat Insaat Sanayi Ve Ticaret L.S.	Istanbul (Turkey)	Turkey	200,000 TRY	TRY	100.00%	0.00%	100.00%	nBI S.p.A. Astur Construction and Trade A.S.
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## Main joint arrangements and associates\*

	Registered office	Op. headquarters	Op. segment	Share capital nominal amount	Funct. currency	% interest	Direct interest	Indirect interest	Companies with indirect interest
<b>Joint Ventures</b>									
Ankara Etlik Hastane Salik Hizmetleri Isletme Yatirim A.S.	Istanbul (Turkey)	Turkey	CO	130,820,000 TRY	EUR	51.00%	5.00%	46.00%	Astaldi Concessioni S.p.A.
Re.Consult Infrastrutture Società per Azioni	Milan (Italy)	Italy	CO	340,000,000 EUR	EUR	31.85%	0.00%	31.85%	Astaldi Concessioni S.p.A.
<b>Joint operations</b>									
AGP Metro Polska	Warsaw (Poland)	Poland	C	----	EUR	45.00%	45.00%	0.00%	
Asocierea Astaldi - FCC - Delta ACM - AB Construct	Bucharest (Romania)	Romania	C	----	EUR	47.50%	47.50%	0.00%	
Astaldi-Turkerler Joint Venture	Ankara (Turkey)	Turkey	C	----	EUR	51.00%	51.00%	0.00%	
Consorzio Łódź	Łódź (Poland)	Poland	C	----	EUR	40.00%	40.00%	0.00%	
Consorzio Rio Mantaro	Lima (Peru)	Peru	C	----	USD	50.00%	50.00%	0.00%	
Gebze-Izmir Otoyolu Insaati (Nomayg) Adi Ortakligi	Ankara (Turkey)	Turkey	C	----	EUR	17.50%	17.50%	0.00%	
Ica Astaldi - Ic Ictas WHSD Insaat A.S.	Ankara (Turkey)	Russia	C	2,000,000 TRY	RUB	50.00%	50.00%	0.00%	
ICA ICTAS – ASTALDI Joint Venture	Ankara (Turkey)	Turkey	C	----	USD	33.30%	33.30%	0.00%	
Metro Blu S.c.r.l.	Milan (Italy)	Italy	C	10,000 EUR	EUR	50.00%	50.00%	0.00%	
UJV Astaldi S.p.A. Succursale Chile, Vinci CGP Chile branch, and VCGP	Santiago (Chile)	Chile	C	----	CLP	50.00%	49.50%	1.00%	VCGP - Astaldi Ingenieria y Construccion Limitada
<b>Associates</b>									
Ica Ic Ictas Astaldi Ucuncu Bogaz Koprusu Kuzey Marmara Otoyolu Yatirim Ve Isletme AS	Ankara (Turkey)	Turkey	CO	400,000,000 TRY	USD	33.33%	33.33%	0.00%	
Metro 5 S.p.A.	Milan (Italy)	Italy	CO	53,300,000 EUR	EUR	38.70%	38.70%	0.00%	
METRO C S.c.p.a.	Rome (Italy)	Italy	C	150,000,000 EUR	EUR	34.50%	34.50%	0.00%	
Otoyol Yatirim Ve Isletme A.S.	Ankara (Turkey)	Turkey	CO	2,200,000,000 TRY	TRY	18.86%	18.86%	0.00%	
Pacific Hydro Chacayes	Santiago (Chile)	Chile	CO	117,843,221 USD	USD	27.30%	0.00%	27.30%	Cachapoal Inversiones Limitada
Veneta Sanitaria Finanza di Progetto S.p.A. - V.S.F.P.S.p.A.	Mestre (VE) (Italy)	Italy	CO	20,500,000 EUR	EUR	37.00%	31.00%	6.00%	Astaldi Concessioni S.p.A.
* The associates and joint ventures considered relevant are those with a carrying amount over EUR 15 million, and joint operations with revenue of over EUR 15 million.									
<b>C = Construction; CO = Concession</b>									

## Interests in unconsolidated structured entities

Astaldi S.p.A., also through subsidiaries, does not hold interests in structured entities in which voting rights or similar rights are not the dominant factor for establishing the control of such entity. (Paragraphs 24-31 IFRS 12 and paragraph B21 of Operational Guide for IFRS 12).

## Information on fully consolidated Group Companies with significant non-controlling interests

Non-controlling interests in Group companies do not comprise holdings that can individually affect in a significant way the financial position and results of operations of the Group. Furthermore, even if evaluated as a whole, the quota pertaining to non-controlling interests in the Group's net assets, cash flows and overall profit should be considered marginal with respect to the corresponding consolidated figures, as shown below:

	2015	%	2014	%
Revenue	14,075	0.49%	26,649	1.00%
Operating loss	(1,302)	(0.47%)	(1,150)	(0.43%)
Loss	(1,371)	(1.72%)	(814)	(1.01%)
Net financial resources	3,599	(0.36%)	8,323	(1.04%)
Net cash flows used	(1,078)	(1.33%)	(1,203)	(0.77%)
Dividends paid to non-controlling interests	207		0	

The proportional quota of voting rights held by non-controlling interests in most cases reflects the proportional quota of the interest held.

## Evaluations and assumptions used in defining the consolidation scope

Some evaluations and assumptions were needed to identify the correct inclusion of some interests, in particular with reference to:

### ■ Control of specific assets:

During the year 2015, in the context of the broader transaction for the purchase of the Quadrilatero Industrial Complex, Astaldi S.p.A. acquired from the special commissioner of the companies Impresa and SAF the subsidiary Consorzio Stabile Operae (CSO or Consortium). In this context, the aforesaid purchase contract guaranteed Astaldi S.p.A. the complete equity of CSO on the purchase date by the commitment by Dirpa S.c.r.l. under extraordinary administration<sup>1</sup> not to press its credit claims against CSO except insofar as they correspond to the actual revenue accrued by CSO from Impresa S.p.A. under extraordinary administration, thus also ensuring the bankruptcy discharge of CSO's payables to third parties at the date of acquisition.

In the light of the provisions of the purchase contract and the specific regulations on extraordinary administration, the senior management of the Parent decided that the equity relationships of CSO previous to the transfer should be approached as a separate entity (*silo*) pursuant to IFRS 10, paragraph B76 and following, since:

<sup>1</sup> Special purpose vehicle incorporated by the joint venture of Consorzio Operae, Toto, and Ergon – general contractor awarded Maxi-Lot 2 of Quadrilatero Umbria Marche Road Network – for the joint operation referable to building the aforementioned project.

- No *silo* assets can be used to fulfil other obligations of CSO;
- The *silo* assets are the sole sources of payment for the liabilities in the *silo*;
- The parties other than claimants on liabilities in the *silo* have no rights or obligations connected with the activities of the portion or the residual cash flows deriving from such activities.

Once it was ascertained that the assets/liabilities of CSO, previous to the transfer of the business unit, can be identified as *silo*, the senior management of the Parent verified whether Astaldi held a controlling interest in the separate entity.

To this end, it was deemed that CSO cannot utilise any element of assets pertaining to the receivership (since these assets are earmarked to satisfy the creditors with claims recognised to the companies that controlled Consorzio Operae), and similarly, no previous liabilities can be taken over by the current management, as clearly set forth in the contract mechanism for “neutralising” the effects on the consortium assets transferred. Furthermore, all the assets relevant for the management of the *silo* have, under the contract agreements, been shown to be under the de facto management of the receivership. In the light of the aforesaid considerations, the senior management of the Parent has concluded that the *silo* is not controlled by Astaldi, and therefore there has been no consolidation of the assets and liabilities of this separate entity.

■ **Companies that are subsidiaries although the Group owns less than half the voting rights:**

As pointed out in the notes to the 2014 consolidated financial statements, the Group considers the joint venture “Asocieri Astaldi S.p.A., Sc Somet sa, sc Tiab sa, sc Uti grup sa” (Line 4, Bucharest), as a subsidiary although it holds 40% of the voting rights. This is because the Parent, main shareholder and lead company, has the de facto power of autonomously determining the management and financial policies of that company following the internal agreements signed in 2013 to regulate the governance of the joint venture as to functioning of the Executive Committee.

■ **Companies that are not subsidiaries although the Group owns over half the voting rights:**

Astaldi S.p.A. has interests in various projects conducted in partnership with other companies in the sector, where the unanimous approval of the parties is required for decisions concerning the major activities. Consequently, in some of these entities - referring to projects not especially significant for the Group's business – although Astaldi S.p.A. holds over half the voting rights –, these entities have been classified as Joint Arrangements.

■ **Companies in which the Group exercises considerable influence although holding less than 20% of the voting rights:**

Considering the occurrence of the circumstances stated in IAS 28 paragraph 6, the Group feels that it can exercise considerable influence on the investees that are developing the project regarding the Gebze-Orhangazi-Izmir Motorway in Turkey although it holds less than 20% of the voting rights in these entities (Astaldi S.p.A. holds 18.86% of the voting rights). Especially, the analysis conducted leads us to believe that the Parent can actively participate in defining the corporate policies of the investees in the light of the following considerations:

- The capital of the investees is held by 6 shareholders, 5 of which all hold interests of approximately 20%;
- None of the project shareholders can, individually or in combination with others, exercise control or joint control over these entities;
- The Parent has adequate representation on the board of the investees.

■ **Type of Joint Arrangements when the Joint Arrangement is structured through a separate vehicle:**

During the year 2015, Astaldi S.p.A., also through subsidiaries, took part in new Joint Arrangements (JA). In order to classify these agreements as Joint Operations (JO) rather than Joint Ventures (JV), an overall assessment was made on all the Joint Arrangements in order to identify the relevant elements in the various countries where the Group operates, also with the help of specific opinions issued in this regard. This was done in order to verify the responsibility status and the rights accruing directly to the Venturers in relation to the performance of the various projects. Studies conducted showed that part of the arrangements made in 2015 were defined as JOs, since they were structured through “transparent” vehicles not implying the segregation of the vehicle equity with respect to that of the participants. The rest of the arrangements, given the provisions of IFRS 11 “Joint Arrangements”, were classified as Joint Ventures.

This analysis thus involves the overall assessment conducted in 2014, on the basis of the which, after the implementation on 1 January 2014 of IFRS 11 “Joint Arrangements”, all the agreements existing on 31/12/2014 were examined in order to



verify the elements which, on the basis of the aforesaid standard, should be deemed relevant for classifying the JA as JO or JV. In this context, for a very limited number of structured agreements through corporate vehicles (three agreements), for the purposes of the aforesaid analysis it was necessary to verify whether the clauses of the agreements went beyond the “corporate screen” of the vehicle to accrue rights and responsibilities deriving from the performance of the projects directly to the shareholders. On the basis of the analyses conducted at that time, the specific opinions acquired from experts of primary standing, and the overall agreements signed, the senior management of the Parent had deemed that these agreements involved the assignment to the Venturers (and thus to Astaldi) of titles on assets and obligations on liabilities of the corporate vehicles, thus showing the qualification of the JAs as joint operations pursuant to IFRS11.

## Main changes in the consolidation scope

The following table shows the changes in the consolidation scope compared to the previous year:

Consolidation scope at 31/12/2014 Consolidated companies no. 58		
Included in consolidation scope in 2015		
Name	Event	Method 31/12/2015
Afragola FS S.c.r.l.	Setting up	Full
Astaldi Canada Enterprises Inc.	Setting up	Full
Astaldi Canada Design & Construcion Inc.	Setting up	Full
Capodichino AS.M S.c.r.l.	Setting up	Full
Careggi S.c.r.l.	Setting up	Full
Consorzio Stabile Operae	Acquisition	Full
DEAS Società Consortile a Responsabilità Limitata	Setting up	Full
Dirpa 2 S.c.ar.l.	Acquisition	Full
Kopalnia Kruszywa S5 Sp. z o.o.	Acquisition	Full
Consolidation scope at 31/12/2015 Consolidated companies no. 67		

With reference to the main changes in the consolidation scope, the following is pointed out.

## Losses of control over the investees occurring during the year

In 2015, Astaldi S.p.A., also through subsidiaries, did not perform any operations involving the loss of control over investees.

## Changes in the Group's interest in subsidiaries after operations not involving the loss of control over the investees

The main changes occurring in the year are shown below:

December 2015	% acquired	Amount paid	Adjustment of non-controlling interests
Valle Aconcagua S.A.	22.51%	2,093	(969)
Astur Construction and Trade A.S.	0.01%	57	(66)
Astalnica S.A.	2.00%	1	(1)

With regard to the subsidiary Valle Aconcagua S.A., it is pointed out that during 2015, the Shareholders' of the investee resolved, by four different resolutions passed in the months of January, May, September and December, the increase in the share capital from CLP 6,647,991,411 to CLP 13,302,991,411 by the issue of 6,655,000 new shares. In this context, the Group, through the subsidiary Astaldi Concessioni S.p.A., subscribed the entire capital increase resolved, increasing its interest from 55.00% to 77.51%. As a result of this transaction, the Group, for the payment of the share in the capital increase theoretically pertaining to non-controlling interests (equivalent to EUR 2,093 thousand), has acquired a share of equity corresponding to EUR 969 thousand.

## Reference dates of financial statements of consolidated companies

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The reference dates of the financial statements of the subsidiaries coincide with that of the Parent. With regard to a limited number of associates and Joint Ventures, it is pointed out that the last financial statements officially sent to the Parent, though referring to a date not coinciding with the reference date, have been used to draft these consolidated financial statements.

It is pointed out that the companies involved, of which the Group does not control the administrative management, generally operate on specific projects for contract work pending testing or nearing completion. It should in any case be stressed that the economic effects of these projects are in general reflected in the consolidated financial statements since these companies are characterised by the fact of pursuing their activities exclusively for the purpose of consortiums (so-called special purpose vehicles – Consortium Companies and Consortiums), reversing all the charges they incur for performing the works to the consortium members referable to Astaldi Group.

## Accounting Standards adopted

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The most significant accounting standards and measurement criteria adopted for drawing up the consolidated financial statements at 31 December 2015 are the following.

## Basis of consolidation

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### Subsidiaries

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An investor controls an investee when it has the effective capacity to unilaterally manage the activities that significantly influence the economic returns of the investee.

With special regard to the consolidation procedures adopted, it is pointed out that the Group, as stated in IFRS 10 "Consolidated Financial Statements", Appendix A, uses the global integration method to aggregate the assets and liabilities, charges and income of the Parent and its subsidiaries, adding up the corresponding amounts of assets, liabilities, equity and the revenue and expenses. In this context, it should likewise be pointed out that the figures of the subsidiaries are included in the consolidated financial statements starting from the date when Astaldi took the controlling interest and up to the date of cessation of such control.

In order to present accounting information on the Group as if it were a single economic entity, the following adjustments were made subsequently:

- a) The carrying amount of the investments is offset by the corresponding portion of the equity of the investees;
- b) The portions of equity and profit attributable to non-controlling interests are recognised under specific items of equity and the income statement;
- c) Profits deriving from transactions between consolidated companies and not yet realised and attributable to non-controlling interests are eliminated; receivables, payables, revenue and charges, guarantees, commitments and the risks between consolidated companies are also offset;

d) Infragroup losses are not offset since they represent a real lower value of the asset disposed.

In the presence of interests acquired after control has been taken (acquisition of interests attributable to non-controlling interests), any difference between the purchase cost and the corresponding portion of equity acquired is recognised in the equity attributable to owners of the Parent; similarly, the effects deriving from the transfer of shares attributable to minority interests without loss of control are recognised in equity. On the other hand, the transfer of shares involving the loss of control is recognised under profit or loss: (i) for any gains/losses calculated as the difference between the amount received and the corresponding portion of consolidated equity transferred; (ii) for the effect of reversal of impairment losses on any residual investment maintained in order to align it to fair value; (iii) for any amounts recognised under Other comprehensive income pertaining to the former subsidiary, involving recognition in profit or loss.

## Interests in Joint Arrangements

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A joint arrangement is an agreement over which two or more parties share joint control of the arrangement, which is to say when the decisions concerning the relevant activities correlated with it require the unanimous consent of the parties. As concerns the procedure for measurement and representation in the financial statements, IFRS 11 provides for different procedures for:

- JOINT OPERATIONS (JO): a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, relating to the arrangement;
- JOINT VENTURES (JV): a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the arrangement.

IFRS 11's formulation as to the distinction between JO and JV is therefore based on the rights and obligations derived for the joint venturers in connection with participation in the joint arrangement, which is to say on the substance of the relationship and not on its legal form.

With regard to the recognition of the JVs in the consolidated financial statements, IFRS 11 states that the equity method is the sole method usable.

As regards JOs, since the parties to the arrangement share rights to the assets and take on the obligations for the liabilities connected with the agreement, IFRS 11 provides that each joint operator must recognise, in its own financial statements, the proportional amount of the assets, liabilities, costs, and revenue of the JO.

## Investments in associates

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An associate is an entity over which Astaldi exercises considerable influence, allowing it, while not having control or joint control, to participate in the decision of the financial and management choices of the company. Investments in associates are measured with the equity method.

## Equity method

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The investments in joint ventures and associates are measured with the equity method. At the time of initial recognition with the equity method, the investments are recorded at purchase cost.

Any difference between the cost incurred and the portion of interest in the fair value of the net identifiable assets of the investee, calculated on the basis of IFRS 3 "Business Combinations", is covered as shown below:

- a) Cost of investment higher than the portion of interest in the fair value of the individual assets and liabilities acquired:  
the difference usually results in goodwill for the acquisition of the investee which in accordance with IAS 28 (paragraph 32), is not an autonomous element of assets, but rather an item to be included in the carrying amount of the investment;
- b) Cost of investment lower than the portion of interest in the fair value of the individual assets and liabilities acquired:  
this difference is recognised under profit or loss for the year of the investee in the year in which acquisition takes place.

After the carrying amount is adjusted to take into account: (i) the share pertaining to the investor of the profit or loss of the investee realised after the acquisition date; and (ii) the share pertaining to the investor in the Other comprehensive income of the investee. The dividends distributed by the investee are recognised as an offset to the carrying amount of the investment.

The profit deriving from transactions with companies measured by the equity method and not yet realised, attributable to non-controlling interests, are eliminated for the share pertaining to the Group, while losses are not offset since they represent an effective lower value of the assets disposed.

## **Translation of items and financial statements in foreign currency**

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The consolidated financial statements of the Astaldi Group are drafted in Euro, which is the functional and presentation currency of the Parent.

### **Translation of operations in foreign currency into the functional currency**

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The balances included in the financial statements of each Group company are recorded in the currency of the primary economic setting where the entity operates (functional currency). In the context of the individual financial statements, the items expressed in a currency other than the functional currency, whether monetary (cash and cash equivalents, assets and liabilities payable or receivable with pre-set or determinable sums of money) or non-monetary (inventories, property, plant and equipment, goodwill, other intangible assets etc.) are initially recognised at the exchange rate in force on the transaction date. The items are subsequently translated into the functional currency on the basis of the exchange rate at the reporting date, and the resulting differences are recognised in profit or loss. With regard to the latter it should be pointed out that the exchange rate gains or losses are classified in the income statement, on the basis of the type of equity item that has generated them.

The non-monetary items are kept at the translation rate at the transaction date, unless they are measured at fair value, in accordance with the pertinent accounting standards. In the latter context the exchange rate differences for non-monetary elements follow the accounting rules laid down for the changes of value of these elements, and thus can be recognised (i) in profit or loss if associated with property investments measured at fair value pursuant to IAS 40 or as reductions of fair value recognised in accordance with IAS 16, or alternatively (ii) with the equity method if referring to equity instruments classified under assets available for sale, or as increases of fair value recognised in accordance with IAS 16.

### **Translation of the financial statements into the presentation currency**

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The rules for translating financial statements expressed in foreign currency into the presentation currency are as follows:

- assets and liabilities included in financial statements are translated at the exchange rate on the reporting date;
- costs and revenue, charges and income included in financial statements are translated at the average exchange rate for the closing financial year, or at the exchange rate on the transaction date should this differ significantly from the average rate;
- equity items, with the exception of profit for the year, are translated at the historical exchange rates;
- the “translation reserve” includes both the exchange rate gains or losses generated by translation of income statement items at a different rate from the year-end rate, and the differences generated by translation of opening equity balances at a different rate than the year-end one.

The following main exchange rates were used for the translation into Euro of income statement and statement of financial position amounts of foreign companies with a functional currency other than the Euro:

Currency	End of December 2015	Average 12 months 2015	End of December 2014	Average 12 months 2014
Dinar - Algeria	116.7020	111.3613	106.6067	106.8672
New Lev - Bulgaria	1.9558	1.9558	1.9558	1.9558
Dollar - Canada	1.5116	1.4186	1.4063	1.4661
Peso - Chile	772.7130	726.4062	737.2967	756.9327
Kroner - Denmark	7.4626	7.4587	7.4453	7.4548
Dirham - Arab Emirates	3.9966	4.0733	4.4594	4.8796
Dirham - Morocco	10.7881	10.8140	10.9802	11.1630
Cordoba Oro Nicaragua	30.4055	30.2445	32.2931	34.4737
Nuevo Sol - Peru	3.7083	3.5324	3.6326	3.7678
Pound Sterling - UK	0.7340	0.7258	0.7789	0.8061
Zloty - Poland	4.2639	4.1841	4.2732	4.1843
New Leu - Romania	4.5240	4.4454	4.4828	4.4437
Rouble - Russia	80.6736	68.0720	72.3370	50.9518
Dollar - USA	1.0887	1.1095	1.2141	1.3285
Lira - Turkey	3.1765	3.0255	2.8320	2.9065
Bolivar - Venezuela	6.8502	6.9812	7.6392	8.3591

In case of economies with hyperinflation under the definition set forth in IAS 29, the measurement provided for in this standard shall apply.

To conclude, as regards, in particular, the exchange rate utilised for the translation into Euro of the income statement and statement of financial position amounts expressed in Venezuelan Bolivares, it is pointed out that the senior management of the Parent, given that the country has three co-existing currency markets, and thus three recognised exchange rates (CENCOEX official exchange rate, SICAD exchange rate and SIMADI exchange rate), separately governed by specific rules, had to make the proper assessment to identify the exchange rate that would represent the income statement and statement of financial position amounts of the activities performed in the area. To this end, the Group has conducted an assessment of the financial structure of the contracts in progress in the country.

In this regard, it was considered that the relative contracts involve the payment of amounts both in Euro and in local currency, with the latter basically used to cover costs denominated in that currency.

It is therefore reasonable to believe that the relative net cash flow for contracts will be in Euro, thus without generating the need to negotiate the Venezuelan Bolivares.

The Group, based on the above, and on the strength of its own estimates, deemed it consistent to apply, for the purposes of the translations, the official exchange rate equal to 6.3 Vef per USD, regulated under the Prime Exchange Market (CENCOEX), as may be gleaned from that published by Ufficio Italiano Cambi, applicable among transactions with the State and Public Administrations.

## Property, plant and equipment

Property, plant and equipment are measured at purchase or production cost, net of accumulated depreciation and any impairment losses. The cost includes all expenses directly incurred in order to prepare the assets for use, as well as any charges for dismantling and removal needed to restore the site to its original conditions.

Charges incurred for routine and/or cyclical maintenance are charged directly to the income statement in the financial year when incurred. Costs related to extension, renovation or the improvement of facilities owned or used by third parties are capitalised exclusively within the limits in which they can meet the requirements for separate classification as an asset. Financial expense is capitalised when the conditions envisaged by IAS 23 occur, i.e. when are specifically referred to loans received to purchase single assets.



The carrying amount of an asset is adjusted by depreciation on a straight-line basis, calculated in relation to the residual possibility of use based on its useful life. Depreciation is applied when the asset becomes available for use. The useful life estimated by the Group for the various categories of assets is as follows:

	Years
Buildings	20 - 33
Plant and equipment	5 - 10
Equipment	3 - 5
Other goods	5 - 8

Land, including land pertaining to buildings, is not depreciated.

Should the asset subject to depreciation be composed of distinctly identifiable elements, whose useful life differs significantly from that of the other components forming the asset, depreciation is applied separately for each of the components forming the asset, applying the component approach policy.

Profits and losses deriving from the sale of assets or groups of assets are calculated by comparing the fair value, net of costs to sell, with the relevant carrying amount.

## Leased property, plant and equipment

A lease is an agreement through which the lessor transfers to the lessee, in exchange for a payment or a series of payments, the right to use an asset for a defined period of time.

In some types of leases, the economic substance of the operation may qualify the *operation* as leases even without having the legal form of a lease.

Determining whether a lease exists within a contractual agreement that does not expressly contain this case must be based, as provided for by accounting interpretation IFRIC 4, on the substance of the agreement, and requires that two conditions be met:

- a) *Fulfilment of the agreement depends on the use of one or more specific assets; and*
- b) *The agreement conveys a right to use the asset.*

The first condition is met only if a given supply of goods/services can be done exclusively through the use of a specific asset, or when it is not economically feasible or practical for the supplier to fulfil the arrangement by providing the use of alternative assets, even implicitly, to the identified asset.

The second requirement, on the other hand, is met when one of the underlying conditions is met:

- a) *the purchaser has the ability or right to operate the asset or direct others to operate the asset as they wish while obtaining or controlling more than an insignificant amount of the output or other benefit of the asset;*
- b) *the purchaser has the ability or right to control physical access to the asset while obtaining or controlling more than an insignificant amount of the output or other benefit of the asset;*
- c) *the facts and circumstances indicate there is only a remote possibility that parties other than the purchaser will take more than an insignificant amount of the output or other benefit generated by the asset during the period in which the agreement is effective, and the price that the purchaser will pay is neither contractually fixed per unit of output nor equal to the current market price at the time of delivery.*

IAS 17 distinguishes two categories of lease:

## Finance lease

Property, plant and equipment owned through **finance leases**, which basically transfer to the Group all the risks and rewards of ownership, are recognised in the financial statements at the effective date of the agreement as Group assets at their present value or, if lower, at the present value of the minimum lease payments, including the sum to be paid for exercising the purchase option. The corresponding liabilities vis-à-vis the lessor are included under financial liabilities.

If there is no reasonable certainty that ownership of the asset shall be acquired upon expiry of the lease, the leased assets are depreciated over a term of the lease or the useful life of such asset, whichever is shorter.

### Operating lease

Leases in which the lessor substantially maintains all the risks and rewards connected with owning the assets are classified as operating leases. The payments for operating leases are recognised in profit or loss in the financial years of the lease term.

### Intangible assets

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Intangible assets are non-monetary items having no physical consistency, and clearly identifiable and suited to generating future economic benefits for the company. These items are recognised in the financial statements at purchase and/or production cost, including expenses that may be directly attributed during the preparation phase to bring them into operation, net of accumulated amortisation (with the exception of assets with an indefinite useful life, whose carrying amount is subjected to impairment tests pursuant to IAS 36) and any impairment losses. Amortisation is calculated from when the asset becomes available for use, and is applied on a straight-line basis according to the remaining possibility of use, i.e. on the basis of its useful life. A rate taking its actual use into account is applied in the year in which the intangible asset is recorded for the first time.

Industrial patents and intellectual property rights are recognised at purchase cost net of amortisation and impairment losses accumulated over time.

Amortisation is calculated starting from the financial year in which the rights, for which ownership has been acquired, make the asset available for use, and takes into account the useful life (2-5 years).

Licenses and similar rights are recognised at cost net of amortisation and impairment losses accumulated over time. Amortisation is calculated starting from the financial year in which ownership is acquired in relation to their useful life.

Rights for the utilisation of infrastructures under concession are amortised over the duration of the concession, with criteria reflecting the way in which the economic benefits are estimated to accrue to the company. Amortisation is calculated from the time when the rights for the utilisation of the infrastructures under concession start to produce the relative economic benefits.

Goodwill, recognised in relation to business combinations, is allocated to each Cash Generating Unit identified and is recorded under intangible assets. It represents the positive difference between the cost incurred for the acquisition of a company or business unit and the quota of interest acquired with regard to the present value of these assets and liabilities forming the capital of that company or business unit. The potential assets and liabilities (including the respective non-controlling interests) acquired and identifiable are recognised at their present value (fair value) on the date of acquisition. While any negative difference is recognised in the profit or loss at the time of purchase. Goodwill, after the initial recognition, is not subject to amortisation, but tested for impairment, if any.

It is subjected to impairment testing, in accordance with the provisions of IAS 36 (Impairment of Assets) annually, or more frequently if specific events or changed circumstances indicate that goodwill may have been impaired.

### Business Combinations

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At first-time adoption of IFRS, the Group decided not to apply IFRS 3 (Business Combinations) retrospectively for acquisitions made before 1 January 2004.

Business combinations prior to 1 January 2010 and completed within that financial year are recognised in accordance with the provisions of IFRS 3 (2004). Specifically, these combinations are recognised using the acquisition method, where the acquisition cost equals the fair value on the transfer date of the assets, of the liabilities incurred or undertaken, plus the costs directly attributable to the acquisition. This cost is allocated by recognising the assets, liabilities and contingent liabilities identifiable for the acquisition at fair value. Any surplus of acquisition costs compared to fair value of the share in net assets attributable to owners of the Parent is recorded as goodwill; if the difference is negative, it is recognised in profit or loss. When the fair value of the assets, liabilities and contingent liabilities can only be calculated on a provisional

basis, the business combination is recognised by using these provisional amounts. The amount of equity attributable to non-controlling interests is determined proportionally to the non-controlling interests held in net assets. In business combinations undertaken in several phases, the adjustments at fair value for the net assets previously owned by the purchaser are shown under equity at the time of acquisition of the controlling interest. Any adjustments arising from the completion of the valuation process are detected within twelve months of the acquisition date.

Business combinations after 1 January 2010 are recognised in accordance with the provisions of IFRS 3 (2008). Specifically, these combinations are recognised using the acquisition method, where the acquisition cost equals fair value on the transfer date of the assets, of the liabilities incurred or undertaken, plus the costs directly attributable to the acquisition, plus any equity instruments issued by the purchaser. The costs directly attributable to the acquisition are recognised in profit or loss. The acquisition cost is allocated by recognising the assets, liabilities and contingent liabilities identifiable of the purchased entity at fair value on the acquisition date. Any surplus between the amount of the assets transferred, measured at fair value on the acquisition date, and the amount of any non-controlling interests, compared to the net amount of the assets and liabilities identifiable in the acquisition, measured at fair value, is recognised as goodwill; or under profit or loss if the balance is negative. The amount of equity attributable to non-controlling interests is determined proportionally to the non-controlling interest held in net assets identifiable in the acquisition, or their fair value on the acquisition date.

If the fair value of the assets, liabilities and contingent liabilities can only be calculated on a provisional basis, the business combination is recognised by using these provisional amounts. Any adjustments deriving from the completion of the measurement process are detected within twelve months of the acquisition date, with adjustment of corresponding figures.

In a business combination is undertaken in several phases, the net assets previously owned by the purchaser are adjusted at fair value at the time of acquisition of the controlling interest, and any differences (positive or negative) are shown in profit or loss.

## **Business Combinations undertaken in 2015**

### **Allocation of purchase price of assets acquired and liabilities undertaken in the Quadrilatero Industriale Complex**

In July 2015, the Parent, after a complex series of corporate transactions conducted in the context of the extraordinary administration proceeding of the companies Impresa, SAF and DIRPA, agreed with the Special commissioner of those companies on the acquisition of the Quadrilatero Industriale Complex. This industrial complex comprises two business units, the Impresa/SAF business unit and the Dirpa business unit. In the light of the analyses conducted, it was shown that the two business units, from the economic point of view, are a single entity definable as a business pursuant to the definition contained in Appendix A of IFRS 3 "Business Combinations". By the effect of this agreement, Astaldi will thus create a strategic infrastructure for the area concerned (the so-called Maxi Lot 2 of the Marche-Umbria Quadrilatero Road Network) foreseeing the performance as general contractor of works for improving the Perugia-Ancona Road, on the Fossato di Vico Cancelli and Albacina-Valtreara Tunnel-Serra San Quirico section of SS-76 National Road (Lot 1.1 – Sub-Lots 1.1.1, 1.1.2, 1.1.3) and Pianello-Valfabbrica section of SS-318 National Road (Lot 1.2), as well as the construction on the new roadbed of the Pedemontana delle Marche Road, along the section between Fabriano and Muccia/Sfercia (Lots 2.1 and 2.2). The overall amount of the works is EUR 745 million, of which approximately EUR 500 million still to be performed at the end of July 2015.

On the date of acquisition, the present value of the assets and liabilities of the business units was identified on the basis of an expert appraisal commissioned from an independent expert. The final outcome of these valuations involved an upwards adjust, totalling EUR 33,479 thousand of which EUR 11,879 thousand relative to DIRPA's business unit, of the net assets of the aforesaid business units, substantially attributable to contract rights acquired for the development of the works for Maxi Lot 2 of the Marche-Umbria Quadrilatero Road Network.

The following table, with regard to the Purchase Price Allocation (PPA) process, shows a summary of the fair value of the assets acquired and the liabilities undertaken at the time of acquisition of the business units:

(thousands of euro)	
<b>Assets</b>	
Property, plant and equipment	1,153
Intangible assets	33,479
Inventories	1,168
Other assets	200
<b>Total Assets (A)</b>	<b>36,000</b>
<b>Liabilities</b>	
<b>Total liabilities (B)</b>	<b>0</b>
<b>Net assets acquired (A-B)</b>	<b>36,000</b>
Cost of the business combination	36,000
<b>difference</b>	<b>0</b>

As shown in the previous table, the amount of the payment agreed for the acquisition of the Quadrilatero Industrial Complex, EUR 36,000 thousand, is substantially equivalent to the fair value of the assets acquired and liabilities undertaken, and therefore not giving rise to any goodwill (positive or negative).

The following table shows the amount of cash used for the acquisition:

(thousands of euro)	
<b>Cost of the business combination</b>	<b>36,000</b>
deduction of liquidity acquired	0
deduction of payables to the seller	28,760
<b>Net liquidity net of the assets acquired used (received) for the acquisition</b>	<b>7,240</b>

It is specified in accordance with the provisions of IFRS 3 that the amount of the revenue referring to the Quadrilatero Industrial Complex earned starting from the acquisition date and until the end of the financial year amounts to EUR 35,201 thousand, and moreover the profit earned during the same period amounts to EUR 1,255 thousand. It also bears pointing out that the revenue referring to the acquired business units, measured hypothetically as if the acquisition date had occurred from the start of the reporting year, would amount to EUR 71,299 thousand, which is moreover substantially in line with what was recorded as an effect of the business unit lease beginning from the month of February 2015 and ending on the acquisition date of the aforementioned Industrial Complex.

### Allocation of purchase price of the assets acquired and liabilities undertaken for the company

#### Kopalnia Kruszywa S5

On 17 April 2015, the subsidiary Astaldi Polska signed a contract with the limited liability company Wika Kruszywa for the acquisition of the entire interest in the share capital of the limited liability company registered under Polish law Kopalnia Kruszywa S5 (the company S5).

The company S5, recently set up (December 2014), is the holder of the concession for the exploitation of an aggregate quarry located at Januszkowice, Municipality of Długotłęka, in Poland. The transaction has enabled the Astaldi Group to optimise the supply process of the materials necessary for the construction of the S5 Expressway between Poznań and Wrocław - Lot 3. The amount paid for the acquisition of the company, totalling PLN 1,850 thousand (equivalent to EUR 460 thousand at the EUR/PLN exchange rate of 17 April 2015) is equal to the fair value of the assets acquired and liabilities undertaken, and therefore not giving rise to any goodwill (positive or negative).

## Investment property

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Investment property is recognised as an asset when it held for the purpose of receiving rent or appreciation of the invested capital, provided that the cost of the asset can be reliably established and the relevant economic future benefits can be used by the company.

Investment property is measured at purchase or production cost, increased by any additional costs, net of accumulated depreciation and any impairment losses.

The useful life of the property is between 20 and 33 years.

Investment property is eliminated from the financial statements when transferred or when the investment is unusable in the long-term and no future economic benefits are expected from its transfer.

## Impairment of assets

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The Impairment Test for intangible assets with an indefinite useful life, and for assets under development with a definite useful life is done at least annually.

For property, plant and equipment, intangible assets (other than those with an indefinite useful life, or under development), it is verified, at every reporting date, that there are no events or changes of circumstances that can give rise to any impairment.

In addition to the provisions of IAS 36, the directors of the Parent, at any reporting date, measure, pursuant to IAS 39 (paragraphs 58-62) whether, with reference to the financial assets representing equity instruments, there is any objective evidence of an impairment.

The Group, where necessary, performs the Impairment Test on the smallest group of assets that generates financial flows broadly independent of the financial flows generated by other assets or groups of assets ("Cash Generating Units"), if it is not possible to determine the recoverable amount of the individual assets.

The impairment test is done by comparing the carrying amount of the asset (or groups of assets) and the corresponding recoverable amount<sup>2</sup>. Should the carrying amount be greater than the corresponding recoverable amount, the asset is depreciated by recognition of an impairment loss in the income statement. Should the prerequisites for the previously performed impairment cease to exist, such impairment loss is reversed within the limits of the carrying amount of the asset. Any reversal of impairment loss is recognised in profit or loss. Conversely, impairment losses on goodwill or an intangible asset with an indefinite useful life are never reversed.

It is pointed out that in 2015 the management of the Parent availed itself of the consultancy of an advisor of an international network as well as of major standing professionals in conducting the first and second level impairment tests.

These were performed, pursuant to the provisions of IAS 36, according to the procedures adopted by the Group and approved pursuant to the Banca d'Italia-Consob and Isvap Joint Document no. 4 of 3 March 2010, and to Art. 7.C.2 of the New Code of Conduct for Listed Companies.

At the outcome of the impairment tests, there was no need to recognise any losses due to impairment.

## Presence of impairment indicators – Market capitalisation lower than Equity

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In the first nine months of 2015, the prices of the share showed a significant increase in Market Capitalisation. In particular, in the period between the month of January and August, the share price reached a maximum level of EUR 10.88 per share, this exceeding EUR 1,000,000 thousand in overall stock exchange capitalisation. In the later part of the year, the share price fell back to much lower levels, and on 31 December was at EUR 5.615 per share, with a Market Capitalisation of EUR 552,656 thousand, lower than the Group Equity at 31 December 2015 of EUR 631,405 thousand.

The Management of the Parent in the presence of this Impairment indicator, conducted a detailed analysis of all the facts and circumstances that may have caused it.

For this purpose, the Management, on the basis of the provisions of the Organismo Italiano di Valutazione, decided to

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<sup>2</sup> In particular, the recoverable amount is defined as the greater between the fair value less costs to sell and the asset's value in use.

conduct a second level Impairment Test in order to compare the recoverable amount of the Group's net assets with the carrying amount of its equity.

In this regard, the Management has availed itself of the specific consultancy of a network with international standing to which a specific engagement was entrusted.

The second level Impairment Test involved the identification of two macro CGUs in the Construction and Concessions segments in order to calculate the recoverable amount of each of them.

Specifically, the recoverable amount of the CGU for the construction segment was obtained through a method based on revenue flows involving the discounting of the revenue for each year, as calculated on the basis of the forecasts developed on reasonable and sustainable assumptions able to represent the best estimate that can be made by the Management of the Parent. For the discount process, a rate equivalent to the cost of equity (Ke) of the Parent (8.76% for 2016, 8.85% from 2017<sup>3</sup>) was used. The flow used for calculation of the Terminal Value was set at the average net revenue over the past 5 years, with a conservative hypothesis of growth rate zero and an add-on to the Ke of 4%.

With regard to the CGU for the Concessions segment it is pointed out that the relative recoverable amount was calculated by the method of the sum of the parts. Specifically, the value of the investees was estimated separately using a bottom-up cascade model so that at each level the carrying amount of the investments is replaced with the respective proportionate amount.

With special regard to the measurement techniques applied to the main investees, it is pointed out that the value of each was identified by the "Dividend Discount Model" (DDM), discounting the flows of future dividends expected by the management of the companies. In order to apply this method, the economic-financial plans of the investees were used as drafted by the pertinent bodies of the individual companies.

The recoverable amount of the net assets of the Group expressed per ordinary share, after the impairment test in addition to specific sensitivity analysis, emerged as considerably higher than the corresponding Market Capitalisation, thus confirming the full recoverability of the Group's equity.

## Service concession arrangements

The service concession arrangements, in which the grantor is an entity of the public sector and the operator is an entity of the private sector, fall under the application of IFRIC 12 – Service Concession Arrangements (IFRIC 12 and/or Interpretation), if they are referred to infrastructures relative to important economic and social services rendered to the public. IFRIC 12 envisages that the following conditions must be fully respected for its application:

- the grantor controls or regulates the services that the operator must provide with the infrastructure, to whom it must supply them and at what price;
- the grantor controls any remaining interest in the infrastructure at the expiry date of the arrangement through its ownership or in another way.

According to the interpretation, in particular, under a service concession arrangement, the operator operates as a service provider which essentially involves:

- Construction and improvement services: the operator builds or improves the infrastructure to be used by the same operator to provide the public service;
- Operation services: the operator operates and maintains the infrastructure throughout the duration of the concession.

The amounts due from the grantor for the operation services is thus distributed over the services provided in relation to the respective fair value amounts in order to reflect the substance of the operation.

With regard to the measurement of the progress of the contract activities, the operator measures the amounts for the service it provides (i) in accordance with IAS 11 paragraph 22 with regard to the construction and improvement phase and (ii) in accordance with IAS 18 paragraph 20 for the operation services.

The interpretation also states that if the concession contract has certain characteristics, the right to use the infrastructure (asset in concession) for providing the service can be recognised as:

<sup>3</sup> The change of Ke utilised starting from 2017 for the discounting of flows is attributable to the different IRES rate applicable for calculating the tax rate on the revenue produced in that year.



- A financial asset, when there is an unconditional right of the operator to receive a fee whatever the effective use of the infrastructure by the public (minimum guaranteed payment). Under this model, the operator recognises a financial asset in its financial statements - IAS 39 “Financial Instruments: Recognition and Measurement” - on which interest receivable accrues. This financial asset is initially recognised for an amount corresponding to the fair value of the infrastructures built, and subsequently at amortised cost. The credit is settled by the minimum guaranteed payments received by the grantor. The interest receivable calculated on the basis of the effective interest rate are recognised under financial income;
- An intangible asset, when there is a right to charge the users for the use of the public service (charging right). In this regard, IFRIC 12 specifies that the services under concession, in terms of recognition and measurement, come within the sphere of application of IAS 38. With regard to the method for amortising the intangible asset, it is pointed out that this asset is amortised on a straight-line basis over the duration of the concession in such a way as to reflect the procedures by which it is presumed that the future economic benefits deriving from the use of the infrastructures will be received by the Group;
- Both an intangible asset and a financial asset (so-called “mixed method”), when the operator is paid for the construction of the infrastructure with both of the above forms. In this case the intangible asset is calculated as the difference between the fair value of the investment made and the amount of the financial asset obtained by the discounting of cash flows deriving from the minimum guaranteed payment. With regard to the measurement of the present value of the minimum guaranteed fees, it is pointed out that the discount rate used by the Group for concession arrangements is equal to the effective interest rate recognised for each individual project as already remarked with reference to the financial assets model.

There follows a brief description of the main concession projects of the Astaldi Group.

Concessions	Segment	Main activity	Subject to IFRIC 12	Accounting model	Expiry	Country	%
<b>Subsidiaries</b>							
Mondial Milas-Bodrum A.S.	Airports	Milas-Bodrum International Airport	Yes	Mixed	October 2015	Turkey	100.00%
Sociedad Concesionaria Metropolitana de Salud S.A.	Healthcare	Felix Bulnes Hospital	Yes	Financial assets	2033	Chile	99.99%
Valle Aconcagua S.A.	Mines	Relaves Mining Plant	No	N.A.	2032	Chile	77.51%
<b>Joint Ventures</b>							
Ankara Etlik Hastane Saglik Hizmetleri Isletme Yatirim A.S.	Healthcare	Etlik Integrated Health Campus	Yes	Financial Assets	2042	Turkey	51.00%
Autostrada Brescia Verona Vicenza Padova S.p.A.	Motorways	Brescia-Verona-Vicenza-Padua Motorway	Yes	Intangible Assets	2026	Italy	14.29%
<b>Associates</b>							
Veneta Sanitaria Finanza di Progetto S.p.A. - V.S.F.P. S.p.A.	Healthcare	New Hospital in Venice - Mestre	Yes	Financial Assets	2032	Italy	37.00%
Metro 5 S.p.A.	Underground lines	Milan Underground Line 5	Yes	Financial Assets	2040	Italy	38.70%
Pacific Hydro Chacayes	Water	Chacayes Hydroelectric Plant	No	N.A.	Perpetual	Chile	27.30%
Otoyol Yatirim ve Isletme A.S.	Motorways	Gebze-Orhangazi-Izmir Motorway	Yes	Financial Assets	2035	Turkey	18.86%
ICA Ic ICTAS - Astaldi Üçüncü Bogaz Köprüsü ve Kuzey Marmara Otoyolu Yatirim ve Isletme AS	Motorways	Third Bosphorus Bridge and Northern Marmara Highway	Yes	Financial Assets	2026	Turkey	33.33%

## Equity investments

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Equity investments in companies other than subsidiaries, associates and joint ventures (in which the Group generally holds a share of less than 20%) are classified, at the time of purchase, under “equity investments” classifiable in the category of financial instruments available for sale as defined by IAS 39. These instruments are initially recognised at cost, recorded at the date when the transaction took place, as representing fair value, inclusive of transaction costs directly referring to the transaction.

After initial recognition, these investments are measured at fair value, if determinable, with recognition of the effects in the statement of comprehensive income, and, then in a specific equity reserve. At the time of realisation or recognition of an impairment loss, in case of objective evidence that these instruments have undergone a significant and prolonged reduction of value, the profits and losses recognised in this reserve are reclassified in profit or loss.

If at the updating of the corresponding fair value the impairment loss has been wholly or partially reversed, the related effects will also be recognised in the statement of comprehensive income, while then charging the specific reserve set up previously. If the fair value cannot be reliably determined, the investments classified among the financial instruments available for sale are measured at cost, adjusted for impairment.

## Inventories

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Inventories are recognised at cost or the net recoverable amount, whichever is lower. The amount of inventories is calculated at weighted average cost, applied to homogeneous categories of goods. The cost includes all charges related to purchase and transformation and all other costs incurred to bring inventories to the site where being used and in the conditions to be suitable for the production process.

## Construction contracts

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Contract work in progress is recognised based on the contractual payments accrued with reasonable certainty as to their progress, using the percentage of completion method, determined using the cost to cost method.

The measurement reflects the best estimate of works performed at the reporting date. Assumptions, underlying measurements, are periodically updated. Any income statement effects deriving therefrom are accounted for in the year in which such update is made.

### Contract revenue includes:

- the contract amounts agreed, changes in works, price reviews and incentives, to the extent to which these are likely to occur and that may be reliably calculated, with application of the conditions set forth in IAS 11 “Construction Contracts”. In this regard, the valuations made refer to:
  - specific legislation regarding public works and international legislation;
  - contract clauses;
  - the status of negotiations with the customer and likelihood that these negotiations will have a positive result;
  - when necessary due to the complexity of specific situations, technical-legal studies also conducted with external consultants, to confirm that the valuations made are reliable.

### Contract costs include:

- all costs that refer directly to the contract, costs that may be attributed to contract activity in general and that may be allocated to such contract, as well as any other costs that may be specifically charged to the customer on the basis of contract clauses.
- Such costs also include:
- pre-operating costs, i.e. the costs incurred during the initial phase of the contract prior to the start of construction activity (tender preparation costs, design costs, organisation and production start-up costs, construction site installation costs), as well as

- post-operating costs incurred after completion of the contract (site removal, return of equipment and/or machinery to base, insurance, etc.), and additionally
- costs for services to be performed after the completion of works, remunerated in the contract referring to the project activity (for example, routine maintenance, assistance and supervision during the first phase of operation of individual works).

Finally, it is noted that contract costs include financial expense, as allowed by the amendment to IAS 11 in connection with IAS 23, resulting from financing specifically referred to the works performed. As early as the tender phase, in fact, based on the specific regulatory provisions, special payment conditions are defined that require the Group to rely on structured finance transactions on the invested project capital, the charges for which affect the determination of the corresponding payments.

Should it be forecast that completion of a contract may generate a loss, this shall be entirely recorded in the financial year when reasonably expected.

When the outcome of a long-term contract cannot be reasonably estimated, the amount of contract work in progress is calculated on the basis of costs incurred, assuming it is reasonably expected that such will be recovered without recognition of the margin.

When favourable or unfavourable events attributable to present situations at the reporting date occur after the reporting date, the amounts recognised in the financial statements are adjusted to reflect the consequent income statement and statement of financial position effects.

Contract work in progress is presented net of any allowance for impairment and/or losses on contracts, as well as of any advances for the contract in progress.

In this regard, it is noted that invoiced amounts related to individual progress reports (Advances) reduce the gross contract amount, if the latter is higher, and any surplus is recognised under liabilities. On the other hand, invoiced advances are considered as financial transactions and are not relevant for the purpose of revenue recognition. Therefore, since advances represent simple financial events, these transactions are always recognised among liabilities insofar as received not as consideration for works carried out. However, such advances are progressively decreased, usually by virtue of contract agreements, to offset invoicing of the contract.

With reference to the allowance for losses on contracts, it is noted that in case such allowance exceed the contract amount recognised among assets, this excess is recorded under "Amounts due to customers".

Such analyses are carried out on a contract-by-contract basis: should the differential be positive (due to contract work in progress being greater than the amount of advances), such amount is classified among assets under "Amounts due from customers"; on the other hand, should this differential be negative, the amount is classified among liabilities, under "Amounts due to customers".

## Receivables and financial assets

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The Group classifies financial assets in the following categories:

- assets at fair value through profit or loss;
- receivables and loans;
- held to maturity investments;
- financial assets available for sale.

Classification depends on the reasons why the asset was acquired, the nature thereof and the valuation made by management at the purchase date.

All financial assets are initially recognised at fair value, increased by additional charges in the case of assets other than those classified at fair value through profit or loss.

The Group determines the classification of its own financial assets after initial recognition and, if appropriate and allowed, reviews such classification at the end of each financial year.

## Financial assets at fair value through profit or loss

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This category includes the financial assets acquired for short-term trading or financial assets originally designated for this purpose by management. Assets held for trading include all assets purchased in order to be sold in the short term. Derivatives, including separated derivatives, are classified as held-for-trade financial instruments unless designated as effective hedging instruments. Gains or losses on assets held for trading are recognised in profit or loss. Upon initial recognition, financial assets may be classified in this category if the following conditions are met: (i) the designation eliminates or significantly reduces the inconsistency of recognition which would arise by measuring the assets or recognising gains and losses generated by such assets in accordance with a different criterion; or (ii) the assets are part of a group of managed financial assets and their return is measured on the basis of their fair value, in accordance with a documented risk management strategy.

## Receivables and loans

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This category includes assets which are not derivatives and that are not quoted in an active market, from which fixed or calculable payments are expected. Such assets are initially recognised at fair value net of the transaction costs, and then measured at the amortised cost based on the effective interest rate method. Any impairment losses calculated through the impairment test are recognised in profit or loss. These assets are classified as current assets, except for portions whose terms expire after more than 12 months, which are included under non-current assets.

## Held to maturity investments

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This category comprises assets which are not derivatives, with a pre-set maturity and for which the Group has the intention and capacity to hold in its portfolio to maturity.

Such assets are initially recognised at fair value, calculated at the trading date, and subsequently measured at the amortised cost based on the effective interest rate method. Assets with a contract maturity within the subsequent 12 months are included within current assets. Any impairment losses calculated through the impairment test are recognised in profit or loss.

## Financial assets available for sale

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This category includes financial assets which are not derivatives, and that have been designated as such or are not classified in any of the three previous categories. They are measured at fair value, with changes in the amount shown against a specific equity reserve ("reserve for assets available for sale"). This reserve is recognised in profit or loss only when the financial asset is effectively transferred, or if there is real evidence that it has undergone a significant and prolonged impairment loss. The classification as current or non-current asset depends on management's intentions and on the real negotiability of the security itself: assets whose realisation is expected in the subsequent 12 months are recognised among current assets.

## Impairment losses on financial assets

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At the end of each financial year the Group verifies whether any financial asset or group of financial assets were impaired according to the following criteria.

## Assets measured at amortised cost

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If there is actual evidence that financing or a receivable recognised at amortised cost might be impaired, an impairment test is performed in order to determine the difference between the carrying amount of the asset and the present value of estimated future cash flows (excluding losses on future receivables not yet incurred) discounted by the initial actual rate

of interest of the financial assets (i.e. the actual interest rate calculated at the date of initial recognition). The carrying amount of the asset will be reduced by application of an allowance. The amount of the loss will be recognised in profit or loss.

With reference to trade receivables, impairment losses are recognised when there is objective evidence, largely based on the nature of the counterpart, that there is no possibility of collecting such receivables according to the original conditions. If, subsequently, the amount of impairment loss decreases, and such decrease can be objectively referred to an event occurred after the impairment recognition, the impairment may be reversed. Any subsequent reversals of impairment losses are recognised in profit or loss, to the extent to which the asset's carrying amount does not exceed the amortised cost at the date of reversal.

## **Financial assets available for sale**

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In the case of impairment losses on a financial asset available for sale, an amount corresponding to the difference between its cost (net of repayment of capital and amortisation) and its current fair value is deducted from equity and recognised in profit or loss, net of any impairment loss previously recognised in profit or loss.

Reversals of impairment losses relating to equity investments classified as available for sale are not recognised in profit or loss. Reversals of impairment losses relating to debt instruments are recognised in profit or loss if the increase in the instrument's fair value may be objectively attributed to an event which occurred after the impairment losses were recognised in profit or loss.

## **Derivatives**

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Derivatives are usually considered as instruments suitable for hedging and effective in neutralising the risk of underlying assets or liabilities or commitments taken on by the Group, unless these instruments are considered as assets held for trading in which case they are measured at fair value through profit or loss.

In particular, the Group uses derivatives within the context of hedging strategies aimed at neutralising the risk of fluctuations of forecast cash flows with regard to contractually defined or highly probable transactions (cash flow hedge). In particular, fair value fluctuations of derivatives designated as cash flow hedges and qualified as such are recognised, limited to the "effective" share only, in a specific reserve charged to the statement of comprehensive income ("hedging reserve"), which is then recognised in the income statement when the income statement effects of the hedged item arise. The difference in fair value referable to the ineffective share is immediately recognised in the income statement for the year. If the derivative instrument is transferred or no longer qualified as an effective hedge against the risk for which the transaction had been made, or the occurrence of the underlying transaction is no longer considered highly probable, the relative share of the "hedging reserve" is immediately reversed to the income statement. These derivatives are initially recognised at fair value at the execution date; subsequently, such value is periodically adjusted. Derivative instruments are recognised as assets when the fair value is positive, and as liabilities when the fair value is negative. Possible gains or losses deriving from changes in the fair value of derivatives not suitable for hedge accounting are recognised directly in profit or loss during the year. The effectiveness of hedging transactions is documented both at the start of the transaction and periodically (at least at every date of publication of financial statements or interim reports), and is measured by comparing the changes in the fair value of the hedging instrument with those of the hedged item, or, in the case of more complex instruments, through statistical analyses based on risk fluctuation.

It is pointed out that the Group does not execute derivative contracts for speculative purposes. However, not all derivative transactions carried out for risk hedging purposes are recognised in accordance with the rules of hedge accounting.

## **Calculation of fair value**

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Fair value is defined by IFRS 13 as a criterion of market valuation, not specific to the entity, that represents the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

When a price cannot be measured for an identical asset or liability, the fair value is assessed by applying another measurement technique that maximises the use of observable inputs and minimises the use of unobservable inputs.

It may be appropriate to use single or multiple measurement techniques. If a number of measurement techniques are used to measure the fair value, the results must be assessed taking into account the reasonability of the range of values shown for these results.

The three most widely used measurement techniques are:

- **Market approach:** uses prices and other relevant information generated by market transactions involving identical or comparable (similar) assets, liabilities, or a group of assets and liabilities;
- **Cost approach:** reflects the amount that would be required currently to replace the service capacity of an asset; and
- **Income approach:** converts future amounts (cash flows or income and expense) into a single current amount at present value.

Based on the observability of the relevant inputs used in the employed measurement technique, the assets and liabilities valued at fair value in the consolidated financial statements are measured and classified in accordance with the fair value hierarchy established by IFRS 13:

- **Level 1 inputs:** refer to quoted (non-adjusted) prices in active markets for identical assets or liabilities that the entity can access at the measurement date;
- **Level 2 inputs:** are inputs other than quoted market prices included within Level 1 that are observable for the asset or liability, either directly or indirectly;
- **Level 3 inputs:** refer to unobservable inputs for the asset or liability.

The entire fair value of an asset or of a liability is classified on the basis of the hierarchical level corresponding to that for the lowest significant input used for the measurement.

## Derecognition

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A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is derecognised from financial statements when:

- the rights to receive cash flow from the asset have expired;
- the right to receive cash flow from the asset is retained, but according to contractual obligations such cash flow has to be paid immediately and entirely to a third party;
- the Group transferred the right to receive cash flows from the asset and the Group: (a) has substantially transferred all risks and rewards deriving from ownership of the financial asset, or (b) has neither transferred nor kept all the risks and rewards deriving from the asset, but has transferred the control of the asset.

When the Group has transferred the rights to receive cash flow from an asset and has neither transferred nor kept all the risks and rewards or has not lost the control of the asset, the asset is recognised in the Group's financial statements to the extent of the Group's residual involvement in the asset itself. The residual involvement which, by way of example, is represented by a guarantee on the transferred asset, is measured at the initial carrying amount of the asset or the maximum value of the consideration the Group may be required to pay, whichever is lower.

Financial liabilities are derecognised from the financial statements when the obligation underlying the liability expires, is cancelled, or discharged. In the cases where an existing financial liability is replaced by another liability from the same lender, under substantially different conditions, or the conditions of an existing liability are substantially changed, such replacement or change is considered as derecognition of the original liability and recognition of a new liability with the consequent recognising in profit or loss of any differences between carrying amounts.

## Cash and cash equivalents

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These include cash, deposits or other amounts with banks or other financial institutions, available for current transactions, postal current accounts, and other equivalent securities, as well as investments with terms expiring within three months of the purchase date. Cash and cash equivalents are recognised at fair value, which normally corresponds to their nominal amount.



## Assets related to / Liabilities connected with disposal groups

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The assets related to and liabilities connected with disposal groups, the carrying amount of which will be recovered mainly through sale rather than through continuing use, are shown separately from other assets and liabilities in the statement of financial position.

Immediately before being classified among disposal groups, they are recognised on the basis of the specific IFRS applicable for each asset and liability, and subsequently recognised at the carrying amount or presumed fair value, whichever is lower, net of the related selling costs. Any losses are recognised immediately in profit or loss.

The overall income statement effects of these transactions, net of the related tax effects, are shown separately in a single item of the income statement.

## Equity

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### Share capital

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The share capital comprises the Parent's subscribed and paid up capital. Costs strictly related to share issues are classified as reducing the share capital when such costs are directly attributable to the capital transaction.

### Treasury shares

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Treasury shares are recognised as a reduction of equity. Specifically, the nominal amount of treasury shares is recognised as a reduction of the issued share capital, while the excess of the purchase value compared to the nominal amount is carried-over to reduce other reserves as resolved at the Shareholders' Meeting. Therefore, profits or losses relating to the purchase, sale, issue, or cancellation of treasury shares are not recognised in profit or loss.

### Retained earnings (losses carried forward)

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These include the profits or losses of previous years for the part not distributed or allocated to reserves (in the case of profit) or balanced (in the case of loss).

### Other reserves

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These are reserves deriving from first-time application of international financial reporting standards and other equity reserves (such as the stock grant reserve).

### Other comprehensive income

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The items of comprehensive income (O.C.I.) include income items recognised directly under the equity reserves in compliance with IFRS rules regarding their origin and changes.

The items included in the statement of comprehensive income of these consolidated financial statements are presented according to type and grouped in two categories:

- (i) Items that will not be subsequently reclassified to profit or loss:
  - Actuarial gains and losses on defined benefit plans (IAS 19);
- (ii) Items to be subsequently reclassified to profit or loss, when certain specific conditions occur as required by IFRS:
  - Gains and losses from the translation of the financial statements of foreign operations using a functional currency other than the Euro (IAS 21);
  - Gains and losses on measurement of available-for-sale financial assets (IAS 39);
  - Effective part of gains and losses from hedging instruments (IAS 39).

## Financial liabilities

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Financial liabilities are initially recognised in the financial statements at fair value net of transaction costs, and are subsequently measured at their amortised costs.

Any difference between the sum received (net of transaction costs) and the nominal amount of the payable is recognised in profit or loss by applying the effective interest rate method.

Financial liabilities are classified as current liabilities, unless the Group has the contractual right to fulfil its obligations at least more than 12 months after the reporting date.

It is noted that the Group has not designated any financial liability at fair value through profit or loss.

## Convertible bonds

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Convertible bonds are generally financial instruments consisting of a liabilities component and an Equity component. At the date of issue, the fair value of the liabilities component is estimated using the current market interest rate for similar non-convertible bonds. The difference between the net amount gained for the issue and the fair value assigned to the liabilities component, which represents the implicit option to convert the bonds into Group shares, is included under Equity. On the other hand, convertible bonds offering the issuer with the choice between repayment through ordinary shares, or alternatively by payment in cash (Cash Settlement Option), are referred to as hybrid financial instruments.

In this case, the relative financial liability is measured at the amortised cost, while the implicit incorporated amount representing the conversion option is recognised at fair value through profit or loss.

## Trade payables and other payables

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Trade payables, whose term of expiry falls within the normal commercial terms, are not discounted and are recognised at cost (identified by their nominal amount).

## Tax expense

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### Current taxes

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Current taxes for the year and those of previous years are recognised at the amount expected to be paid to the tax authorities. Tax rates and tax laws used to calculate the amount are those substantially issued at the reporting date in the individual countries where the Group operates.

### Deferred taxes

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Deferred taxes are calculated by adopting the so-called liability method, applied to the temporary taxable or deductible differences between the carrying amount of assets and liabilities recognised in the financial statements and the taxable amount.

Deferred tax liabilities are recognised against all temporary taxable differences, except when:

- deferred tax liabilities derive from the initial recognition of goodwill or an asset or liability in a transaction that is not a business combination and which at the moment of the transaction does not affect the profit for the year, calculated for the purpose of the financial statements, or the profit or loss calculated for tax purposes;
- as regards temporary taxable differences related to interests in subsidiaries, associates, and joint ventures, the reversal of the temporary differences may be checked and it is likely that it will not occur in the future.

Deferred tax assets are recognised against all deductible temporary differences and for tax losses carried forward, to the extent to which sufficient future tax profits that can make its use applicable are likely, except when the deferred tax asset results from initial recognition of an asset or liability in a transaction that is not a business combination and that, at the moment of the transaction, does not affect the profit for the year, calculated for the purpose of financial statements, or the profit or loss calculated for tax purposes.

The amount of deferred tax assets to be recognised in the financial statements is reassessed at each reporting date and reduced to the extent in which sufficient future tax profits are no longer likely, in order to allow all or part of the credit to be used. Deferred tax assets that are not recognised are reassessed on an annual basis at the reporting date, and are recognised in the extent in which it is likely that the tax profit is sufficient to allow the deferred tax assets to be recovered. Deferred tax assets and liabilities are measured on the basis of tax rates expected to be applied for the period in which such assets will be realised or such liabilities will be settled, considering the rates in force and those already substantially issued at the reporting date.

Deferred tax assets and liabilities are offset in the event of a legal right to offset current tax assets with current tax liabilities and when the deferred taxes refer to the same tax entity and the same tax authority.

Tax expense (deferred and current) referring to items recognised directly under equity are also recognised under equity and not in profit or loss.

## Employee benefits

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### Benefits due to employees for early termination of employment

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The benefits owed for termination of employment are represented by amounts payable to employees following the company's choice to terminate the employment of an employee before the retirement date and the employee's decision to accept voluntary resignation in exchange for this indemnity.

These benefits must be recognised as liabilities and expenses (i) on the date when the Company can no longer withdraw the offer of said benefits; or (ii) the date when the Company recognises the costs for a restructuring included within the scope of application of IAS 37, which involves the payment of benefits owed for termination of employment, whichever is sooner. These liabilities are measured based on the nature of the benefit being granted. In particular, if the benefits that are granted represent an improvement of other benefits following the conclusion of employment paid to the employees, the corresponding liability is measured in accordance with the provisions of IAS 19 par. 50-60 "Post-employment Benefits". Otherwise, the provisions to be applied to measure the benefits owed to employees for termination of employment differ depending on the timeframe in which said benefits are to be paid:

- if the benefits are expected to be entirely paid by twelve months of the close of the financial year, the provisions established for short-term employee benefits (IAS 19 par. 9-25) are applied;
- if the benefits are not expected to be paid off within twelve months of the close of the financial year, the provisions for the other long-term benefits (IAS 19 par. 153-158) are applied.

### Post-employment benefits

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The liabilities for benefits guaranteed to employees, paid coinciding with or after termination of employment through defined benefit plans, are recognised in the financial year the right accrues, in line with the working services needed to obtain benefits based on actuarial hypotheses and net of advances paid. The liabilities are assessed by independent actuaries using the "Projected unit credit method".

In this context, the following items are recognised among personnel expenses in the income statement:

- Costs from current working services, which are the actuarial estimates of the benefits to which employees are entitled for the work performed during the year;
- The net interest cost, which is the change in the amount of the liability during the year due to the passage of time; and
- The costs and income from changes to the defined benefit plans ("costs or income from past working services") fully recognised during the period in which the changes take place.

Moreover, the changes in the amounts of liabilities for defined benefit plans with regard to actuarial gains or losses are fully recognised in the financial year they accrue, in the Other Comprehensive Income (OCI) section of the statement of comprehensive income.

Liabilities from benefits guaranteed to employees, paid coinciding with or after termination of employment through defined contribution plans, are recognised for the amount accrued at the end of the year.

Liabilities for other employee benefits are recognised for the amount accrued at the end of the year also on the basis of the actuarial hypotheses if referring to medium/long-term benefits.

## **Stock grant plan**

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The Parent has set up an incentive plan for senior management (CEO with delegated powers for economic and financial management and General Managers), which consists of the free disbursement of Company's shares upon achieving specific financial targets.

The stock grant plan as structured falls within the scope of application of IFRS 2, in the "equity settled" type of operations. The cost of the incentive plan is divided along the period to which the incentive refers (the "vesting period") and is determined with reference to the fair value of the right assigned to the senior management on the date the commitment is made, so as to reflect the market conditions existing on the date in question.

At every reporting date, the hypotheses regarding the number of stock grants expected to come due are verified. The charges for the financial year are recognised in profit or loss, among the personnel expenses, and are offset by an equity reserve.

## **Provisions for risks and charges**

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Allocations to provisions for risks and charges are recognised when at the reporting date there is a current obligation (legal or implicit) resulting from a past event, the outflow of resources to settle the obligation are likely and a reliable estimate of the obligation can be made.

The provisions are recognised at the amount representing the best estimate to settle the obligation or to transfer it to third parties at the reporting date. If the effect of discounting the cash outflow is significant, the provisions are calculated by discounting the future expected financial flows at a pre-tax discount rate that reflects the current market valuation. When discounting is performed, the increase in the provision due to the passing of time is recognised as a financial charge in profit or loss.

## **Revenue other than contract work in progress**

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Revenue is measured at the fair value of the payment received, taking into account any discounts and reductions linked to quantities.

Revenue related to the sale of goods is recognised when the company has transferred the significant risks and rewards connected with ownership of the assets to the buyer, which in many cases coincides with transferring ownership or possession to the purchaser, or when the amount of the revenue may be reliably calculated.

Revenue from services rendered is recognised, when it can be reliably estimated, on the basis of the percentage-of-completion method.

## **Government grants**

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Government grants are recognised in the financial statements at fair value, when there is reasonable certainty that such grants will be received and all the conditions relating thereto are met. When the grant relates to cost items, it is recognised as revenue, but is systematically released over the years in such proportion that it offsets the corresponding costs. Should the grant be linked to an asset, the grant's fair value is recognised as a reduction of the asset. The grant is accrued among liabilities should the underlying asset not be in operation or should it be under construction and the related amount is not included in the amount of the asset.

## Financial expense

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Interest is recognised on an accruals basis under the effective interest method by using the interest rate that makes all incoming and outgoing flows (including premiums, discounts, commissions, etc.) related to such transaction financially equivalent. Financial expense is capitalised in accordance with provisions set out by IAS 23.

## Dividends

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Dividends are recognised when the right arises from shareholders to receive the payment that normally corresponds to the dividend distribution resolved at the Shareholders' Meeting. Distribution of dividends to the shareholders is recorded as a liability in the financial statements for the year in which the distribution thereof is resolved at the Shareholders' Meeting, and reflected as a change in equity.

## Costs

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Costs are recognised on an accruals basis and on the basis of the Group companies' ability to continue as a going concern.

## Earnings per share

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Basic earnings per share are calculated by dividing the profit or loss attributable to ordinary shares by the weighted average of outstanding ordinary shares, adjusted to take treasury shares into account. Diluted earnings per share are calculated by adjusting the profit or loss attributable to ordinary shares, as well as the weighted average of outstanding shares, as defined above, to take into account the effects of all the potential ordinary shares with a dilution effect.

## Use of estimates

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Preparing the financial statements and notes in compliance with IFRS rules requires the formulation of estimates and assumptions affecting the carrying amounts of assets and liabilities and the disclosure regarding potential assets and liabilities.

In the light of the Banca d'Italia/CONSOB/ISVAP Joint Document no. 2 of 6 February 2009 it should be pointed out that such estimates are based on the most recent information available to senior management at the time of preparing these financial statements, the reliability of which is, therefore, unprejudiced. Estimates are used, *inter alia*, to perform impairment tests and recognise the allowance for impairment, receivables discounting on the grounds of the estimated collection times, contract revenue, amortisation and depreciation, impairment losses on assets, employee benefits, taxes, other accruals, and provisions.

The final results may differ from these estimates. Estimates and assumptions are periodically reviewed and the effects of all changes are reflected in the income statement of the period when the change occurred.

In particular, taking into account the group's specific segment which involves a payment amount at the time when the individual contracts are assigned, it is to be noted that the margins on these contracts, credited in the income statement on the basis of systematic calculation criteria, may undergo changes with respect to the initial estimate. This is related to the likelihood of being able to recover the higher charges that may be incurred during the performance of the works.

## Newly-issued and endorsed accounting standards and interpretations, in force from 1 January 2015

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There follows a summary of the approved EU Regulations effective at 1 January 2015.

## **Commission Regulation (EU) 2014/634 of 13 June 2014, published in Official Journal L 175 of 14 June 2014: Adoption of the interpretation of IFRIC 21 “Levies”**

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The objective of the interpretation is to provide guidance for the appropriate recognition of the levies included in the scope of application of IAS 37 “Provisions, Contingent Liabilities and Contingent Assets,” in order to improve the comparability of financial statements for users.

For the purposes of said interpretation, a levy represents a payable, in accordance with the legislation in force, to a public administration, except for:

- a) the income taxes included in the scope of application of IAS 12 “Income Taxes”; and
- b) fines or other sanctions levied for violation of laws.

IAS 37 “Provisions, Contingent Liabilities and Contingent Assets” establishes that a liability is entered when the fact giving rise to the obligation (binding event) takes place.

Pursuant to IFRIC 21, the binding event is that event – typically specified in the law of the relevant jurisdiction – upon the occurrence of which the payment of the levy is required.

The interpretation considers different types of levies:

- the levy is triggered progressively when the entity generates revenue: the binding event is the generation of revenue, as provided for by local laws. The obligation will thus be recognised with the generated revenue;
- the levy is triggered in full when the entity generates its first revenue in a given period: in this type of levy, the obligation is triggered when the entity generates the first revenue in the period. It is not recognised if the amount to be paid is based on the revenue for the previous period;
- the levy is triggered in full if the entity is operative on a certain date: in this case, even if the amount of the levy is calculated based on balances from the previous period, no obligation is recognised until the specific date is reached. Therefore, the underlying assumption with regard to the going concern principle does not imply, in and of itself, the need to recognise an obligation before the specific date;
- the levy is generated if the entity generates revenue above a certain specific minimum threshold: the obligation is triggered only by recognising revenue above a certain threshold, and only then a liability is recorded, regardless of the likelihood/reasonable certainty of exceeding said threshold.

The interpretation has not produced significant effects for purposes of the measurement of the financial statement items and disclosure.

## **Commission Regulation (EU) 2014/1361 of 18 December 2014, published in Official Journal L 365 of 19 December 2014: Annual Improvements to the IFRSs 2011-2013 cycle**

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The aim of the annual improvements is to cover the topics necessary with respect to any inconsistency observed in the IFRSs or for terminological clarifications which are not urgent but which have been discussed by IASB during the planning cycle started in 2011.

The amendments introduced by the regulation to the IFRS 3 “Business Combinations” and IFRS 13 “Fair Value Measurement” contain slight technical clarifications to the standards involved. The amendments to IAS 40 “Investment Property” provide indications regarding the classification of property held by lessees by operating lease.

The amendments made have not produced effects for purposes of the measurement of the financial statement items and disclosure.

## **Endorsed standards and interpretations not adopted early by the Group**

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### **Commission Regulation (EU) 2015/28 of 17 December 2014, published in Official Journal L 5 of 9 January 2015: Annual Improvements to the IFRSs 2010-2012 cycle**

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The amendments introduced by the regulation to IFRS 8 “Operating Segments” and IAS 16 “Property, Plant and Equipment”, IAS 24 “Related Party Disclosures” and IAS 38 “Intangible Assets” contain slight changes, essentially technical and



textual, in the aforesaid international financial reporting standards. The amendments to IFRS 3 “Business Combinations” provide further indications regarding the recognition of the contingent amount connected with a business combination. The amendments to IFRS 2 “Share-based Payments” utilise the definition of the “vesting condition”, contained in Appendix A of the aforesaid standard, to define the “service condition” and “performance condition” and provide some clarifications regarding the definition of “market condition”. The amendments will be applied starting from the financial years starting on 1 February 2015 or subsequently (for Astaldi Group from 2016). It is currently believed that this will not produce relevant effects for purposes of the measurement of the financial statement items and disclosure.

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**Commission Regulation (EU) 2015/29 of 17 December 2014, published in Official Journal L 5 of 9 January 2015: Amendments to IAS 19 “Employee Benefits”**

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The amendments introduced aim to simplify and clarify the recognition of the contributions by employees or third parties connected with the defined benefit plans, allowing them, upon occurrence of certain conditions, to recognise these contributions as a reduction of costs for providing employment services (“service costs”) in the period when such work has been done.

The amendments will be applied starting from the financial years starting on 1 February 2015 or subsequently (for Astaldi Group from 2016). It is currently believed that this will not produce relevant effects for purposes of the measurement of the financial statement items and disclosure.

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**Commission Regulation (EU) 2015/2113 of 23 November 2015, published in Official Journal L 306 of 24 November 2015: Amendments to IAS 16 “Property, Plant and Equipment” and IAS 41 “Agriculture”**

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With the amendments introduced to IAS 16 and IAS 41, the IASB has clarified that the plants used exclusively for the cultivation of agricultural products over various years, known as bearer plants, must be subjected to the same accounting treatment utilised for property, plant and equipment pursuant to IAS 16.

The Group has estimated that the adoption of this amendment, due to start from 1 January 2016, will not produce any effects for purposes of the measurement of the financial statement items and disclosure.

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**Commission Regulation (EU) 2015/2173 of 24 November 2015, published in Official Journal L 307 of 25 November 2015: Amendments to IFRS 11 “Joint Arrangements”**

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The amendments introduced by the IASB on IFRS 11 “Joint Arrangements” aim to clarify the accounting procedure that a joint operator must apply in its financial statements for the acquisitions of interests in a joint operation.

Specifically, it was clarified that if the joint operation involved constitutes a business pursuant to IFRS 3 “Business Combinations”, the joint operator must apply the accounting rules set forth by the latter standard for recognition of the accounting effects connected with the acquisition.

The amendments to IFRS 11 must be applied prospectively starting from the financial statements for the years starting from 1 January 2016. At the date of these consolidated financial statements, the Group has estimated that the adoption of this amendment will not involve any substantial changes in terms of the measurement, recognition and presentation of the financial items.

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**Commission Regulation (EU) 2015/2231 of 2 December 2015, published in Official Journal L 317 of 3 December 2015: Amendments to IAS 16 “Property, Plant and Equipment” and IAS 38 “Intangible Assets”**

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The amendments introduced by the IASB to IAS 16 “Property, Plant and Equipment” are aimed to clarify that the method for depreciation and amortisation for items included within the scope of application of the aforesaid standard can never be based on the estimate of the revenue produced by such assets over their useful life.

This assertion is due to the fact that the method for depreciation and amortisation of assets must reflect the procedures by which their economic benefits are expected to be utilised, and not on the value of the economic benefits that the assets are able to generate over their useful life.

The IASB has also amended IAS 38 “Intangible Assets” introducing, with reference to intangible assets with defined useful life, a general prohibition to utilise the revenue as a basis for calculating the amortisation, which can be waived only upon the following conditions:

- a) *The intangible asset is expressed as a measurement of revenue:* The use of an intangible asset, in this case, depends on a fixed amount of revenue to be generated and not on a pre-set time period or a given amount of goods produced or sold.
- b) *The entity manages to demonstrate that the forecast revenue and utilisation of the economic benefits of the intangible asset are closely related:* In this case, it must be clearly demonstrated that the use of revenue as a basis for calculating the amortisation of an intangible asset does not involve significant differences compared to the other methods allowed by IAS 38.

The amendments to IAS 16 and IAS 38 must be applied prospectively starting from the financial statements of the years starting from 1 January 2016.

On the date of the present consolidated financial statements, the Group has estimated that the adoption of this standard will not involve any substantial changes in terms of the measurement, recognition and presentation of the financial items.

### **Commission Regulation (EU) 2015/2343 of 15 December 2015, published in Official Journal L 330 of 16 December 2015: Annual Improvements to the IFRSs 2012-2014 cycle**

The amendments introduced by the regulation to IFRS 5 “Non-current Assets Held for Sale and Discontinued Operations”, IFRS 7 “Financial Instruments: Disclosures”, IAS 19 “Employee Benefits” and IAS 34 “Interim Financial Reporting” are the result of the annual process of improvement to simplify and clarify some aspects, essentially technical and textual, of the aforesaid International Financial Reporting Standards. This also involved the amendment of accounting standard IFRS 1 “First-time Adoption of International Financial Reporting Standards” in order to ensure the consistency of the international financial reporting standards as a whole. The amendments will be applied starting from the financial years beginning on 1 January 2016. Currently it is believed that this will not produce relevant effects for purposes of the measurement of the financial statement items and disclosure.

### **Commission Regulation (EU) 2015/2406 of 18 December 2015, published in Official Journal L 333 of 19 December 2015: Amendments to IAS 1 “Presentation of the Financial Statements”**

The amendments introduced to IAS 1 “Presentation of Financial Statements” are aimed at defining specific areas of improvement for the presentation and disclosure of the financial statements, specifically referring to the following aspects:

- a) *Relevance and aggregation of the information:*  
It was clarified that the concept of relevance and aggregation of information must be applied with reference to the financial statements as a whole, thus including the Notes. If an item of information is irrelevant, it should therefore not be given, although IAS 1 or other IFRSs request certain information as minimum requirements.
- b) *Aggregation/disaggregation of the items in financial statements:*  
It was clarified that the items in the financial statements required as minimum contents in the items of the Statement of Financial Position can be aggregated if not significant. Conversely, the items of the financial statements must be further broken down if this can provide clear information to the users of the financial statements.
- c) *Interim results in the financial statements schedules:*  
If the entity presents interim results in the schedules of the financial statements, these must be presented and identified in such a way that the items forming the sub-total are clear and comprehensible, and consistent from one year to the next. With reference to interim results included in the statement of profit or loss and other comprehensive income, the measure requires the reconciling of these results with the sub-totals and totals requested in IAS 1 for this statement.
- d) *Order of the Notes to the financial statements:*  
No specific order is any longer requested for the Notes, which thus may be ordered and grouped in the financial state-

ments in the way deemed most suitable in order to guarantee that they are comprehensible and comparable.

e) Share of Other comprehensive income of equity-accounted associates and joint ventures:

It was clarified that in the section Other comprehensive income, the share of equity-accounted associates and joint ventures must not be broken down by type of the individual items. These amounts must therefore be presented on an aggregate basis, distinguishing only the portion that can be subsequently reclassified to profit or loss from the portion that will not be subsequently reclassified to profit or loss.

The Group will adopt the amendments to IAS 1 starting from 2016, revising the overall structure of the financial statements in order to implement any changes necessary for improving the effectiveness of disclosure.

### **Commission Regulation (EU) 2015/2441 of 18 December 2015, published in Official Journal L 336 of 23 December 2015: Amendments to IAS 27 “Separate Financial Statements”**

The regulation makes some amendments to IAS 27 in order to introduce the possibility, in the context of drafting the separate financial statements, of using the equity method for the recognition of investments in subsidiaries, associates or joint ventures.

The amendments introduced will be applicable starting from 2016 and in the context of the consolidated financial statements, will not have any effect on the measurement of the items in question, since the provision refers exclusively to the drafting of the separate financial statements.



## Notes to the Consolidated Financial Statements

### 1. Revenue: EUR 2,730,024 thousand (EUR 2,540,388 thousand)

Revenue for 2015 totalled EUR 2,730,024 thousand, up compared to the previous year by EUR 189,636 thousand. This item consists of the following:

	2015	2014	Change
Revenue from goods and services	2,696,322	2,504,776	191,546
Concessions - Commercial services under arrangement	24,417	24,127	290
Periodical instalments on plant maintenance contracts	7,976	5,072	2,904
Closing inventories of assets and plant under construction	1,309	6,413	(5,104)
<b>Total</b>	<b>2,730,024</b>	<b>2,540,388</b>	<b>189,636</b>

The “Revenue from goods and services” item includes the amount of the works performed and accepted by the respective customers, including the portion of long-term works done during the financial year, but not yet completed.

This item has shown a net increase of EUR 191,546 thousand, which derives from the growth of the major foreign contracts in Europe (in particular Turkey and Poland) and in the Americas (Canada and Chile).

The “Concessions – Commercial services under arrangement” item comprises the amounts accrued for infrastructure operation services, essentially regarding: (i) the Milas-Bodrum Airport (EUR 13,163 thousand) and (ii) the four Hospitals in Tuscany (EUR 11,254 thousand).

The “Periodical instalments on plant maintenance contracts”, on the other hand, comprises the activities undertaken in the year by the subsidiary NBI, the company operating in the plant engineering and facility management segment, complementary to the current activities of the Group, but also useful for providing it with relevant industrial and commercial synergies, with the contribution of top level professional skills.

The “Closing inventories of assets and plant under construction” item records the increase in the carrying amount of the plant constructed in Chile (Relaves Project), for the treatment and recovery of copper and molybdenum contained in the tailings of the “Codelco” (Chilean State-Owned Copper Mining Company) mines.

The revenue in terms of geographical breakdown is as follows.

	2015	%	2014	%	Change
Italy	468,109	17.15%	620,545	24.43%	(152,436)
Europe	1,254,847	45.96%	1,106,101	43.54%	148,746
America	834,599	30.57%	633,005	24.92%	201,594
Africa	123,362	4.52%	154,730	6.09%	(31,368)
Asia	49,107	1.80%	26,007	1.02%	23,100
<b>Total</b>	<b>2,730,024</b>	<b>100.00%</b>	<b>2,540,388</b>	<b>100.00%</b>	<b>189,636</b>

The decline recorded domestically originates from an unfavourable macroeconomic context for the entire industry, which in past financial years hampered the natural turnover of major projects being carried out in the country that have reached a natural reduction in activity (Bologna High-Speed Railway Station, Jonica National Road, Line 5 of the Milan Underground, the Pedemontana Lombarda Motorway, and the four Hospitals in Tuscany).

The recent acquisitions recorded on the domestic market (Quadrilatero Marche-Umbria Road Network, Maxi-Lot 2 – 1<sup>st</sup> Functional Phase, Naples – Afragola High Speed Railway Station, Office District – Capodichino Naples) lead us to believe that in the medium term there will be a return to the traditionally higher production levels.

Domestically, mention ought also to be made of the positive contribution derived from the works on Line 4 of the Milan Underground, the new hospital in Naples (“Ospedale del Mare”), and Line C of the Rome Underground. For the latter project, it is also pointed out that, although production activities had slowed at year’s end as a result of the persisting uncertainty regarding the effective availability by the Customer of the financial resources to go ahead with the works, the initiative in question at any rate guaranteed a suitable production level in the first nine months of the year. It is specified that starting 22 December 2015, the Financing Bodies have been meeting to remodulate the Project’s General Economic Framework and to determine the mutual economic and financial commitments.

The European area saw a significant increase in production volumes despite the presence of circumstances that penalise year-to-year comparison, such as (i) the effect of translation of amounts expressed in Roubles and (ii) the programmed reduction of production volumes due to the substantial completion of the road works in Romania (Arad-Nadlac Motorway Lot 1 and Mihai Bravu Overpass) and of the Warsaw Underground Line 2 in Poland. This result was possible thanks to the positive contribution of the works in progress in Turkey (Third Bosphorus Bridge, the Gebze-Orhangazi-Izmir Motorway, and the Etlik Health Campus in Ankara) and Poland (John Paul II International Airport Kraków-Balice, S-8 National Road, Wisniewo-Mezenin section, S-5- National Road, Poznań-Wrocław section, Lot 3).

There has been strong growth in the contribution to revenue recorded by the American area, which has benefitted from the positive effect of the works in progress in Chile (West Metropolitan Hospital in Santiago, Santiago Airport, and the Chuquicamata Mining project) as well as the activities under way in Canada (Muskrat Falls Hydroelectric Project). With reference to the latter project, it is pointed out that it has had initial difficulties due to operational circumstances that have inhibited the start-up phase. Thanks to the concrete operational effort of the Group, which has enabled it to bring production to quite significant levels, discussion and cooperation has been under way with the Customer in order to re-plan the activities to be finished and redefine the amount of the project. In the 2015 Income Statement, the contract was valued within the limits of the costs incurred, deemed to be recoverable, thus adjusting the margin recorded in the previous years (equivalent to approximately CAD 15 million) on the basis of the plans known at the time.

As regards the American area and Venezuela in particular, it also bears pointing out that during 2015, the country confirmed a complex economic and social landscape that has resulted in inflationary and monetary dynamics that have even further intensified the social crisis. In this scenario, Astaldi Group has continued with its prudential approach, thus confirming the reduction in operations in the country, a process already begun in 2012. It is stressed that in Venezuela, Astaldi has three strategic railway projects underway for the development of the economy. Despite this, given the country’s particular condition, the projects’ production levels are kept well below their actual potential, while waiting for the situation to return to conditions of greater equilibrium. See notes 11 and 23 for broader discussion as to the recovery of outstanding entitlements to the customer the Venezuelan government.

The Asian area benefits from the positive advancement of railway works in progress in Saudi Arabia (Jeddah and KAEC High Speed Railway Stations). This effect is partially offset by the effects of the gradual disengagement of the Group in the Oil&Gas segment, no longer of strategic interest.

For the African area, the contribution of the works underway in Algeria on the Saida-Moulay Slissen Railway section has decreased; while maintaining high production levels, these works are heading towards their natural conclusion.

For further details on this item, see note 36 on Segment reporting pursuant to IFRS 8.

## **2. Other Operating Revenue: EUR 124,925 thousand (EUR 112,177 thousand)**

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Other operating revenue, totalling EUR 124,925 thousand, comprises economic items not directly connected with the Company’s main production activity, while however being accessory to the core business.

	2015	2014	Change
Revenue from sale of goods	20,868	12,217	8,651
Services – third parties	56,043	52,872	3,171
Services – management of joint projects	1,975	5,094	(3,119)
Rents and leases	5,029	2,940	2,089
Net gains on disposals of property, plant and equipment	15,684	4,344	11,340
Other	25,326	34,710	(9,384)
<b>Total</b>	<b>124,925</b>	<b>112,177</b>	<b>12,748</b>

This item increased over the previous year by EUR 12,748 thousand, substantially due to the sale of machines, equipment and spares in non-operational business in the American area.

### 3. Purchase costs: EUR 456,635 thousand (EUR 401,399 thousand)

Purchase costs comprise changes in inventories of raw materials and consumables at 31 December 2015, totalling EUR 456,635 thousand, showing an increase of EUR 55,236 thousand compared to the previous year.

	2015	2014	Change
Purchase costs	463,039	405,655	57,384
Change in raw materials, consumables and goods	(6,404)	(4,256)	(2,148)
<b>Total</b>	<b>456,635</b>	<b>401,399</b>	<b>55,236</b>

Below is a detailed analysis of the geographical breakdown of the item.

	2015	%	2014	%	Change
Italy	75,750	16.59%	87,988	21.92%	(12,238)
Europe	251,191	55.01%	197,379	49.17%	53,812
America	105,039	23.00%	88,894	22.15%	16,145
Africa	24,647	5.40%	27,131	6.76%	(2,484)
Asia	8	0.00%	7	0.00%	1
<b>Total</b>	<b>456,635</b>	<b>100.00%</b>	<b>401,399</b>	<b>100.00%</b>	<b>55,236</b>

Trends in purchase costs by geographical segment are related to the dynamics of production, recording a definite increase in Europe (Turkey, Poland) and in the Americas (Canada, Chile) and conversely, a decrease on the Italian market.

### 4. Service costs: EUR 1,511,869 thousand (EUR 1,488,958 thousand)

Service costs, totalling EUR 1,511,869 thousand, are up compared to 2014 by EUR 22,911 thousand. This item consists of the following:



	2015	2014	Change
Consortium costs	129,683	191,953	(62,270)
Subcontracts and other services	1,142,133	1,073,294	68,839
Technical, administrative and legal consultancy	102,724	100,613	2,111
Directors' and statutory auditors' fees	3,862	3,664	198
Utilities	10,210	11,303	(1,093)
Travel and transfers	6,261	5,838	423
Insurance	26,698	24,575	2,123
Leases and other costs	39,770	29,020	10,750
Lease and building management costs	10,668	9,465	1,203
Maintenance of third party assets	1,530	732	798
Other	38,330	38,501	(171)
<b>Total</b>	<b>1,511,869</b>	<b>1,488,958</b>	<b>22,911</b>

The consortium costs connected with the performance of works, in association with other entities in the segment, show a decrease of EUR 62,270 thousand compared to the previous year. The change is mainly due (i) to the lower contribution of initiatives for construction works of the Pedemontana Lombarda Motorway and of Line C of the Rome Underground, (ii) only partially offset by the increase, recorded in Italy, for the activities connected with the resumption of final design of the Verona Padua High Speed Line.

With regard to the item "Subcontracts and other services", up compared to the previous year by EUR 68,839 thousand, the geographical breakdown is shown below:

	2015	%	2014	%	Change
Italy	159,700	13.98%	238,067	22.18%	(78,367)
Europe	602,510	52.75%	541,152	50.42%	61,358
America	289,399	25.34%	210,290	19.59%	79,109
Africa	42,113	3.69%	54,711	5.10%	(12,598)
Asia	48,411	4.24%	29,074	2.71%	19,337
<b>Total</b>	<b>1,142,133</b>	<b>100.00%</b>	<b>1,073,294</b>	<b>100.00%</b>	<b>68,839</b>

The changes in this item substantially reflect production trends in the year which, as specified in note 1, show a growth in volumes for works being performed in Turkey (Third Bosphorus Bridge), Poland (John Paul II International Airport Krakow-Balice, S-8 National Road and S-5 National Road), Chile (West Metropolitan Hospital in Santiago), Saudi Arabia (Jeddah and KAEC High Speed Stations) and the hydroelectric project in Canada (Muskrat Falls) partly offset by the effects of the reduction of the amounts for contract work in progress in Italy and Africa.

We should likewise point out an increase in costs for leases, mainly due to the growth of the activities in progress in Chile (West Metropolitan Hospital in Santiago, Chuquicamata Mining Project) and Canada (Muskrat Falls).

## 5. Personnel expenses: EUR 548,249 thousand (EUR 420,006 thousand)

This item consists of the following:

	2015	2014	Change
Wages and salaries	395,011	302,675	92,336
Social security contributions	81,003	65,039	15,964
Other costs	69,648	48,640	21,008
Other post-employment benefits	1,376	2,327	(951)
Cost of share-based payments	1,211	1,325	(114)
<b>Total</b>	<b>548,249</b>	<b>420,006</b>	<b>128,243</b>

The other costs mainly refer to expenses incurred for the training of employees, costs for meals and lodging, and the accrual for post-employment benefits as a defined contribution plan set forth in IAS 19.

The accrual for post-employment benefits in the context of the “defined benefit plan” is included in the “Other post-employment benefits item”.

The geographical breakdown of personnel expenses is shown below:

	2015	%	2014	%	Change
Italy	99,446	18.14%	97,597	23.24%	1,849
Europe	98,782	18.02%	84,336	20.08%	14,446
America	324,796	59.24%	215,187	51.23%	109,609
Africa	23,910	4.36%	21,677	5.16%	2,233
Asia	1,315	0.24%	1,209	0.29%	106
<b>Total</b>	<b>548,249</b>	<b>100.00%</b>	<b>420,006</b>	<b>100.00%</b>	<b>128,243</b>

As to the geographical breakdown of personnel expenses, noteworthy is the remarkable increase in the international sector in relation to the contract work in progress in Canada, and more specifically the Muskrat Falls Hydroelectric Project in which, due to the overall complexity of the project, a type of organisation using more direct works was required.

## 5.1 Average number of employees

The average number of employees by category is the following:

	2015	2014	Change
Managers	284	274	10
Junior managers	197	188	9
White collars	3,335	3,145	190
Blue collars	7,050	5,995	1,055
<b>Average number of employees</b>	<b>10,866</b>	<b>9,602</b>	<b>1,264</b>

On 31 December 2015, the Group had an average workforce of 10,866 employees. On an aggregate basis, the figure recorded an increase of 13% compared to the previous year, and confirms the prevalence of personnel employed abroad (89.5% of the total), due to the significant revenue produced outside Italy as well as the larger number of contracts in progress involving direct works.

## 5.2 Senior management incentive plan

### Stock grant plan

The “Cost of share-based payments” item includes the valuation of an incentive plan for senior managers linked to their achievement of specific financial targets. The main features of the plan are defined hereunder.

The plan consists of assigning the Beneficiaries (CEO with delegated powers for economic and financial management, and General Managers) company shares free of charge. The Beneficiaries were identified in a number equal to six persons: the CEO with delegated powers for economic and financial management and five General Managers. The assignment period refers to the 2013-2015 three-year period.

The CEO with delegated powers for economic and financial management can be assigned, free of charge, a maximum number of 100,000 shares for each year of validity of the plan, and each General Manager can be assigned, free of charge, a maximum number of 40,000 shares for each year of validity of the plan.

The maximum number of shares that can be assigned as a whole to the Beneficiaries during each year will be equal to 300,000, and they cannot exceed the number of 900,000 shares during the three-year period of validity of the plan.

Assignment of the shares every year is subordinate to the Company's achievement of the financial performance targets defined each year by the Board of Directors; in accordance with the regulations, the assignment date of the shares is the date of resolution with which the Board of Directors ascertains achievement of said targets and the occurrence of the required conditions and consequently provides for assigning the shares to the Beneficiaries.

In connection with what has been described up to this point, the plan has determined a cost of EUR 1,211 thousand, with a balancing entry in an equity reserve.

The following are the actuarial assumptions with regard to the plan's calculation:

- Dividend rate: 3.22%;
- Volatility: 28%;
- Risk free rate: deduced from Euroswap rates on the measurement dates.

It was also hypothesised that the performance objectives for the 2015 financial year are achieved with 85% likelihood.

## 6. Other operating costs: EUR 35,919 thousand (EUR 35,718 thousand)

Other operating costs total EUR 35,919 thousand and show a slight increase of EUR 201 thousand compared to the previous year. Details are shown in the following table:

	2015	2014	Change
Prior year expense and fair value losses	3,807	3,948	(141)
Tax expense	11,762	7,683	4,079
Other administrative and sundry costs	20,350	24,087	(3,737)
<b>Total</b>	<b>35,919</b>	<b>35,718</b>	<b>201</b>

## 7. Share of profits (losses) of joint ventures, SPVs and associates: EUR 54,131 thousand (EUR 34,769 thousand)

The share of profits (losses) of equity-accounted investees rose by EUR 19,362 thousand compared to the previous year and consists of the following:

	2015	2014	Change
Special Purpose Vehicles and associates	53,215	38,459	14,756
Joint Ventures	916	(3,690)	4,606
<b>Total</b>	<b>54,131</b>	<b>34,769</b>	<b>19,362</b>

The increase is essentially due to operational development through Joint Ventures and Special Purpose Vehicles of important initiatives regarding transport infrastructures and in Concessions.

The balance of this item for 2015 specifically refers to the following (i) EUR 24,518 thousand for the design, construction and operation of the Third Bosphorus Bridge, (ii) EUR 3,805 thousand for the company M5 S.p.A., operator of Line 5 of the Milan Underground, (iii) EUR 23,728 thousand for Otoyol Yatirim Ve Isletme A.S., concession holder for the design, construction and operation of the new Gebze-Orhangazi-Izmir Motorway in Turkey.

It is likewise pointed out that the Group, while having no direct obligations for recapitalisation, has fully taken on its own share of the losses of joint ventures and associates, both for the year (EUR 366 thousand) and accumulated (EUR 837 thousand), even if equal to or greater than its interest in these companies.

## 8. Amortisation, depreciation and impairment losses: EUR 74,897 thousand (EUR 70,633 thousand)

Amortisation, depreciation and impairment losses totalled EUR 74,897 thousand, increasing in absolute terms compared to the previous year by EUR 4,264 thousand. This item consists of the following:

	2015	2014	Change
Amortisation	19,844	23,597	(3,753)
Depreciation	54,940	42,490	12,450
Impairment losses	0	3,724	(3,724)
Impairment losses on receivables	113	822	(709)
<b>Total</b>	<b>74,897</b>	<b>70,633</b>	<b>4,264</b>

The “Amortisation” item is essentially attributable (i) to the Turkish area and especially to the operation of the Milas-Bodrum International Airport (EUR 14,523 thousand) and (ii) to the amortisation of contract rights acquired for the development of the works under Maxi Lot 2 of the Marche-Umbria Quadrilatero Road Network (EUR 2,746 thousand).

The increase in depreciation is recognised particularly with reference to the works in progress (i) in Canada, where production volumes achieved during 2015 were higher compared to the previous year and (ii) in Russia due to the performance of particular working phases involving greater use of machinery and equipment.

The “impairment losses” item, not utilised during the year, for 2014 referred to the impairment, applied after the impairment test, of the intangible concession rights for the operation of Milas Bodrum Airport in Turkey.

## 9. Provisions: EUR 4,060 thousand (EUR 1,534 thousand)

The provisions for risks and charges, totalling EUR 4,060 thousand at 31 December 2015, substantially represent the measurement made pursuant to paragraph 36 of IAS 11 “Construction Contracts” of the life-long economic result of certain contracts underway in Poland and USA.

## 10. Financial income: EUR 84,079 thousand (EUR 98,286 thousand)

Financial income fell compared to the previous year by EUR 14,207 thousand and consists of the following:

	2015	2014	Change
Income from associates	287	753	(466)
Income from other investees	227	0	227
Income from financial transactions with banks	3,555	3,384	171
Commissions on sureties	1,798	2,039	(241)
Exchange rate gains	41,589	56,121	(14,532)
Financial income on leases	1,510	1,534	(24)
Income from derivatives	1,054	808	246
Interest income on financial assets from concession activities	2,448	2,001	447
Other financial income	31,611	31,646	(35)
<b>Total</b>	<b>84,079</b>	<b>98,286</b>	<b>(14,207)</b>

The “Other financial income” item basically comprises (i) the amount of default interest payable by single customers totaling EUR 20,225 thousand, for contract work in progress in Italy and abroad and (ii) the amount of interest on loans issued to associates, joint ventures and partners in joint projects for EUR 11,162 thousand.

With regard to currency management, we can point to a decrease in the exchange rate gains, ascribable to the fluctuating Rouble, an effect partially offset by the greater amounts ascribable to the oscillation of the dollar.

## 11. Financial expense: EUR 248,836 thousand (EUR 237,156 thousand)

Financial expense rose compared to the previous year by EUR 11,680 thousand, and consist of the following:

	2015	2014	Change
Interest on bonds	61,105	59,169	1,936
Commissions on sureties	34,331	37,636	(3,305)
Expense on financial transactions with banks	44,994	41,614	3,380
Exchange rate losses	67,097	30,045	37,052
Expense on derivatives	6,253	7,353	(1,100)
Fair value losses on the derivative embedded in convertible bonds	2,291	245	2,046
Lease expense	1,522	1,486	36
Interest for extended payment terms on trade items	6,048	5,463	585
Factoring of receivables without recourse	5,009	8,038	(3,029)
Discount expense	15,434	35,974	(20,540)
Other financial expense	4,155	9,892	(5,737)
<b>Total</b>	<b>248,239</b>	<b>236,915</b>	<b>11,324</b>
Impairment losses on equity investments	494	31	463
Impairment losses on securities and receivables	103	210	(107)
<b>Total</b>	<b>597</b>	<b>241</b>	<b>356</b>
<b>Total financial expense</b>	<b>248,836</b>	<b>237,156</b>	<b>11,680</b>

Of the main changes for the year, of importance are the higher amounts related to:

- The interest on senior unsecured bond issues (EUR 1,936 thousand). Towards this end, it is specified that in the month of February 2014, the so-called “2<sup>nd</sup> Tap” of the aforementioned loans was issued for EUR 150,000 thousand. The 2014 income statement thus includes the financial expense connected with the so-called “2<sup>nd</sup> Tap” only starting from the month of February 2014;
- Expense on financial transactions with banks (EUR 3,380 thousand), recorded in the presence of growing production volumes and major investment made in the year;
- Exchange rate losses (EUR 37,052 thousand) recognised above all with reference to the Russian and Turkish area;
- The expense from fair value measurement of the incorporated derivative from the potential exercise of the cash settlement option on the convertible bond (EUR 2,046 thousand). This increase may be ascribed essentially to the share price's greater volatility in comparison with 31/12/2014.

On the other hand, the following items decreased:

- Commissions on sureties (EUR 3,305 thousand) essentially due to the translation of amounts referring to the project for the construction of the Western High-Speed Diameter in Saint Petersburg, affected by the additional devaluation of the Rouble against the Euro taking place during 2015;
- The expense for the transfer of receivables without recourse (EUR 3,029 thousand) substantially due to a lower recourse than in the previous financial year on this technical form for liquidation of working capital.

Moreover, as regards the discounting expense item, it is specified that it includes what may be ascribed to the process of discounting of the receivables referring to railway works (Chaguaramas-Cabruta and Los Morros-San Fernando de Apure) in progress in Venezuela. The item, determined upon the outcome of an articulated discounting process, includes the results consequent to the updating of the estimate of the times established for collecting the corresponding payments. This is in consideration of the lack of financial coverage of these investments in the state budget for 2016, and taking into account the additional postponement of the payments based on the possible operative and financial re-planning of the country's infrastructural system.

As to the financial variables used in the discounting process, it is also specified that the discounting rate applied to the corresponding nominal amounts of the receivables was established on the basis of the macroeconomic components of specific reference to Venezuela. Particular consideration was made of the Country Risk, of the expected Inflation Rate, and of the trend in the bonds issued in strong currency by the Venezuelan government.

Moreover, it is also pointed out that the discounting process begun in the last financial year entailed for the Group the overall incurrence, at the reporting date hereof, of expenses – considered net of the interest income provided for by contract – equal to approximately EUR 51,408 thousand.

Moreover, as concerns the “Other financial expense” item, it bears mentioning that this refers for EUR 4,107 thousand to commissions on financing (e.g. agency, commitment, etc.). The decrease found with respect to the previous financial year (EUR 5,737 thousand) is mostly ascribable to the payment that took place in 2014, after a settlement agreement made with the customer, of default interest related to activities progressively carried out in areas of East Africa that are no longer operational.

## 12. Tax expense: EUR 33,188 thousand (EUR 47,980 thousand)

The total amount of the tax expense for the year is EUR 33,188 thousand.

The tax rate for the year, including the impact of IRAP, is 29% (2014: 37%). The details of the item are shown in the table below:

	2015	2014	Change
Current income tax (*)	43,420	58,959	(15,539)
Deferred income tax (*)	(1,650)	(17,562)	15,912
IRAP, current	1,002	5,820	(4,818)
IRAP, deferred	2	158	(156)
Tax expense of previous financial years and other	(9,586)	605	(10,191)
<b>Total</b>	<b>33,188</b>	<b>47,980</b>	<b>(14,792)</b>

(\*) Income tax refers to IRES for Italy and similar taxes for the foreign areas.



The item in question was positively impacted by the overall effects of recent provisions in the matter of international taxation, adopted by the tax authorities nationally, and affecting the previous financial years as well. In particular, the new elements have in fact made clear that the assets earned abroad through Joint Operations are subject to taxation exclusively in the country producing the income. And they are thus considered exempt for the purposes of worldwide taxation pursuant to provisions in force in Italy.

Moreover, for the purposes of IRAP, an additional positive effect was recorded in comparison with the 2014 financial year, taking into account the considerable increase in productive activities abroad, in addition to the fact that national lawmakers have modified the regulations of reference, making personnel expenses deductible for the purposes of determining the corresponding basis of assessment.

Moreover, as usual, the tax rate takes into account the various taxation regimes in force in the countries where the Company operates, with specific reference to the modes of taxation of the income produced in the sphere of long-term contracts. The following is a breakdown of deferred tax assets totalling EUR 61,644 thousand and deferred tax liabilities totalling EUR 20,713 thousand.

	31/12/2015	31/12/2015	31/12/2014	31/12/2014
Statement of financial position	IRES	IRAP	IRES	IRAP
<b>a) Deferred tax assets deriving from:</b>	<b>80,122</b>	<b>208</b>	<b>49,570</b>	<b>283</b>
- taxed provisions for risks	18,184	208	14,940	283
- taxed allowance for impairment - default interest	2,056	0	2,347	0
- exchange rate gains or losses	6,079	0	11,595	0
- tax losses	7,722	0	3,709	0
- interest expense pursuant to art. 96 and other minor	46,081	0	16,979	0
<b>b) Deferred tax liabilities deriving from:</b>	<b>(38,865)</b>	<b>(532)</b>	<b>(30,112)</b>	<b>(532)</b>
- buildings recognised to fair value in substitution of cost	(3,401)	(532)	(3,752)	(532)
- dividend taxable share	(183)	0	(180)	0
- default interest to be collected	(18,394)	0	(18,836)	0
- foreign items taxable in subsequent years	(19,474)	0	(10,292)	0
- other + hedging reserve	2,587	0	2,948	0
<b>c) Net deferred tax assets (liabilities) (a + b)</b>	<b>41,257</b>	<b>(324)</b>	<b>19,458</b>	<b>(249)</b>
<b>d) Deferred taxes for the year recognised in profit or loss</b>	<b>(1,650)</b>	<b>2</b>	<b>(17,562)</b>	<b>158</b>

The increase in net deferred tax assets from the 2014 financial year, equal to approximately EUR 22 million, is due essentially to the effects derived from recent provisions in the matter of international taxation, adopted by the tax authorities nationally, and affecting the previous financial years as well.

Furthermore, as regards the recognition and measurement of deferred tax assets deriving from tax losses – mainly recognised with regard to the subsidiary Valle Aconcagua S.A. – it must be noted that the item in question was recognised in so far as there is considerable evidence that this investee will generate a future taxable income that will allow for offsetting in the medium-term of tax losses accrued during project start-up.

To this end, it must be noted that the check in question was conducted by examining forecast earnings obtained from the financial plan approved by the board of the subsidiary holding the concession for the construction and operation of a plant to recover the copper and molybdenum contained in tailings from the mines belonging to “Codelco” (Chilean State-Owned Copper Mining Company).

It is also specified that due to the entry into force of law no. 208 of 28 December 2015 (2016 Stability Law), ordering the reduction of the IRES rate from 27.5% to 24% starting from the 2017 financial year, both deferred tax assets and deferred tax liabilities, for which the underlying temporary differences will be transferred starting from the 2017 financial year, were adjusted. The net balance of this adjustment was insignificant.

Reconciliation, for income tax (IRES) purposes only, between the tax recognised in the accounts (current and deferred) and the theoretical tax resulting from the application of the tax rate currently in force in Italy (27.5%) to the pre-tax profit is the following:

	2015	%	2014	%
<b>Pre-tax profit</b>	<b>112,694</b>		<b>130,731</b>	
Theoretical income tax	30,991	27.50%	35,951	27.50%
Net effect of permanent increases (decreases)	(610)	(0.54%)	(4,177)	(3.20%)
Net effect of deferred and current taxation of foreign entities and other adjustments	11,389	10.11%	9,623	7.36%
Tax of previous years and other	(9,586)	(8.51%)	605	0.46%
IRAP (current and deferred)	1,004	0.89%	5,978	4.57%
<b>Income tax recognised in the financial statements (current and deferred)</b>	<b>33,188</b>	<b>29.45%</b>	<b>47,980</b>	<b>36.70%</b>

### 13. Profit (Loss) from discontinued operations: EUR 0 thousand (EUR 2,006 thousand)

This item, which showed no entries in 2015, comprised, at 31 December 2014, the expense and income, net of tax, recorded on a cumulative basis in relation to the Car Parks Business Unit of Astaldi Concessioni classified as a discontinued operation starting from the second half of 2013 and completely discontinued in the second half of 2014. For further information, see the notes to the consolidated financial statements at 31 December 2014.

### 14. Earnings per share: EUR 0.83 (EUR 0.83)

Basic earnings per share are calculated as follows:

(thousands of euro)	2015	2014
<b>Numerator</b>		
Profit attributable to the ordinary shareholders of the Parent	80,876	81,559
<b>Denominator (in units)</b>		
Weighted average shares (all ordinary)	98,424,900	98,424,900
Weighted average treasury shares	(805,387)	(538,435)
Weighted average shares used to calculate basic earnings per share	<b>97,619,513</b>	<b>97,886,465</b>
<b>Basic earnings per share - (EUR)</b>	<b>0.8285</b>	<b>0.8332</b>

Diluted earnings per share (EUR 0.7750) were calculated by dividing the profit for the year attributable to the ordinary shareholders of the Parent – adjusted by the amount of the revenue items that it is assumed will not be incurred after conversion of the potential ordinary shares (EUR 8,757 thousand) – by the weighted average Astaldi S.p.A. shares in circulation in the year, excluding treasury shares, incremented by the weighted average shares that could potentially be placed in circulation (no. shares 18,039,930) in relation to:

- Stock grant plans for key management personnel, and more precisely the shares already assigned to the beneficiaries and awaiting delivery, referring to the period 2012-2013, and those that could be assigned for 2015;
- The possible exercise of the conversion option for the Equity Linked bond issue of EUR 130,000 thousand, placed with qualified Italian and foreign investors in January 2013. To this end, it is pointed out that the bonds could become convertible at a fixed conversion price of EUR 7.3996, into existing or newly issued ordinary shares of the Company

after a year has elapsed from the issue. The Company shall be entitled to settle any conversion by cash payment or a combination of ordinary shares and cash.

## 15. Property, plant and equipment: EUR 210,120 thousand (EUR 223,111 thousand)

The following table shows changes in the amount of property, plant and equipment at the beginning and at the end of the year:

	Land and Buildings	Generic and specific plant	Excavators, power shovels, and vehicles	Sundry equipment and machines	Assets under construction and payments on account	Total
Amount at 31 December 2014, net of depreciation (1)	42,867	83,378	44,238	28,969	23,660	223,111
Additions from acquisitions	6,138	23,987	8,379	8,921	3,964	51,388
<b>Gross amount</b>	<b>49,004</b>	<b>107,364</b>	<b>52,617</b>	<b>37,890</b>	<b>27,624</b>	<b>274,499</b>
Depreciation	(1,406)	(26,163)	(15,472)	(11,870)	0	(54,911)
Other disposals	(217)	(3,952)	(4,990)	(1,330)	(225)	(10,713)
Reclassification and transfers	35	15,935	(2,032)	1,251	(15,189)	0
Net exchange rate gains (losses)	173	776	1,121	187	(1,677)	581
Change in consolidation scope and other changes	0	50	77	1,295	(758)	665
<b>Amount at 31 December 2015, net of depreciation (2)</b>	<b>47,590</b>	<b>94,010</b>	<b>31,322</b>	<b>27,422</b>	<b>9,776</b>	<b>210,120</b>
(1) of which:						
Cost	55,071	167,567	144,726	87,334	23,660	478,358
Accumulated depreciation	(12,204)	(84,190)	(100,487)	(58,365)	0	(255,246)
<b>Carrying amount</b>	<b>42,867</b>	<b>83,378</b>	<b>44,238</b>	<b>28,969</b>	<b>23,660</b>	<b>223,111</b>
(2) of which:						
Cost	61,041	195,805	133,994	93,364	9,776	493,980
Accumulated depreciation	(13,451)	(101,795)	(102,673)	(65,942)	0	(283,860)
<b>Carrying amount</b>	<b>47,590</b>	<b>94,010</b>	<b>31,322</b>	<b>27,422</b>	<b>9,776</b>	<b>210,120</b>

It is specified that the "Assets under construction and payments on account" item mainly includes the costs incurred for the acquisition of equipment – not yet ready for the use for which it is intended – specifically designed for the performance of certain working phases regarding in particular the construction of the Western High-Speed Diameter in Saint Petersburg, Russia.

The following most significant changes are pointed out:

- The increases of EUR 51,388 thousand mainly regard the investments made for contract work in progress in Canada (Muskrat Falls Hydroelectric Project), Russia (WHSD in St. Petersburg), Chile (Chuquicamata Mine), Peru (Cerro de Águila Hydroelectric Project), Poland (S-8 Wiśniewo-Mężenin, S-5 Poznań-Wrocław), Turkey (Third Bosphorus Bridge, Etlik Integrated Health Campus in Ankara) and Italy (Milan Underground Line 4);
- Depreciation for the year totalling EUR 54,911 thousand;
- The disposals made in the year totalled EUR 10,713 thousand. These mainly regard the disposal of assets of projects being completed in Central America.

The amount of property, plant and equipment includes a component of leased goods for a carrying amount of EUR 19,685 thousand as shown in the following table:

	Land and Buildings	Generic and specific plant	Excavators, power shovels and vehicles	Sundry equipment and machines	Total at 31/12/2015
Historical cost	1,196	12,583	15,330	1,534	30,643
Accumulated depreciation	(160)	(4,816)	(5,478)	(504)	(10,958)
<b>Total</b>	<b>1,036</b>	<b>7,767</b>	<b>9,852</b>	<b>1,030</b>	<b>19,685</b>

## 16. Investment property: EUR 682 thousand (EUR 1,054 thousand)

The “Investment property” item, totalling EUR 682 thousand, includes buildings and land held for investment purposes, whose amount, substantially stable in comparison with the previous financial year, declines essentially due to the normal depreciation cycle (EUR 29 thousand) and to the effect of the translation of the balances of the subsidiaries with a functional currency different from the presentation currency. In relation to measurement of fair value, it is noted that since the indicators were not wholly reliable and due to the low significance of the investment in question, it was not deemed necessary to list a precise measurement or a range of fair values.

## 17. Intangible assets: EUR 47,108 thousand (EUR 32,555 thousand)

Net intangible assets consist of the following:

	31/12/2015	31/12/2014	Change
Intangible assets – Rights to infrastructures under concession	0	14,527	(14,527)
Goodwill	14,745	14,745	0
Other assets	32,363	3,283	29,080
<b>Total</b>	<b>47,108</b>	<b>32,555</b>	<b>14,553</b>

### 17.1 Rights to infrastructures under concession: EUR 0 thousand (EUR 14,527 thousand)

At 31 December 2014 this item exclusively referred to the residual amount of the intangible asset recognised in the context of the service concession arrangement which duly expired in October 2015 in relation to the construction and subsequent operation of the passenger terminal at the Mondial Milas-Bodrum International Airport in Turkey.

### 17.2 Goodwill: EUR 14,745 thousand (EUR 14,745 thousand)

This item does not show changes compared to the previous year. In particular, the amount of EUR 14,745 thousand comprises the following:

- EUR 11,634 thousand for goodwill recognised following the acquisition of the BUSI IMPIANTI business unit, completed in 2012, with reference to the plant engineering and maintenance segment, allocated to the *Cash Generating Unit “Plant and maintenance”*, which comprises the assets of NBI and its investees. This combination represents the basic reference unit within the Group for which goodwill is monitored by management for management purposes, and thus to determine whether or not to include it in the financial statements.

At the end of the year, the impairment test was performed on the carrying amount of the CGU by comparison with the

relative recoverable amount. In particular, the recoverable amount of the CGU was considered to be equal to the value in use calculated using the Discounted Cash Flow (DCF) method, discounting the future cash flows forecast by group management, hypothesising an explicit estimate period of three years (2016-2018) and a terminal value for the end of this 3-year period. With reference to the specific estimate period, forecast operating flows for each of these years were calculated net of tax, with reference to the data of the financial plan approved by the board of directors of the subsidiary with reference to the period 2016-2018. As for the terminal value, the flow expected for the purposes of the estimate was calculated on the basis of the formula of a perpetual return with a flat growth rate. Specifically, the expected flow was calculated on the basis of the net operating flow forecast for 2018, assuming a growth rate of zero. The cost of capital (WACC - weighted average cost of capital) considered for purposes of the application of the DCF method was estimated at 8.1%.

The result of the impairment test thus confirmed the full recoverability of the goodwill recognised on the CGU "Plant and maintenance". Therefore, no impairment was recorded.

With reference to the sensitivity analysis conducted, and in particular with regard to the examination of the reasonable nature of the cash flows shown in the financial plan of the subsidiary, it is noted that there was a careful examination of the causes of discrepancies observed between the 2015 financial statements and the forecasts for the same year shown in the financial plan developed at the end of 2014. In this regard it should be noted that production in 2015 was significantly affected by the difficulties in starting up some contracts, due to: (i) delays in formalising some contracts with respect to the timeframe for starting up the works; (ii) the extension of the approval procedures of the construction designs of some projects; (iii) difficulties in the advancement of some projects due to lack of availability of the operational areas. Currently, the aforesaid hindering conditions have been substantially solved, and, therefore, the management of the subsidiary believes that these contracts can fully contribute to production in 2016. It is likewise noted that also in the light of the considerations stated above, the forecast volume of production for 2016 is already substantially covered by the order backlog. It is also pointed out that even if it were suitable to utilise a higher WACC in order to take into account the (greater) risks connected with the failure to reach in 2015 the targets stated in the financial plan developed in 2014, also for relatively significant changes in the WACC rate, the Impairment Test of goodwill would still be passed. Specifically, the amount of WACC necessary to make the use value of NBI equal to the carrying amount of net invested capital at 31 December 2015 is approximately 13.2%.

- EUR 3,111 thousand for goodwill recognised, during 2012, following the acquisition of *T.E.Q. Construction Enterprise Inc* that was allocated to the Cash Generating Unit with reference to the investee alone. This is because it is believed that it will generate incoming cash flows, deriving from the continuity of the pertinent corporate activities, broadly independent from the other activities of the Group. At the end of the year, the Impairment Test was conducted on the carrying amount of the CGU by the comparison with the relative recoverable amount. Specifically, the recoverable amount of the CGU was considered to be equal to the relative fair value identified by the market multiples method for comparable companies, applied to the 2015 EBITDA, as stated in the IFRS Reporting Package approved by the board of directors of the investee. The multiple utilised is the ratio Enterprise Value/EBITDA on a sample of comparable companies. Implicit goodwill was thus calculated by adjusting the Enterprise Value to take into account net invested capital.

The result of the impairment test on goodwill, recognised after the acquisition of T.E.Q. Construction Enterprise Inc., did not show any need to apply impairment.

### 17.3 Other intangible assets: EUR 32,363 thousand (EUR 3,283 thousand)

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This item essentially regards (EUR 31,017 thousand) the net amount of the contract rights acquired by third parties, mainly on the domestic level, for the performance of construction segment contracts.

More specifically, the value of the other net assets: (i) increased compared to the previous year mainly due to the effect of the acquisition of the contract rights involved in the completion of works for Maxi Lot 2 of the Marche-Umbria Quadrilatero Road Network (EUR 33,479 thousand) as per the note relative to business combinations in 2015; and (ii) conversely, decreased in relation to the normal amortisation cycle (EUR 5,319 thousand) made on the basis of the progress of the relevant projects. It is finally noted that the aggregate in question does not include lease items.

## 18. Equity investments: EUR 578,997 thousand (EUR 436,909 thousand)

Investments in associates, special purpose vehicles, joint ventures and other entities net of accumulated impairment, totals EUR 578,997 thousand, up by EUR 142,088 thousand compared to 2014.

	31/12/2015	31/12/2014	Change
Equity investments measured at cost	23,604	3,290	20,314
Equity-accounted investments	555,393	433,619	121,774
<b>Total</b>	<b>578,997</b>	<b>436,909</b>	<b>142,088</b>

With regard to this item it is pointed out that the main changes occurred during 2015, besides the overall economic effects resulting from equity-accounted investments, are due to equity injections totalling EUR 89,941 thousand, in the special purpose vehicles operating in the Concessions segment. Specifically, these injections were basically made in relation to the companies Otoyol Yatirim Ve Isletme A.S (EUR 47,294 thousand), Ankara Etlik Hastante A.S (EUR 22,002 thousand), Linea M4 S.p.A. (EUR 9,825 thousand) and Sociedad Concesionaria Nuevo Pudahuel S.A. (EUR 10,570 thousand).

As regards the Concession for the Construction and Operation of the new hospital in Venice-Mestre ("Ospedale dell'Angelo"), it is pointed out that in June 2015, the partial award was pronounced, with which the Arbitration Board – in the arbitration brought by the associate Veneta Sanitaria Finanza di Progetto S.p.A. (V.S.F.P. S.p.A.) during 2014 – rejected all the objections raised by the Grantor as to the invalidity of the Concession Agreement and the claims for restitution advanced by it with regard to activities performed by the Operator, both in the construction phase and in the project operation phase, also declaring illegitimate the decisions for self-reduction of contractual fees adopted by the Grantor. The Board, however, automatically found the applicability to the concession of the supervening regulations pursuant to Legislative Decree no. 95/2012 (the "Spending Review"), ascertaining and declaring that the fees to which the operator is entitled are reduced to the extent and with the effective date provided for therein, and delegating the quantification thereof to a court-appointed accounting consultant, known by the initials "CTU." The final award, pronounced on 25 February 2016, ascertained the new fee framework established by the CTU, and determined at EUR 19 million the credit payable to the company for the services rendered throughout 2014. The management of the investee, deeming erroneous, from the standpoint of both process and substance, the decision of the partial award with regard to the Spending Review's applicability to the contract in question, submitted in February 2016 a challenge to the partial award on this point. The partial award was also challenged by the Grantor. These circumstances are specific indicators of impairment, which led the Parent to carry out the corresponding tests to assess the recoverability of the investment. With specific regard to the verification of the recoverable amount of V.S.F.P. S.p.A., it is pointed out that this was considered equivalent to the value in use calculated using the Dividend Discount Model (DDM), discounting the future flow of the dividends forecast by corporate management at a rate of 7.67%, representing the  $K_e$  (cost of equity) of the company concerned. For the purposes of application of this method, the financial plan of the associate was projected over the duration of the concession held by that company (2016-2032). This plan reflects the assumptions formulated by the management of the associate as to the disputes with the Grantor – substantially positive for the investee.

The result of the impairment test did not show any need to impair the carrying amount of the investment.

Moreover, it is pointed out that the sensitivity analysis performed highlights how the change in the measurement of the discount rate (+100 bps) would confirm the substantial presence of headroom, and a hypothetical change of -10% of the dividend flow on a line-by-line basis in all the years of the plan would confirm the stability of the investment. With regard to the verification of recoverability of the amount of the further equity investments recognised in these consolidated financial statements, there are no impairment indicators requiring the conducting of further specific tests.

Finally, it is pointed out that the carrying amounts of the investments, as in the previous year, are shown net of injections still to be made on the quotas and/or shares subscribed.



## 18.1 Information on main Joint Ventures, SPVs and investees

The following table shows the main financial data derived from the IFRS Reporting Packages of the main joint ventures, special purpose vehicles and equity-accounted Investees.

It is likewise pointed out that the data on equity and overall profit shown in the tables below include, when applicable, the component related to non-controlling interests.

### Main financial data at 31/12/2015 of Joint Ventures, Special Purpose Vehicles and Associates

Amounts at 31/12/2015	Re.Con-sult Infra-struttura (*)	Ankara Etlik Hastane (**)	Non -sig-nificant JVs	Total Joint Ventures	Otoyol Yatirim Ve Isletme A.S	ICA Ic Ictas As-taldi - 3 <sup>rd</sup> Bridge	Pacific Hydro Chacayes	Metro 5	Metro C	Veneta Sanitaria	Non-sig-nificant associ-ates	Total As-sociates	Total As-sociates and Joint Ventures
<b>Statement of financial position</b>													
Non-current assets	2,036,113	104,890	10,502	<b>2,151,505</b>	3,320,389	2,700,734	387,032	665,322	6,326	118,739	285,383	<b>7,483,925</b>	<b>9,635,430</b>
Current assets	329,222	164,617	143,314	<b>637,153</b>	219,463	89,452	24,449	133,817	309,658	94,974	616,552	<b>1,488,365</b>	<b>2,125,518</b>
<b>Total Assets</b>	<b>2,365,335</b>	<b>269,507</b>	<b>153,816</b>	<b>2,788,658</b>	<b>3,539,852</b>	<b>2,790,186</b>	<b>411,481</b>	<b>799,138</b>	<b>315,984</b>	<b>213,713</b>	<b>901,934</b>	<b>8,972,288</b>	<b>11,760,946</b>
Non-current liabilities	780,744	208,348	4	<b>989,096</b>	2,244,221	2,458,166	280,567	635,875	2,368	116,026	258,752	<b>5,995,975</b>	<b>6,985,071</b>
Current liabilities	594,932	29,408	154,314	<b>778,654</b>	423,077	4,804	33,278	79,701	256,598	45,829	535,686	<b>1,378,973</b>	<b>2,157,627</b>
Equity	989,660	31,750	(502)	<b>1,020,908</b>	872,553	327,215	97,636	83,562	57,018	51,858	107,497	<b>1,597,339</b>	<b>2,618,247</b>
<b>Total equity and liabilities</b>	<b>2,365,335</b>	<b>269,507</b>	<b>153,816</b>	<b>2,788,658</b>	<b>3,539,852</b>	<b>2,790,186</b>	<b>411,481</b>	<b>799,138</b>	<b>315,984</b>	<b>213,713</b>	<b>901,934</b>	<b>8,972,288</b>	<b>11,760,946</b>
<b>Income statement</b>													
Revenue	559,242	89,507	35,806	<b>684,554</b>	1,269,469	1,352,977	67,150	27,730	91,588	58,484	291,408	<b>3,158,806</b>	<b>3,843,360</b>
Amortisa-tion, depre-ciation and impairment losses	(181,378)	(3)	(410)	<b>(181,791)</b>	0	0	(8,062)	(660)	(3,606)	(6,544)	(3,548)	<b>(22,420)</b>	<b>(204,211)</b>
Operating profit	46,549	(0)	2,384	<b>48,933</b>	271,021	237,934	19,622	(367)	2,267	6,857	2,842	<b>540,176</b>	<b>589,109</b>
Financial income and expense	(15,212)	1,406	(2,932)	<b>(16,738)</b>	(115,323)	(144,880)	(19,072)	16,662	(1,684)	1,418	(897)	<b>(263,776)</b>	<b>(280,514)</b>
Tax expense	(19,025)	(784)	(11)	<b>(19,820)</b>	(29,889)	(19,493)	(346)	(6,463)	(584)	(3,239)	(4,314)	<b>(64,328)</b>	<b>(84,148)</b>
Profit (loss) for the year	12,313	(168)	(560)	<b>11,585</b>	125,809	73,561	204	9,832	(0)	5,036	(2,368)	<b>212,074</b>	<b>223,659</b>
Other com-prehensive income (expense)	1,062	(12,575)	(68)	<b>(11,581)</b>	(51,971)	26,082	(1,139)	10,222	0	2,640	670	<b>(13,496)</b>	<b>(25,077)</b>
<b>Total com-prehensive income (expense)</b>	<b>13,374</b>	<b>(12,743)</b>	<b>(628)</b>	<b>4</b>	<b>73,837</b>	<b>99,643</b>	<b>(935)</b>	<b>20,054</b>	<b>(0)</b>	<b>7,676</b>	<b>(1,699)</b>	<b>198,576</b>	<b>198,580</b>
<b>Group quota</b>													
Investment	31.85%	51.00%			18.86%	33.33%	27.30%	38.70%	34.50%	37.00%			
<b>Carrying amount</b>	<b>132,252</b>	<b>16,193</b>	<b>652</b>	<b>149,096</b>	<b>164,564</b>	<b>109,061</b>	<b>26,655</b>	<b>32,338</b>	<b>19,671</b>	<b>19,187</b>	<b>34,821</b>	<b>406,297</b>	<b>555,393</b>
Profit	1,220	(86)	(218)	<b>916</b>	23,728	24,518	56	3,805	0	1,863	(754)	<b>53,215</b>	<b>54,131</b>
Other com-prehensive income (expense)	152	(6,413)	(34)	<b>(6,296)</b>	(9,802)	8,693	(311)	3,956	0	977	280	<b>3,793</b>	<b>(2,502)</b>
<b>Overall profit (loss)</b>	<b>1,372</b>	<b>(6,499)</b>	<b>(253)</b>	<b>(5,380)</b>	<b>13,926</b>	<b>33,211</b>	<b>(255)</b>	<b>7,761</b>	<b>0</b>	<b>2,840</b>	<b>(474)</b>	<b>57,009</b>	<b>51,629</b>
Dividends received	0	0	0	<b>0</b>	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>

\* Cash and cash equivalents totalling EUR 172,580 thousand; Non-current financial liabilities totalling EUR 707,526 thousand; Current financial liabilities totalling EUR 276,847 thousand.

\*\* Cash and cash equivalents totalling EUR 3,882 thousand; Current financial liabilities totalling EUR 186,390 thousand.

## Main financial data at 31/12/2014 of Joint Ventures, Special Purpose Vehicles and Associates

Amounts at 31/12/2014	Re.Consult Infrastruttura (*)	Ankara Etlik Hastante (**)	Non-significant JVs	Total Joint Ventures	Otoyol Yatirim Ve Isletme A.S	ICA Ic Ictas As-taldi - 3 <sup>rd</sup> Bridge	Pacific Hydro Chacayes	Metro 5	Metro C	Veneta Sanitaria	Non-significant Associates	Total Associates	Total Associates and Joint Ventures
<b>Statement of financial position</b>													
Non-current assets	2,119,075	7,509	2,927	<b>2,129,511</b>	1,823,272	1,190,105	354,255	623,876	11,443	121,502	298,999	<b>4,423,452</b>	<b>6,552,963</b>
Current assets	214,431	5,234	22,148	<b>241,813</b>	105,857	227,350	30,212	115,960	290,846	85,102	810,669	<b>1,665,996</b>	<b>1,907,809</b>
<b>Total Assets</b>	<b>2,333,506</b>	<b>12,742</b>	<b>25,075</b>	<b>2,371,324</b>	<b>1,929,129</b>	<b>1,417,456</b>	<b>384,467</b>	<b>739,836</b>	<b>302,289</b>	<b>206,605</b>	<b>1,109,668</b>	<b>6,089,450</b>	<b>8,460,774</b>
Non-current liabilities	520,951	(0)	0	<b>520,951</b>	877,810	1,137,793	263,667	294,758	2,351	120,548	144,269	<b>2,841,196</b>	<b>3,362,147</b>
Current liabilities	836,117	11,261	25,605	<b>872,982</b>	503,364	52,090	25,868	381,570	242,921	41,875	856,817	<b>2,104,505</b>	<b>2,977,487</b>
Equity	976,439	1,481	(529)	<b>977,391</b>	547,955	227,573	94,932	63,508	57,018	44,182	108,582	<b>1,143,750</b>	<b>2,121,141</b>
<b>Total equity and liabilities</b>	<b>2,333,506</b>	<b>12,742</b>	<b>25,075</b>	<b>2,371,324</b>	<b>1,929,129</b>	<b>1,417,456</b>	<b>384,467</b>	<b>739,836</b>	<b>302,289</b>	<b>206,605</b>	<b>1,109,668</b>	<b>6,089,450</b>	<b>8,460,774</b>
<b>Income statement</b>													
Revenue	561,040	1,406	630	<b>563,076</b>	712,552	721,653	67,214	107,652	163,282	53,361	383,698	<b>2,209,412</b>	<b>2,772,488</b>
Amortisation, depreciation and impairment losses	(141,080)	(1)	0	<b>(141,082)</b>	0	0	(6,725)	(197)	(6,636)	(93)	(2,395)	<b>(16,046)</b>	<b>(157,128)</b>
Operating profit	64,212	575	62	<b>64,850</b>	41,664	103,941	14,060	26,949	2,487	7,824	(390)	<b>196,535</b>	<b>261,385</b>
Financial income and expense	(48,946)	(353)	(73)	<b>(49,372)</b>	(3,713)	(44,023)	(16,268)	13,564	(1,536)	4,617	8,772	<b>(38,587)</b>	<b>(87,959)</b>
Tax expense	(10,254)	0	(15)	<b>(10,269)</b>	(7,980)	(10,939)	(767)	(7,898)	(950)	(4,157)	(3,342)	<b>(36,033)</b>	<b>(46,302)</b>
Profit (loss) for the year	5,012	222	(25)	<b>5,209</b>	29,971	48,979	(2,975)	32,615	0	8,284	5,041	<b>121,915</b>	<b>127,124</b>
Other comprehensive income (expense)	(1,008)	997	(12)	<b>(23)</b>	10,446	31,350	(8,308)	(7,100)	0	(6,081)	(7,491)	<b>12,816</b>	<b>12,793</b>
<b>Total comprehensive income (expense)</b>	<b>4,005</b>	<b>1,218</b>	<b>(37)</b>	<b>5,186</b>	<b>40,417</b>	<b>80,329</b>	<b>(11,283)</b>	<b>25,515</b>	<b>0</b>	<b>2,204</b>	<b>(2,450)</b>	<b>134,732</b>	<b>139,918</b>
<b>Group quota</b>													
Investment	31.85%	51.00%			18.86%	33.33%	27.30%	38.70%	34.50%	37.00%			
<b>Carrying amount</b>	<b>130,880</b>	<b>690</b>	<b>443</b>	<b>132,012</b>	<b>103,344</b>	<b>75,850</b>	<b>25,916</b>	<b>24,578</b>	<b>19,671</b>	<b>16,347</b>	<b>35,901</b>	<b>301,607</b>	<b>433,619</b>
Profit	*** (3,793)	113	(10)	<b>(3,690)</b>	5,653	16,325	(812)	12,622	0	3,065	1,606	<b>38,459</b>	<b>34,769</b>
Other comprehensive income (expense)	(166)	508	2	<b>344</b>	1,970	10,449	(2,268)	(2,748)	0	(2,250)	(2,591)	<b>2,562</b>	<b>2,906</b>
<b>Overall profit (loss)</b>	<b>(3,959)</b>	<b>621</b>	<b>(9)</b>	<b>(3,346)</b>	<b>7,623</b>	<b>26,774</b>	<b>(3,080)</b>	<b>9,874</b>	<b>0</b>	<b>815</b>	<b>(985)</b>	<b>41,021</b>	<b>37,675</b>
Dividends received	0	0	0	<b>0</b>	0	0	0	0	0	0	0	<b>0</b>	<b>0</b>
* Cash and cash equivalents totalling EUR 42,304 thousand; Non-current financial liabilities totalling EUR 260,925 thousand; Current financial liabilities totalling EUR 648,033 thousand.													
** Cash and cash equivalents totalling EUR 215 thousand; Current financial liabilities totalling EUR 10,111 thousand.													
*** Includes EUR (2,504) thousand for the effects of adjusting the share held by the Astaldi Group in the fair value of the assets and liabilities of Re.Consult, on the merger date.													

The “Non-significant JVs” and “Non-significant Associates” items include investees that are not strategic for the development of the Group business, and generally undertake their business for exclusively consortium purposes (so-called special purpose vehicles – Consortium Companies and Consortiums), with a carrying amount lower than EUR 15 million.

## 18.2 Significant restrictions on Joint Ventures, Special Purpose Vehicles and Associates

At 31 December 2015, the commitments of the Group with respect to the equity-accounted investees operating in the Concessions segment, defined as future injections of capital or subordinated loans, for initiatives involving, up to now, a defined commitment, totalled approximately EUR 230 million to be paid in the following five financial years.

With regard to the associates and joint ventures operating in the concessions segment, the project finance agreements generally involve covenants which can, in case of non-compliance, limit the payments of the dividends of these entities or the repayments on the subordinated loans granted by the Group.

Moreover, pledging to financial institutes of the shares of special purpose vehicles and joint ventures operating in the concessions segment is envisaged.

## 19. Financial assets

### 19.1 Non-current financial assets: EUR 325,627 thousand (EUR 186,732 thousand)

The following table shows the composition of non-current financial assets:

	31/12/2015	31/12/2014	Change
Financial assets from concession activities	41,907	6,776	35,131
Non-current financial assets	236,691	133,652	103,039
Other financial assets - investees	8,764	8,994	(230)
Other financial assets - third parties	125	29	96
Finance lease receivables	38,140	37,281	859
<b>Total</b>	<b>325,627</b>	<b>186,732</b>	<b>138,895</b>

At 31 December 2015 the balance of financial assets from concession activities exclusively comprise the non-current portion of the present value of minimum payments guaranteed by the grantors, related to the Chile area and especially the concession for the West Metropolitan Hospital in Santiago.

The “Non-current financial assets” item refers substantially to the market-rate interest-bearing loans issued in favour of Special Purpose Vehicles and Joint Ventures, and providing financial support to the Group operational strategy, especially in the concessions segment.

There follow the amounts issued to the main Special Purpose Vehicles and Joint Ventures:

	31/12/2015	31/12/2014	Change
Ica Ic Ictas-Astaldi Kuzey Marmara Otoyolu	140,416	55,650	84,766
Otoyol Yatirim Ve Isletme A.S.	45,703	40,449	5,254
Metro 5 S.p.A.	32,462	24,736	7,726
SA.T. S.p.A.	6,806	3,868	2,938
Veneta Sanitaria di Progetto S.p.A.	2,307	2,177	130
Ankara Etlik Hastane A.S.	2,550	0	2,550
Pacific Hydro Chacayes	1,406	1,935	(529)
Ast VT Parking S.r.l.	3,842	3,638	204
Ast B Parking S.r.l.	1,199	1,199	0
<b>Total</b>	<b>236,691</b>	<b>133,652</b>	<b>103,039</b>

Financial lease receivables regard the transaction, pursuant to IFRIC 4, implemented by the subsidiary Valle Aconcagua A.S with reference to the Relaves Project.

For the “Other financial assets – investees” item, see note 35 “Disclosure on related party transactions”.

## 19.2 Current financial assets: EUR 34,646 thousand (EUR 40,273 thousand)

Current financial assets totalling EUR 34,646 thousand decreased compared to the previous year by EUR 5,627 thousand and consist of the following:

	31/12/2015	31/12/2014	Change
Financial assets from concession activities	0	17,813	(17,813)
Securities in portfolio	1,153	1,396	(243)
Derivatives	266	194	72
Current loan assets	33,227	20,870	12,357
<b>Total</b>	<b>34,646</b>	<b>40,273</b>	<b>(5,627)</b>

The decrease in the “Financial assets from concession activities” item compared to the previous year is due to the normal offset of the assets after the receipts recorded during the year in the Turkish area and specifically with reference to the Milas-Bodrum Airport concession. With regard to the latter, it should also be noted that the concession reached its natural completion in October 2015.

The “Current loan assets” item rose by EUR 12,357 thousand compared to the previous year, substantially as a result of the financial resources available on a transitory basis for funding some activities undertaken by the Group in partnership in Turkey.

The agreements governing the above-mentioned loan contracts, also in terms of return of the investment, provide for the recovery of the amounts stated by the year 2016.

## 20. Other assets

### 20.1 Other non-current assets: EUR 50,509 thousand (EUR 56,935 thousand)

The composition of this item is shown in the table below.

	31/12/2015	31/12/2014	Change
Indirect tax	22,706	13,367	9,339
Direct tax	7,064	22,485	(15,421)
<b>Tax assets</b>	<b>29,770</b>	<b>35,852</b>	<b>(6,082)</b>
Advances to suppliers and subcontractors	5,221	1,216	4,005
Guarantee deposits	3,136	3,805	(669)
Prepaid insurance premiums	7,483	7,901	(418)
Prepaid surety commissions	4,058	6,010	(1,952)
Other prepayments	838	2,151	(1,313)
Receivables from employees	3	0	3
<b>Other assets</b>	<b>20,739</b>	<b>21,083</b>	<b>(344)</b>
<b>Total</b>	<b>50,509</b>	<b>56,935</b>	<b>(6,426)</b>

The change in “Tax assets” refers substantially to: (i) the increase in VAT receivables through reimbursement requested to the tax authorities, with special reference to the Turkish area and mainly in relation to contracts for which there are structurally receivables, considering the special tax system applicable; (ii) the decrease in direct tax, substantially due to the projects in progress in the Turkish area, recorded as a result of the use of tax withheld at the source by the customers to offset tax amounts due.

## 20.2 Other current assets: EUR 294,989 thousand (EUR 329,128 thousand)

The “Other current assets” totalling EUR 294,989 thousand decreases compared to the previous year by EUR 34,139 thousand.

	31/12/2015	31/12/2014	Change
Receivables from third parties for the sale of goods and services	136,984	154,871	(17,887)
Advances to suppliers and subcontractors	129,058	145,529	(16,471)
Receivables from employees	955	3,372	(2,417)
Receivables from social security institutions	4,680	3,634	1,046
Prepaid insurance premiums	4,977	2,293	2,684
Prepaid commissions on sureties	4,230	5,488	(1,258)
Other prepayments	2,462	1,863	599
Other sundry receivables	11,643	12,078	(435)
<b>Total</b>	<b>294,989</b>	<b>329,128</b>	<b>(34,139)</b>

The “Receivables from third parties for the sale of goods and services” item, totalling EUR 136,984 thousand, down compared to the previous year by EUR 17,887 thousand, refers to its counterpart mentioned in the “Other revenue” item for individual items not directly related to production for works by the group, but nevertheless accessory to the core business and conducted on a continuing basis over time. The geographical breakdown of this item is shown below:

	31/12/2015	%	31/12/2014	%	Change
Italy	989	0.72%	18,925	12.22%	(17,936)
Europe	91,168	66.55%	96,016	62.00%	(4,848)
America	27,714	20.23%	20,719	13.38%	6,995
Africa	12,134	8.86%	17,627	11.38%	(5,493)
Asia	4,979	3.63%	1,584	1.02%	3,395
<b>Total</b>	<b>136,984</b>	<b>100.00%</b>	<b>154,871</b>	<b>100.00%</b>	<b>(17,887)</b>

The “Advances to suppliers and subcontractors” item decreases by EUR 16,471 thousand, referring essentially to the projects in progress in the South American area, and in particular due to the normal use – mostly related to the substantial completion of the Cerro del Águila Hydroelectric Project in Peru – of the contractual advances paid, deducted from the amount owed for the services rendered by the subcontractors.

It is pointed out that the recoverable amount of receivables from third parties has been adjusted as shown below:

	31/12/2014	Accruals	Use Profit or loss	Use Statement of financial position	Exchange rate differences and other changes	31/12/2015
Allowance for impairment	(5,326)	(70)	0	0	(59)	(5,455)
<b>Total</b>	<b>(5,326)</b>	<b>(70)</b>	<b>0</b>	<b>0</b>	<b>(59)</b>	<b>(5,455)</b>

## 21. Inventories: EUR 70,676 thousand (EUR 64,870 thousand)

This item consists of the following:

	31/12/2015	31/12/2014	Change
Raw materials, consumables and supplies	68,267	62,967	5,300
Finished goods	1,575	1,590	(15)
Goods and materials in transit	834	313	521
<b>Total</b>	<b>70,676</b>	<b>64,870</b>	<b>5,806</b>

The following table shows the geographical breakdown of this item:

	31/12/2015	%	31/12/2014	%	Change
Italy	7,647	10.82%	3,483	5.37%	4,164
Europe	18,964	26.83%	18,509	28.53%	455
America	38,174	54.01%	33,624	51.83%	4,550
Africa	5,891	8.34%	9,254	14.27%	(3,363)
<b>Total</b>	<b>70,676</b>	<b>100.00%</b>	<b>64,870</b>	<b>100.00%</b>	<b>5,806</b>

The increase in the domestic setting is ascribable mainly to the start of activities related to the works on Maxi-Lot 2 of Quadrilatero Marche-Umbria Road Network.

With regard to the international sector, we should point out: (i) the increase recorded in Poland (S-8 National Road) connected with the higher production volumes during the year 2015, (ii) the increase in amounts for the "I-95 & Spanish River Interchange DB" roadworks contract in progress in the United States, recognised as a result of the supply of prefabricated girders for the viaducts required for undertaking the works.

With regard to the international sector, we should also point out the decrease in the African area, substantially due to the completion of some phases of the works for the Saida Tiaret Railway in Algeria and the consequent use of the inventories recorded at 31 December 2014.

## 22. Amounts due from customers: EUR 1,242,991 thousand (EUR 1,165,348 thousand)

Amounts due to customers: EUR 411,459 thousand (EUR 589,785 thousand)

These items are shown in the following table:



	31/12/2015	31/12/2014	Change
<b>CURRENT ASSETS</b>			
Contract work in progress	13,405,951	10,796,783	2,609,168
Allowance for impairment losses on contracts	(10,865)	(8,827)	(2,038)
<b>Total contract work in progress</b>	<b>13,395,086</b>	<b>10,787,956</b>	<b>2,607,130</b>
Progress billings	(12,152,095)	(9,622,608)	(2,529,487)
<b>Total amounts due from customers</b>	<b>1,242,991</b>	<b>1,165,348</b>	<b>77,643</b>
<b>CURRENT LIABILITIES</b>			
Contract work in progress	2,752,544	2,773,862	(21,318)
Provision for contract losses to complete	(2,441)	(645)	(1,796)
<b>Total contract work in progress</b>	<b>2,750,103</b>	<b>2,773,217</b>	<b>(23,114)</b>
Progress payments	(2,816,261)	(2,972,271)	156,010
<b>Subtotal</b>	<b>(66,158)</b>	<b>(199,054)</b>	<b>132,896</b>
Contractual advances	(345,301)	(390,731)	45,430
<b>Total amounts due to customers</b>	<b>(411,459)</b>	<b>(589,785)</b>	<b>178,326</b>

Contract work in progress, recognised separately between amounts due from customers and amounts due to customers, has, for the international sector, shown an increase with reference in particular to the greater production volumes achieved during 2015, with regard to the works in progress in Canada (Muskrat Falls Hydroelectric Project) and Turkey (Third Bosphorus Bridge, Gebze-Orhangazi-Izmir Motorway).

Contract work in progress also grew in the domestic setting, mainly in the sector of transport infrastructure (Line 4 and Line 5 of the Milan Underground, Maxi-Lot 2 of Quadrilatero Marche-Umbria Road Network).

Also to be pointed out, for the European area, is the decrease in the contract work in progress in Russia, which benefit from the regular trend of the activity of certification of the contractual payments by the customer, with reference to the works performed for the Western High-Speed Diameter in Saint Petersburg.

Lastly, we point to the decrease in the contractual advances item recorded above all due to the partial recovery, against the contractual payments accruing in the reference period, in the area of the works to build the Western High-Speed Diameter in Saint Petersburg, in Russia, the Muskrat Falls Hydroelectric Project in Canada and the railway works in Algeria. This effect is moreover offset by what was collected during the financial year for the works to build the Etlik Integrated Health Campus in Turkey, and with reference to the M-11 Moscow-Saint Petersburg Motorway in Russia.

## 23. Trade receivables: EUR 692,994 thousand (EUR 903,041 thousand)

Trade receivables show a decrease from the previous financial year by about EUR 210,047 thousand, and consist of the following:

	31/12/2015	31/12/2014	Change
Customers	678,925	862,114	(183,189)
Investees	26,872	53,716	(26,844)
Parents	0	3	(3)
Allowance for impairment	(12,803)	(12,792)	(11)
<b>Total</b>	<b>692,994</b>	<b>903,041</b>	<b>(210,047)</b>

The geographical breakdown of this item is shown in the following table:

	31/12/2015	%	31/12/2014	%	Change
Italy	213,896	30.87%	315,426	34.93%	(101,530)
Europe	136,009	19.63%	218,142	24.16%	(82,133)
America	325,919	47.03%	334,866	37.08%	(8,947)
Africa	16,395	2.37%	22,829	2.53%	(6,434)
Asia	775	0.11%	11,778	1.30%	(11,003)
<b>Total</b>	<b>692,994</b>	<b>100.00%</b>	<b>903,041</b>	<b>100.00%</b>	<b>(210,047)</b>

With regard to the geographical breakdown of trade receivables, a sharp reduction was recorded: (i) in the domestic setting, attributable to the collection of part of the payments accrued for the works performed to build Line 4 of the Milan Underground, the Jonica National Road, and the Pedemontana Lombarda Motorway, and (ii) in the European area, attributable to the collection of certain milestones referring to the works to build the Third Bosphorus Bridge and the Gebze-Orhangazi-Izmir Motorway in Turkey.

As regards the American area and more particularly Venezuela, it is pointed out that the Group's exposure to the local government at 31 December 2015 amounts to EUR 267 million, without significant changes compared to 31 December 2014. During the financial year, collections were recorded with regard to the Puerto Cabello-La Encrucijada section for a total consortium amount for a countervalue of approximately EUR 130 million. This circumstance, which at the Group level, in consideration of the continued limited production levels brought about a limited collection (EUR 15 million), would still confirm the Venezuelan Government's will to continue the activities of infrastructural development in the transport sector, deemed at any rate to be of considerable importance to the country, for those sections deemed to be of greater commercial interest.

The realisable value of these receivables was also valued by the Management of the Parent, due to the fact that: (i) the contracts are carried out under the aegis of a bilateral agreement between the Italian and Venezuelan governments, and (ii) the institutional actions aimed at normalising the contracts situation, pending a return to normality of the country's overall situation, are continuing within the context of the complex political relationships that have always existed between the two countries.

It is further pointed out that the receivables for the Chaguaramas-Cabruta and San Juan de Los Morros-San Fernando de Apure railway projects (the "Southern Lots") are expressed at their corresponding present value, as measured on the basis of what is reported in the financial expenses in note 11 above, and thus taking into account the priorities that the current administration has assigned to the various types of infrastructure in progress in the country.

The changes in the allowance for impairment are as follows:

	31/12/2014	Accruals	Use Profit or loss	Use Statement of financial position	Exchange rate differences and other changes	31/12/2015
Allowance for impairment	(11,020)	(17)	0	0	0	(11,037)
Allowance for impairment - default interest	(1,772)	0	6	0	0	(1,766)
<b>Total</b>	<b>(12,792)</b>	<b>(17)</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>(12,803)</b>

## 24. Tax assets: EUR 138,645 thousand (EUR 97,834 thousand)

This item consists of the following:

	31/12/2015	31/12/2014	Change
Indirect tax assets	89,238	72,377	16,861
Direct tax assets	49,605	25,655	23,950
Allowance for impairment	(198)	(198)	0
<b>Total</b>	<b>138,645</b>	<b>97,834</b>	<b>40,811</b>

The increase in the “Indirect tax assets” item is recorded above all with reference to projects underway in Italy, Turkey, Chile, Peru and Russia. The reference is in substance to the billing dynamics ascribable to certain projects operating under VAT exemption regime for the customer, as well as by effect of the split payment regime introduced to Italy in 2015. For these positions, the procedures provided for by the regulations in force for recovery are regularly activated.

Also increasing are the “Direct tax assets” determined when paying the corporate income taxes by effect of the Foreign Tax Credit, and for this reason to be read jointly under the corresponding debt item as per note 31. The additional effect is to be referred to the deposits paid during the financial year and recovered following the new regulatory framework that was outlined during the financial year, on the tax regime of certain initiatives carried out in partnership on overseas markets.

## 25. Cash and cash equivalents: EUR 611,263 thousand (EUR 530,212 thousand)

The Cash and cash equivalents are up compared to 31 December 2014 by EUR 81,051 thousand and consist of the following:

	31/12/2015	31/12/2014	Change
Bank and post office accounts	610,656	529,848	80,808
Cash-in-hand and cash equivalents	607	364	243
<b>Total</b>	<b>611,263</b>	<b>530,212</b>	<b>81,051</b>

The following table shows the geographical breakdown of this item:

	31/12/2015	%	31/12/2014	%	Change
Italy	192,301	31.46%	213,386	40.25%	(21,085)
Europe	285,673	46.73%	227,528	42.91%	58,145
America	104,080	17.03%	73,958	13.95%	30,122
Africa	22,828	3.73%	15,332	2.89%	7,496
Asia	6,381	1.04%	8	0.00%	6,373
<b>Total</b>	<b>611,263</b>	<b>100.00%</b>	<b>530,212</b>	<b>100.00%</b>	<b>81,051</b>

## 25.1 Disclosure on the statement of cash flows

The cash flow rates for the 2015 financial year show an overall increase in net cash and cash equivalents of EUR 81,051 thousand, compared to an increase of EUR 156,379 thousand recorded in 2014.

### Cash flows from operating activities

Cash flows from operating activities during the 2015 financial year, equal to EUR 13,305 thousand, reflects (i) the effect derived from the acceleration of production activities, particularly overseas, which brought with it an increase in contract work (Muskrat Falls Hydroelectric Project in Canada and Third Bosphorus Bridge in Turkey), (ii) the results of the partial recovery of the advances received from customers against the contractual payments accrued in the reference period, in the context of the works to construct the Western High-Speed Diameter in St. Petersburg in Russia, the Muskrat Falls Hydroelectric Project in Canada and the railway works in Algeria, (iii) as well as the benefit related to the collections of receivables from customers recorded in Italy (Line 4 and Line 5 of the Milan Underground, Jonica National Road, Pedemontana Lombarda Motorway) and overseas (Third Bosphorus Bridge in Turkey).

### Cash flows from investing activities

Cash flow used in investing activities for 2015 totalled EUR 239,571 thousand and is due essentially to the following:

- Approximately EUR 49,493 thousand for capital injection of concession initiatives essentially related to the special purpose vehicles Ankara Etlik Hastane A.S., Sociedad Concesionaria Nuevo Pudahuel S.A., Otoyol Isletme Ve Bakim A.S and Linea M4 S.p.A.;
- Approximately EUR 120,919 thousand for subordinated loans connected with the Joint Ventures and Special Purpose Vehicles operating in concession projects (Third Bosphorus Bridge, Gebze-Orhangazi-Izmir Motorway and Line 5 of the Milan Underground);
- Approximately EUR 35,918 thousand for capital invested in concession projects in progress in Chile (West Metropolitan Hospital in Santiago, Chile, Relaves Mining Project);
- The remaining amount mainly for capital invested in technical facilities and equipment for construction contracts and for the funding of some activities undertaken by the Group on a partnership basis in Turkey.

### Cash flows from financing activities

In 2015, cash flows from financing activities produced financial resources for EUR 333,926 thousand. These flows are basically due to net cash and cash equivalents acquired after partial use (EUR 135,000 thousand) of the revolving credit facility subscribed in November 2014, and further existing committed and uncommitted credit lines. This effect is partly mitigated by the cash and cash equivalents utilised for the payment of dividends to the shareholders of the Parent for EUR 19,522 thousand.

## 26. Equity: EUR 637,031 thousand (EUR 580,056 thousand)

### 26.1 Share capital: EUR 196,850 thousand (EUR 196,850 thousand)

The share capital subscribed and fully paid in comprises 98,424,900 ordinary shares with a nominal amount of EUR 2 and totals EUR 196,850 thousand.

At 31 December 2015, according to the Shareholders' Ledger and other information in this respect obligatory by law (pursuant to Art. 120 of Legislative Decree 58/98), the shareholders of Astaldi S.p.A. holding a share in excess of 2% are shown below:

DIRECT SHAREHOLDER	Number of shares	% investment
Fin.Ast S.r.l.	39,506,495	40.139%
Finetupar International S.A.	12,327,967	12.525%
<b>Total Fin.Ast. S.r.l.</b>	<b>51,834,462</b>	<b>52.664%</b>
FMR LLC	5,150,042	5.232%
NORGES BANK	2,015,088	2.047%
<b>Total shareholders with significant investment</b>	<b>58,999,592</b>	<b>59.944%</b>
Treasury shares	800,770	0.814%
Market	38,624,538	39.243%
<b>Grand total</b>	<b>98,424,900</b>	<b>100.000%</b>

On 31 December 2015, outstanding shares thus totalled 97,624,130 (97,528,399 shares at 31 December 2014) and recorded a decrease, compared with the previous financial year, of 95,731 shares calculated as follows:

<b>Shares outstanding in 2015</b>	
<b>01/01/2015</b>	<b>97,528,399</b>
Outgoing for buy-back	(937,142)
Incoming for buy-back and the stock grant plan	1,032,873
<b>31/12/2015</b>	<b>97,624,130</b>

The shares of the Parent gradually granted to employees under the stock grant plan totalled 1,423,718 shares at the end of the year (1,230,971 shares at the end of 2014).

## **26.2 Other financial instruments giving right to subscribe newly-issued shares**

During 2013, the Parent issued, with qualified Italian and foreign investors, a 6-year Equity Linked bond for a nominal amount totalling EUR 130 million.

Starting from January of the last financial year, the bonds can become convertible into ordinary shares of the Parent, existing or newly issued. The conversion price of the bonds was set at EUR 7.3996, which incorporates a conversion premium equal to 35% of the weighted average price for the volumes of Astaldi shares traded on the Italian stock exchange during the timeframe between the bond issue and the pricing equal to EUR 5.4812.

The Parent is entitled to settle any future conversion by cash payment or a combination of ordinary shares and cash (cash settlement option).

Towards this end, at their Meeting of 23 April 2013, the shareholders approved the proposed share capital increase, reserved exclusively and irrevocably in service of the "Equity Linked" bond issue, in cash, for payment and also in separate issues, with the exclusion of the pre-emption right pursuant to art. 2441, paragraph 5, of the Italian Civil Code, for a total nominal amount of EUR 35,137 thousand, to be released in one or more tranches through the issue of a maximum of 17,568,517 ordinary shares of the Company of a nominal amount of EUR 2.00, having the same characteristics as the outstanding ordinary shares. The number of shares servicing any conversion will be determined by dividing the nominal amount of the bonds, for which the conversion request will be submitted, by the conversion price.

It is also specified that as of the reporting date, no conversion requests were submitted to the Parent.

## **26.3 Treasury shares owned by Parent: EUR 1,602 thousand (EUR 1,793 thousand)**

Treasury shares owned by the Parent at the end of the year are totalled 800,770, equivalent to 0.814% of share capital (896,501 shares in 2014), with the nominal amount totalling EUR 1,602 thousand being recognised in accordance with the international financial reporting standards as a decrease of share capital.

## **26.4 Reserves: EUR 355,280 thousand (EUR 297,442 thousand)**

The composition of the reserves is shown in the following table:

	31/12/2015	31/12/2014	Change
Legal reserve	31,141	27,934	3,207
Extraordinary reserve	296,328	256,581	39,747
Retained earnings	118,891	102,373	16,518
Other reserves	(311)	491	(802)
Other comprehensive expense	(107,766)	(103,070)	(4,696)
Deferred tax from other comprehensive income	16,996	13,133	3,863
<b>Total</b>	<b>355,280</b>	<b>297,442</b>	<b>57,838</b>

#### ■ Legal reserve

The legal reserve increased by EUR 3,207 thousand in relation to the provision of Art. 2430 of the Italian Civil Code.

#### ■ Extraordinary reserve

The extraordinary reserve increased compared to the previous year by EUR 39,747 thousand. In detail:

- EUR 40,773 thousand as the remaining amount of the allocation of profit of the year of the Parent for 2014;
- EUR -808 thousand as a result of the buyback transactions;
- EUR -218 thousand substantially as a result of the use by the subsidiary Sartori Tecnologie Industriali S.r.l. of this reserve to cover the losses accrued in 2014.

With regard to buyback transactions, it should be pointed out that the total of the provision for treasury shares held in the portfolio set up pursuant to Art. 2357-ter of the Italian Civil Code totalled EUR 5,814 thousand and pursuant to the relevant accounting standards, applying EUR 4,212 thousand to reduce the Extraordinary Reserve and Euro 1,602 thousand corresponding to the nominal amount of treasury shares in the portfolio, to reduce the share capital.

#### ■ Retained earnings

Retained earnings, totalling EUR 118,891 thousand, reflected the financial effects arising from the consolidation of investments in subsidiaries, and from the application of the equity method for the valuation of associates and joint ventures. This item also includes entries related to transactions regarding the acquisition of non-controlling interests in entities that are already controlled by the Group as governed by IFRS 10.

#### ■ Dividends distributed

In 2015, dividends totalling EUR 19,522,029 were paid (EUR 18,700,731 in 2014). The dividend approved at the Shareholders' Meeting of 23 April 2015 of EUR 0.20 per share (EUR 0.19 in 2014), was paid on 13 May 2015, ex-dividend date on 11 May 2015; likewise, part of the profit for 2014, EUR 641 thousand, was allocated to the provision pursuant to art. 27 of the Company's Bylaws.

#### ■ Other reserves

The composition of the item is shown in the table below:

	31/12/2015	31/12/2014	Change
Stock grant reserve	2,045	3,093	(1,048)
IFRS FTA reserve	(13,373)	(13,373)	0
IFRIC 12 FTA reserve	10,396	10,396	0
Reserve for trading in treasury shares	3,817	2,744	1,073
Other	(3,196)	(2,369)	(827)
<b>Total</b>	<b>(311)</b>	<b>491</b>	<b>(802)</b>



The stock grant reserve represents the amount of the shares assigned to employees, but not yet handed over, calculated in accordance with current regulations and the relative actuarial appraisal.

The IFRS FTA reserve represents: (i) the total amount of adjustments recorded in the opening statement of financial position of the first set of financial statements drawn up in accordance with IFRS, (ii) the amount recorded following subsequent endorsements of IFRS compared to the FTA, (iii) the cumulative translation differences at the time of transition to IFRS, not recalculated following exercise of the exemption set forth in 1 paragraph 13, (iv) the consolidation differences emerging from business combinations prior to the transition date to IFRS, not recalculated following exercise of the option set forth in IFRS 1 paragraph 13.

The IFRIC 12 FTA reserve has been calculated, within the service concession arrangements, upon the first application of accounting interpretation "IFRIC 12", with specific reference to the accurate identification, measurement and classification of the individual investments (Financial or intangible assets).

The reserve for trading in treasury shares includes the gains and losses from the buyback plan.

The "Other" item includes minor items deriving from the equity accounting of some associates.

### ■ Other comprehensive income

The following is the breakdown of and changes in other comprehensive income.

	Hedging reserve	Translation Reserve	ASF financial assets	Net actuarial gains / losses	Deferred tax from OCI	Total
Balance 01/01/2014	(37,146)	(35,209)	(147)	(66)	9,979	(62,588)
Change for the year	(12,621)	(17,326)	113	(669)	3,155	(27,349)
<b>Balance 31/12/2014</b>	<b>(49,767)</b>	<b>(52,535)</b>	<b>(34)</b>	<b>(735)</b>	<b>13,133</b>	<b>(89,937)</b>
Change for the year	(27,899)	22,789	63	351	3,863	(833)
<b>Balance 31/12/2015</b>	<b>(77,666)</b>	<b>(29,746)</b>	<b>29</b>	<b>(383)</b>	<b>16,996</b>	<b>(90,770)</b>

When analysing other comprehensive income, note must be taken of the positive effect from the translation of items in the statements of financial position expressed in currencies other than the Euro, attributable in particular to the translation of the financial statements expressed in dollars for consolidated companies with equity accounting. This effect is partially offset by the translations of items expressed in Roubles for the Joint Operations in Russia. On the other hand, in this setting, mention is to be made of the increase in the cash flow hedge attributable essentially to the start of hedging relations for the financing of SPVs that are developing the initiatives under Concession referring to the Gebze-Orhangazi-Izmir Motorway and to the Etlik Integrated Health Campus in Ankara, Turkey.

## 26.5 Equity attributable to non-controlling interests: EUR 5,626 thousand (EUR 5,998 thousand)

The equity attributable to non-controlling interests is substantially stable compared to the previous year, with changes basically resulting from the comprehensive income and expense for the year.

The changes in other comprehensive income attributable to non-controlling interests are shown below:

	Hedging reserve	Translation Reserve	AFS financial assets	Net actuarial gains / losses	Deferred tax from OCI	Total
Balance 01/01/2014	(226)	129	(48)	49	45	(51)
Change for the year	(114)	13	48	(50)	35	(68)
<b>Balance 31/12/2014</b>	<b>(339)</b>	<b>142</b>	<b>0</b>	<b>(1)</b>	<b>80</b>	<b>(118)</b>
Change for the year	176	(1)	0	(6)	(42)	126
<b>Balance 31/12/2015</b>	<b>(164)</b>	<b>140</b>	<b>0</b>	<b>(7)</b>	<b>38</b>	<b>8</b>

## 26.6 Capital management

There follows the disclosure required by IAS 1 – paragraph 134.

### A) Qualitative information

By capital, the Group means both shareholder contributions, and operating profit (retained earnings and other reserves). On the other hand, the Group does not include in this definition the equity items recognised after the measurement of cash flow hedging derivatives, since these will be offset against income components in future years, thus enabling the Group to undertake this hedging.

The objectives identified by the Group regarding capital management are the creation of value for shareholders as a whole, the safeguarding of the continuation of business and support to its growth. The Group thus intends to maintain an adequate level of capitalisation, in order to achieve both a satisfactory economic return for the shareholders and to guarantee economical access to external sources of funding. The Group constantly monitors the evolution of the level of debt in relation to equity and in particular the level of net debt and the generation of cash flow from operating activities with the effects derived from the investing activities both in the construction and in the concessions segments, all in line with the provisions of the Business Plan. In order to achieve the above goals, the Group pursues the constant improvement of the profitability of the business segments where it operates.

To complete the qualitative information, it is pointed out that the Group has respected the financial covenant required with reference to corporate “committed” borrowing with banks financing the Group. For further information, see note 27 below.

### B) Quantitative information

There follows the quantitative analysis of the individual capital items as defined in the previous paragraph.

	31/12/2015	31/12/2014
<b>A - Total financial debt</b>	<b>(988,526)</b>	<b>(803,854)</b>
Total equity	637,031	580,056
Less amounts accumulated in equity for cash flow hedges	(77,830)	(50,106)
<b>B - Adjusted capital</b>	<b>714,861</b>	<b>630,162</b>
<b>C - Debt/Capital ratio (A/B)</b>	<b>1.38</b>	<b>1.28</b>

## 27. Financial liabilities

### 27.1 Non-current financial liabilities: EUR 1,288,473 thousand (EUR 1,178,999 thousand)\*

Non-current financial liabilities show a total increase of EUR 109,474 thousand, and consist of the following:

	31/12/2015	31/12/2014	Change
Convertible bonds	130,000	130,000	0
Senior unsecured bonds	750,000	750,000	0
<b>Bonds - Nominal amount</b>	<b>880,000</b>	<b>880,000</b>	<b>0</b>
Issue and placement commissions	(7,772)	(9,731)	1,959
Cash Settlement Option – Fair Value	6,925	4,635	2,290
<b>Total Bonds</b>	<b>879,153</b>	<b>874,904</b>	<b>4,249</b>



	31/12/2015	31/12/2014	Change
Banks loans and receivables	394,222	287,082	107,140
Loans backed by personal guarantees	4,708	4,812	(104)
Finance lease payables	15,655	18,021	(2,366)
<b>Banks loans and borrowings and finance lease payables - Nominal amount</b>	<b>414,585</b>	<b>309,915</b>	<b>104,670</b>
Loan commissions	(14,182)	(15,918)	1,736
Hedging derivatives	7,328	7,879	(551)
<b>Total bank loans and borrowings and finance lease payables</b>	<b>407,731</b>	<b>301,876</b>	<b>105,855</b>
Other loans and borrowings	9	0	9
Loans and borrowings - associates and joint ventures	1,580	1,634	(54)
Loans and borrowings - other investees	0	585	(585)
<b>Total</b>	<b>1,288,473</b>	<b>1,178,999</b>	<b>109,474</b>

(\*) included in NFD for an amount of EUR 1,272,631 thousand (31 December 2014: EUR 1,164,266 thousand).

The overall increase shown in this item, compared to 31 December 2014, is to be related to investments in Italy and Turkey, in the concessions segment and more generally to the financing of the capital invested in projects in progress.

With reference to the Concessions segment, it ought to be pointed out that the corresponding debt is by its very nature “without recourse” or, at any rate, self-liquidating, also taking into account the financial assets from concession activities guaranteed by the Grantor.

## Bonds

Bonds contain, in addition to the nominal amount of the loans, determined and expressed based on the amortised cost, the fair value of the cash settlement option equal to EUR 6,925 thousand for the equity linked bond issue falling due in 2019.

This option confers to the subscriber the power to exercise the conversion right in the timeframe of 1 February 2014 to expiration.

As of December 2015, the Group's bonds are broken down as follows:

- The issue in January 2013 of an Equity-Linked senior unsecured bond reserved for qualified Italian and foreign investors. The bond issue, of a nominal amount of EUR 130,000 thousand, has a 6-year duration (falling due 31 January 2019), and a fixed-rate six-month coupon equal to 4.50% per annum, payable on 31 January and 31 July every year. The bonds may become convertible into ordinary shares of the Company, existing or newly issued, starting 1 February 2014, without prejudice to the Company's right to regulate any conversion request through the delivery of ordinary shares, or through payment in cash or by a combination of ordinary shares and cash (the “cash settlement option”). The bonds' conversion price was set at EUR 7.3996 and incorporates a conversion premium of 35% of the average price of Astaldi shares traded on the Italian stock exchange on 14 January 2013.
- A fixed-rate senior unsecured bond issued in December 2013 for an amount of EUR 500,000, thousand, falling due in 2020. The bonds have a yearly coupon of 7.125% and the issue price is 100%. The bonds have received ratings of B1 (Moody's), B+ (Fitch) and B+ (S&P), have been offered exclusively to qualified investors, and are quoted on the official listings of the Luxembourg stock exchange.
- Integration in December 2013 to the aforementioned fixed-rate senior unsecured bond for an amount of EUR 100,000 thousand, falling due in 2020 (the “1<sup>st</sup> Tap”). The bonds, having the same characteristics, terms, and conditions as those issued in accordance with the similar senior bond for EUR 500 million and entirely combinable with them, were placed at a price equal to 102.250% of their nominal amount by the same banks that acted for the placement of the first senior unsecured bond issue.
- Integration in February 2014 to the fixed-rate senior unsecured bond issued in December 2013, for an amount of EUR 150,000 thousand falling due in 2020 (the “2<sup>nd</sup> Tap”). The bonds, having the same characteristics, terms, and condi-

tions as those issued in accordance with the similar senior bond for EUR 500 million and entirely combinable with them, were placed at a price equal to 105.000% of their nominal amount by the same banks that acted for the placement of the first senior unsecured bond issue.

The following table provides the key data with regard to the aforementioned bonds:

Type of loan	Expiry	Coupon	Outstanding 31/12/2015
Bond (Equity Linked)	January 2019	Half-yearly 4.5%	130,000
Bond (Senior Unsecured)	December 2020	Half-yearly 7.125%	750,000
<b>Total bonds</b>			<b>880,000</b>

As to the indication of the fair value measurement of the bonds, it is specified that, based on the market prices measured at the end of 2015, the value of the notes for equity linked bonds was 102.55, while the value of the senior unsecured bonds was 99.01.

The total fair value of the bonds at 31 December thus equals EUR 875,912 thousand.

### Bank loans and loans backed by personal guarantees

Among the main bank loan transactions performed during 2015, the following are noted:

- Bilateral “committed” loan for the sum of EUR 50 million, subscribed in March 2015 with Banca del Mezzogiorno and with final expiry in March 2018.
- Bilateral “committed” loan for the sum of EUR 26 million, subscribed in May 2015 with Banco do Brasil and with final expiry in May 2018.
- Bilateral “committed” loan for the sum of EUR 30 million, subscribed in June 2015 with BPER and with final expiry in June 2018.
- Bilateral “committed” loan for the sum of EUR 25 million, subscribed in July 2015 with Banco Popolare and with final expiry in January 2018.
- Bilateral “committed” loan for the sum of EUR 10 million, subscribed in September 2015 with Banco do Brasil and with final expiry in September 2018.
- Bilateral “committed” loan for the sum of EUR 5 million, subscribed in October 2015 with Banca Carige and with final expiry in June 2019.

As to the loan repayment operations carried out in 2015, the following are noted:

- Early repayment of the remaining share equal to EUR 10 million of the “committed” loan for the sum of EUR 20 million subscribed with BPER;
- Early repayment of the remaining share equal to EUR 11.3 million of the “committed” loan for the sum of EUR 35 million subscribed with ING Bank;
- Early repayment of the remaining share equal to EUR 3.3 million of the “committed” loan for the sum of EUR 10 million subscribed with ING Bank.

The following table shows the key data with regard to the Group's main bank loans existing at 31 December 2015.

Type of loan	Company	Outstanding 31/12/2015	Signing date	Expiry*
Bilateral - BNP Paribas	Astaldi S.p.A.	45,000	06/08/2013	15/01/2016
Bilateral - Cariparma	Astaldi S.p.A.	50,000	27/06/2014	27/06/2017
Bilateral - Banco do Brasil	Astaldi S.p.A.	23,000	11/12/2014	04/01/2016
Bilateral - Banco Popolare	Astaldi S.p.A.	25,000	13/07/2015	R.P. 31/01/2018
Bilateral - Banca del Mezzogiorno – Mediocredito Centrale S.p.A.	Astaldi S.p.A.	5,285	17/05/2013	R.P. 30/06/2016
Bilateral - Banca del Mezzogiorno – Mediocredito Centrale S.p.A.	Astaldi S.p.A.	50,000	06/03/2015	R.P. 31/03/2018
Bilateral - Banco do Brasil	Astaldi S.p.A.	26,000	29/05/2015	R.P. 11/05/2018
Bilateral - Banco do Brasil	Astaldi S.p.A.	10,000	04/09/2015	R.P. 17/08/2018
Bilateral - Banca Popolare dell'Emilia Romagna	Astaldi S.p.A.	25,000	30/06/2015	R.P. 30/06/2018
Bilateral - Banca Carige	Astaldi S.p.A.	5,000	19/10/2015	R.P. 30/06/2019
Syndicate	Astaldi S.p.A.	200,000	07/11/2014	07/11/2019
Syndicate	Astaldi S.p.A.	60,000	22/12/2014	R.P. 31/07/2018
Syndicate	Inversiones Assimco Limitada	4,452	05/08/2009	R.P. 30/06/2016
Other Corporate loans		509,255		
<b>Total loans and borrowings</b>		<b>1,037,992</b>		
of which non-current		398,930		
of which current		639,062		

\* R.P. = Repayment Plan

With reference to financial covenants, determined by convention on the basis of the provisions of the loan agreements in force, the threshold levels to be complied with at 31 December 2015 are as follows:

- Group's debt/equity ratio less than or equal to 2.30x;
- Group's debt/operating profit ratio, less than or equal to 3.60x;
- Priority Leverage Ratio less than or equal to a 0.5x.

In addition to the financial covenants, the loan agreements, in line with international practise, include clauses that involve certain limitations to the Company's financial operations and other commitments, such as *pari passu*, negative pledge, and change of control clauses.

All covenants were fully complied with at 31 December 2015.

### Finance lease payables

The Group, during this financial year, signed finance leases for EUR 8,081 thousand. The leases involved assets regarding the categories of heavy vehicles, generic machinery and plant, specific machinery and plant, light constructions, excavators and power shovels; these leases contain a redemption clause. The following table shows the amount of future instalments deriving from finance leases and the present value of the instalments:

	31/12/2015		31/12/2014	
	Instalments	Present value	Instalments	Present value
Within one year	10,232	9,256	9,916	8,802
Over one year and within five years	12,563	10,271	15,843	13,121
Over five years	5,993	5,384	5,459	4,901
<b>Total lease instalments</b>	<b>28,788</b>		<b>31,218</b>	
Financial expense	3,877		4,394	
<b>Present value</b>	<b>24,911</b>	<b>24,911</b>	<b>26,824</b>	<b>26,824</b>

## 27.2 Current financial liabilities: EUR 655,726 thousand (EUR 395,070) thousand\*

Current financial liabilities show an overall increase totalling EUR 260,656 thousand from the previous year, and are composed as follows:

	31/12/2015	31/12/2014	Change
Bonds	6,494	6,494	0
Issue and placement commissions	(1,959)	(1,818)	(141)
<b>Total Bonds</b>	<b>4,535</b>	<b>4,676</b>	<b>(141)</b>
Bank loans and borrowings	520,286	338,495	181,791
Current portion of loans	118,543	37,251	81,292
Current portion of loans backed by personal guarantees	233	221	12
Finance lease payables	9,256	8,803	453
<b>Bank loans and borrowings and finance lease payables - Nominal amount</b>	<b>648,318</b>	<b>384,770</b>	<b>263,548</b>
Loan commissions	(5,469)	(4,815)	(654)
Interest on bank loans	3,327	2,956	371
Hedging derivatives	5,015	7,483	(2,468)
<b>Total loans and borrowings and finance lease payables</b>	<b>651,191</b>	<b>390,394</b>	<b>260,797</b>
<b>Total</b>	<b>655,726</b>	<b>395,070</b>	<b>260,656</b>

(\*) Included in NFD for an amount of EUR 678,276 thousand (31 December 2014: EUR 387,587 thousand).

The “Bonds” item refers to the instalment of the coupons accrued and not yet paid, adjusted by the portion of the costs of issue and placement, so as to reflect the value at expiration of the bonds based on the effective interest.

Bank loans and borrowings have grown mainly due to the partial use of the short-term revolving facilities (committed and uncommitted) in order to follow up on the general policy of supporting the production activity – through the financing of the contract working capital – which the Group is pursuing with continuity albeit in a macroeconomic setting marked by elements of particular complexity.

## 27.3 Net financial debt

The following table shows the amount of the net financial debt with the details of the main items as required by CONSOB communication no. DEM/6064293 of 28 July 2006, which refers to the Recommendation of the European Securities and Markets Authority – ESMA (formerly CESR) of 10 February 2005.



		31/12/2015	31/12/2014
A	Cash	611,263	530,212
B	Securities held for trading	1,153	1,396
<b>C</b>	<b>Cash and cash equivalents (A+B)</b>	<b>612,416</b>	<b>531,607</b>
	Current loan assets	33,226	20,870
	<i>of which from related parties</i>	1,975	18,316
	Current portion of financial assets from concession activities	-	17,813
<b>D</b>	<b>Current loan assets</b>	<b>33,226</b>	<b>38,683</b>
E	Current portion of bank loans and borrowings	(518,144)	(336,636)
F	Current portion of bonds	(4,535)	(4,676)
G	Current portion of non-current debt	(118,776)	(37,472)
H	Other current loans and borrowings	(36,821)	(8,803)
<b>I</b>	<b>Current financial debt (E+F+G+H)</b>	<b>(678,276)</b>	<b>(387,587)</b>
<b>J</b>	<b>Net current financial debt (I+D+C)</b>	<b>(32,634)</b>	<b>182,703</b>
K	Non-current portion of bank loans and borrowings	(384,748)	(275,976)
L	Bonds	(872,228)	(870,269)
	<i>of which to related parties</i>	(13,000)	(13,000)
M	Other non-current financial liabilities	(15,655)	(18,021)
<b>N</b>	<b>Non-current financial debt (K+L+M)</b>	<b>(1,272,631)</b>	<b>(1,164,266)</b>
<b>O</b>	<b>Net financial debt from Continuing operations (J+N)</b>	<b>(1,305,265)</b>	<b>(981,563)</b>
	Non-current loan assets	38,140	37,281
	Subordinated loans	236,691	133,652
	<i>of which to related parties</i>	236,691	133,652
	Non-current portion of financial assets from concession activities	41,907	6,776
<b>P</b>	<b>Non-current loan assets</b>	<b>316,739</b>	<b>177,709</b>
<b>Q</b>	<b>Total financial debt (O+P)</b>	<b>(988,526)</b>	<b>(803,854)</b>

The total financial debt takes into account, in addition to the net financial debt (letter O in the above table) determined in accordance with the provisions of the recommendation of the European Securities and Markets Authority – ESMA (formerly CESR) of 10 February 2005, the non-current loan assets – mostly, as regards Joint Ventures and Special Purpose Vehicles established for activities under Project Financing.

It is also pointed out that the Parent has treasury shares in its portfolio totalling EUR 5,814 thousand which determine a net financial debt totalling EUR 982,712 thousand. It is likewise pointed out that the net financial debt, also in comparative terms, does not contain the amount of the derivatives used in hedging activities since by their very nature they do not represent financial amounts.

The increase in total debt found in comparison with the previous financial year reflects the Group's significant commitment to the Concessions segment, but also the support for the working capital of the important initiatives in progress.

It is also specified that cash and cash equivalents (EUR 612,416 thousand), along with the possibility of using available revolving credit facilities, both committed and uncommitted (totalling about EUR 585,000 thousand), give the Group a more than adequate ability to face planned financial commitments.

## 28. Other liabilities

### 28.1 Other Non-current liabilities: EUR 15,257 thousand (EUR 17,034 thousand)

Other non-current liabilities, totalling EUR 15,257 thousand, did not show significant differences compared to the pre-

vious year and mainly comprise payables to Simest S.p.A. (EUR 11,593 thousand) for the acquisition of non-controlling interest of the subsidiary Inversiones Assimco Limitada.

## 28.2 Other Current liabilities: EUR 230,698 thousand (EUR 167,530 thousand)\*

Other current liabilities totalled EUR 230,698 thousand and consist of the following:

	31/12/2015	31/12/2014	Change
Associates and joint ventures	5,066	792	4,274
Other companies	1,313	2,074	(761)
Personnel	19,163	22,722	(3,559)
Social security institutions	13,934	11,446	2,488
Accrued expenses and deferred income	4,167	6,884	(2,717)
Other	187,055	123,612	63,443
<b>Total</b>	<b>230,698</b>	<b>167,530</b>	<b>63,168</b>

(\*) Included in NFD for an amount of EUR 27,565 thousand (31 December 2014: EUR 0 thousand).

The “Other” item rose compared to 2014 by EUR 63,443 thousand, with reference mainly to the international sector, and mainly contains the effects of the consolidation of the Group’s operating entities with reference to the value of existing relations with various partners in joint initiatives.

As for relations with associates, Joint Ventures and SPVs, see note 35, with information on related parties.

We should finally point out that amounts due to associates, Joint Ventures and SPVs for principal to be paid and not yet called-up by the individual Boards of Directors, were reclassified, as in the previous year, as a direct reduction of the respective carrying amounts of equity investments.

## 29. Employee benefits: EUR 8,057 thousand (EUR 9,595 thousand)

This item’s amount, and the changes taking place during the year, are summarised in the following table:

Actuarial value	Defined benefit plans	Liabilities for redundancy incentives	31/12/2015
<b>a) Amount at 01/01/2015</b>	<b>8,437</b>	<b>1,158</b>	<b>9,595</b>
b) Increases during the year			
b.1) Service Cost	985	0	985
b.2) Interest Cost	124	17	141
b.3) Actuarial Gains or Losses	(64)	0	(64)
b.4) Actuarial Gains or Losses from change in financial hypothesis	(194)	0	(194)
c) Amount of the year	(2,011)	(435)	(2,446)
d) Exchange rate differences and other changes	41		41
<b>e) Total amount of Defined Benefit obligation at 31/12/2015</b>	<b>7,318</b>	<b>739</b>	<b>8,057</b>

The item refers mostly to the post-employment benefits regulated by article 2120 of the Italian Civil code.

## 29.1 Additional information on post-employment benefits (IAS 19 – paragraphs 135 and following)

### Features of the plan

At 31 December 2006, the post-employment benefits of Italian companies were considered to be a defined benefit plan. The rules in this regard were changed by Law dated 27 December 2006, no. 296 (2007 Finance Law) and subsequent decrees and regulations issued in the early months of 2007. In the light of said amendments, and with specific regard to companies with a minimum of 50 employees, said provision is to be classified as a defined benefit plan solely for sums accrued prior to 1 January 2007 (and still to be paid at the reporting date), while subsequent to this date it is to be considered a defined contribution plan.

The liability referring to post-employment benefits, recognised Group's statement of financial position, net of any advance payments made, show (i) the Group's obligation as regards the sums acknowledged to employees up to 31 December 2006 that will be paid upon the employee leaving the company, as regards companies with more than 50 employees, (ii) the progressive amount of benefits due to employees, accrued during their working life, recognised on an accruals basis in keeping with the provision of services needed to obtain benefits, as regards other companies.

### Main assumptions used

The following are the main assumptions used for the purposes of the actuarial estimate of post-employment benefits at 31 December 2015:

- Annual discounting rate: 2.03%
- Annual inflation rate:
  - 1.50% for 2016
  - 1.80% for 2017
  - 1.70% for 2018
  - 1.60% for 2019
  - 2.00% from 2020 on
- Annual rate of increase of post-employment benefits: 75% of inflation plus 1.5 percentage points
- Annual rate of remuneration increase:
  - Managers: 2.50%
  - Junior managers / White collars / Blue collars: 1.00%

### Sensitivity analysis

The following table shows the potential effects that would be found for the defined benefits obligation following hypothetical changes in the actuarial hypotheses reasonably possible at the reporting date:

	Turnover frequency		Inflation rate		Discounting rate	
	1%	(1%)	1/4%	(1/4%)	1/4%	(1/4%)
Change in the total amount of the obligation	(33)	37	118	(115)	(159)	165

### Effect of the defined benefits plan on the Group's future cash flows

There follows a summary, based on the estimates reasonably possible at the reporting date, of effects on the Group's future cash flows with regard to the defined benefit plan:

- Contributions to the plan planned for the 2016 financial year: EUR 972 thousand.
- Average weighted duration of the benefits obligation: 11.73 years.
- Payments planned:
  - 2016: EUR 977 thousand;

- 2017: EUR 790 thousand;
- 2018 and following: EUR 14,787 thousand.

## 29.2 Liabilities for redundancy incentives

The “Liabilities for redundancy incentives” item reflects the estimates of the charges related to the agreements taking place during 2014 – based on the provisions established by article 4, paragraphs 1 – 7-*ter* of Law no. 92 of 2012, the so-called “Fornero Law” – for consensual early terminations of the employment relationship of eight employees in the Italian main office.

In particular, the agreement in question, authorised by Istituto Nazionale della Previdenza Sociale on 27 November 2014, guarantees early retiring employees a benefit for an amount equal to the pension that would be owed based on the rules in force and the accrual of additional imputed contributions necessary for achieving the minimum pension requirements. As to the main assumptions used to determine the present value of the obligation, it is specified that the discount rate was determined with reference to the Eurirs index at two years (in line with the duration of the plan in question).

## 30. Trade payables: EUR 1,013,237 thousand (EUR 1,031,736 thousand)

This item consists of the following:

	31/12/2015	31/12/2014	Change
Suppliers	938,064	962,959	(24,895)
Associates and joint ventures	66,241	59,057	7,184
Other investees	8,932	9,720	(788)
<b>Total</b>	<b>1,013,237</b>	<b>1,031,736</b>	<b>(18,499)</b>

Payables to suppliers decreased by EUR 24,895 thousand, and set against the increase of production volumes recorded during the year, once more testifies the careful policy to support production activities adopted by the Group in an ongoing manner despite the macroeconomic situation characterised by especially complex items, if we are also to consider the unfavourable overall reference framework. In particular, the change in the item in question includes a decline equal to about EUR 85,000 thousand recorded domestically as well as in Russia and Peru, partially offset by an increase equal to about EUR 60,000 thousand that may be assigned to the activities being carried out in Turkey and Chile, directly correlated with the revenue levels produced.

Payables to associates and joint ventures increased above all on the domestic market, basically due to the resumption of definitive design of the Verona-Padua High Speed Line.

## 31. Tax liabilities: EUR 66,444 thousand (EUR 103,997 thousand)

Tax liabilities decreased by EUR 37,553 thousand compared to the previous year and consist of the following:

	31/12/2015	31/12/2014	Change
Indirect tax liabilities	7,881	54,631	(46,750)
Direct tax liabilities	50,164	44,904	5,260
Withholding tax liabilities	8,399	4,462	3,937
<b>Total</b>	<b>66,444</b>	<b>103,997</b>	<b>(37,553)</b>

The decrease in the “Indirect tax liabilities” item is largely attributable to the domestic area, and in particular to the payment of VAT owed on important milestones billed in the month of December 2014 in the sector of transport infrastructures. On the other hand, there was an increase in “Direct tax liabilities” with reference to the countries where the Group works mainly through permanent organisations. These liabilities, though higher than in the previous year, were substantially recovered through the ordinary Foreign Tax Credit process, mentioned under item 24.

### 32. Current portion of provisions for risks and charges: EUR 13,794 thousand (EUR 13,407 thousand)

The composition of provisions for risks and charges is as follows:

	Provisions for contractual obligations	Provisions for risks on equity investments	Provision for potential losses	Provisions as per Art. 27 of Company Bylaws	Total
<b>Balance at 31/12/2014</b>	<b>7,152</b>	<b>2,693</b>	<b>1,527</b>	<b>2,035</b>	<b>13,407</b>
Allocations	0	0	25	0	25
Utilisation	0	0	0	(406)	(406)
Allocation of 2014 profit	0	0	0	642	642
Restatement	(5)	131	0	0	126
<b>Balance at 31 December 2015</b>	<b>7,147</b>	<b>2,824</b>	<b>1,552</b>	<b>2,271</b>	<b>13,794</b>

- Provisions for contractual obligations mainly include the conservative provision for losses relating to works that have already been performed, for which the final phase of the respective contracts has not yet been defined, as well as activities related to contract work in progress;
- Provisions for risks on equity investments reflect the Group's deficit of investees considering to investment's carrying amounts;
- The provision for potential losses includes the accrual for likely risks measured on an case-by-case basis carried out with the help of external consultants and based on both objective and evaluation elements;
- The provision as per Art. 27 of the Company's Bylaws was used for charitable donations and increased through the allocation of profits in accordance with specific resolutions.

### Disclosure on potential risks

It is pointed out that on 3 November 2010 the Group Company COMERI S.p.A. received a Formal Notice of Assessment from the Italian Tax Police, Rome Unit, following a general check made for the purposes of direct and indirect taxation.

During the 2015 financial year, the Internal Revenue Office issued the company an assessment report that adopted wholesale the same findings contained in the aforementioned notice of assessment. The Company therefore promptly challenged this notice and the consultation with the Revenue Office to void the document is currently underway.

For complete information, we can recall that the aforementioned Notice of Assessment contains an objection concerning taxation of the agreement signed between Astaldi and ANAS S.p.A. on 3 May 2010, regarding the definition of technical reserves included in the construction site accounts up to 31 December 2008, some of which were erroneously considered by the Tax Police to be additional fees rather than penalties for compensation of damage, and thus fully subject to 20% VAT. In relation to the objection raised, it was shown that COMERI S.p.A. had previously registered the out-of-court settlement in question with the Revenue Office on 15 June 2010; on this occasion the Internal Revenue Office requested and accepted payment of the proportional registration tax on the aforesaid reserves, thus conclusively confirming the tax treatment for these amounts for the purposes of indirect taxation, considering them to be compensatory and thus excluded from VAT taxation. Given that, as mentioned, the Internal Revenue Office adopted the same arguments contained in the notice of assessment, without providing additional arguments in support of the finding, the Company, also with the consultants' support, confirms, as already reported in the financial statements for the previous years, the risk of an adverse decision as remote.

To complete the information provided regarding provisions for risks and charges, there follows a summary of the allowances and provisions recognised in the financial statements with indication of their nature and specific category.

	note	2015	2014
<b>Provisions deducted directly from assets</b>		<b>29,328</b>	<b>27,151</b>
Allowance for impairment (equity investments)	18. Equity investments	8	8
Allowance for impairment losses on contracts	22. Amounts due from customers	10,865	8,827
Allowance for impairment	23. Trade receivables	11,037	11,020
Allowance for impairment - default interest	23. Trade receivables	1,765	1,772
Allowance for impairment - default interest due to tax authorities	24. Tax assets	198	198
Allowance for impairment - other assets	20.2 Other current assets	5,455	5,326
<b>Provisions recognised under liabilities</b>			
Provision for risks and charges		<b>16,235</b>	<b>14,052</b>
of which:			
• For risks on equity investments	32. Provisions for risks and charges	2,824	2,693
• For contractual obligations	32. Provisions for risks and charges	7,147	7,152
• For contract losses to complete	22. Amounts due to customers	2,441	645
• Other provisions for risks and charges	32. Provisions for risks and charges	3,823	3,562
<b>Total provisions/allowances</b>		<b>45,563</b>	<b>41,203</b>

### 33. Fair value measurement

The following table provides the fair value hierarchy of the Group's assets and liabilities:

Measurement date	Total	Measurement at fair value with			
		Prices quoted in active markets (Level 1)	Observable significant inputs (Level 2)	Unobservable significant inputs (Level 3)	
<b><u>Assets measured at fair value</u></b>					
Intangible assets	31/12/2015	33,479			33,479
Forward exchange contracts	31/12/2015	266		266	
Securities	31/12/2015	1,153	1,153		
<b><u>Liabilities measured at fair value</u></b>					
Interest Rate Swaps	31/12/2015	12,303		12,303	
Conversion options - bonds	31/12/2015	6,925			6,925

#### 33.1 Measurement techniques and inputs used to process measurements

##### a) Assets and liabilities measured at fair value on a recurring basis:

##### ■ Interest rate swaps

The fair value of the derivatives was measured through the use of a pricing tool. The floating-rate, indexed leg was measured by generating the forward rates for the deadlines provided for by the contract, and then calculating the present value by discounting the corresponding cash flows.



The fixed-rate, indexed leg was measured by calculating the present value of the flows.

The forward rates and discount rates were calculated starting from the zero coupon rates implicit in the curve of short-term rates (deposits quotation) and long-term rates (swap rates quotation) at 31 December 2015.

In calculating the fair value of the derivatives, the so-called Debt Value Adjustment (DVA) was measured in order to take into account the risk of non-compliance.

The total value of the instrument is provided by the difference of the present values of the floating and fixed component. With reference to the effectiveness of the transaction, this is determined by means of internal assessment models using the Dollar Offset Method, relying on the use of the hypothetical derivative for determining the fair value of the hedged item.

#### ■ **Forward exchange rate contracts**

The instruments in question were measured through the use of a pricing tool.

The measurement was done through discounting of the value at maturity of the contract, determined as the difference between the forward exchange rate at maturity, quoted by the market on the measurement date, and the working exchange rate provided for by the contract, weighted for the nominal amount provided for by the contract.

The discount rates were calculated starting from the zero coupon rates implicit in the curve of short-term rates (deposits quotation) and long-term rates (swap rates quotation) at 31 December 2015. The forward exchange rates were estimated by linear interpolation starting from the curve of exchanges at term acquired from the info provider.

#### ■ **Securities**

The fair value of the securities is equal to the market price referring to the quotations (bid price) on the measurement year's reference date.

#### ■ **Conversion options - bonds**

A convertible bond entitles the holder to convert the bond into a given number of shares of the issuer. The instrument may therefore be classified as a standard obligation that incorporates the sale of a call-type option.

The pricing tool is used to measure the convertible bond.

The measurement model breaks the instrument down into its basic components: an equity component and a debt component. Towards this end, it defines a hypothetical "cash only part of the convertible bond" instrument. The amount of the two aforementioned components is determined based on the Black-Scholes equation.

The model uses the following input data: the market price of the Parent's shares, the rate curves (swap and deposits), volatility of the share price, and the company's credit spread.

Of the aforementioned input data, the Parent's credit spread is not a figure that is currently observable on the market.

### **b) Assets and liabilities measured at fair value on a non-recurring basis**

#### **Intangible assets referring to the Contractual Rights acquired in the business combination for the Quadrilatero Industrial Complex**

The fair value of the contractual rights acquired in the business combination referring to the Quadrilatero industrial Complex<sup>4</sup> was determined, by an expert appraisal done by a professional of major standing, using the Discounted Cash Flow (DCF) method, discounting the future financial flows expected from the management of the business units acquired for an explicit forecast period of five-year scope (2015-2020). Also considered were the other assets acquired in the aforementioned business combination as initial endowment (whose carrying amounts were moreover deemed reasonably close to the corresponding fair value) functional to the performance of the object of said contractual rights.

In particular, the net operating flows expected for each of these financial years were identified based on the projections developed on reasonable and sustainable assumptions capable of representing the best estimate that may be made by the Parent's Management.

The weighted average cost of capital, or "WACC," considered for the purposes of application of the DCF method was estimated as equalling 8.14%.

### **c) Transfers of financial instruments between the various levels of the fair value hierarchy**

During the financial year, there were no transfers between the different levels of the fair value hierarchy.

<sup>4</sup> For greater details on the Acquisition of the Quadrilatero Industrial Complex, see "Business Combinations undertaken in 2015" section.

## 34. Information on risk management, financial instruments and guarantees

### 34.1 Financial risk management

The Astaldi Group operates in an international context where transactions are performed in various currencies; moreover, in order to support and develop its own industrial activities, it funds itself with external sources of financing in Euro and foreign currencies.

The Astaldi Group is therefore exposed to the following financial risks:

- **Market risk:** exposure of the Group to fluctuations in interest rates and exchange rates between the Euro and the other currencies in which it operates;
- **Liquidity risk:** the possibility that the Astaldi Group might not be able to meet its financial commitments deriving from contracts and, more generally, from its short-term financial commitments;
- **Credit risk:** exposure of the Group to potential loss deriving from the failure to fulfil commitments undertaken by counterparts.

The various types of risk are monitored in such a way as to evaluate in advance their potential negative effects, and take suitable mitigating actions. The optimisation and reduction of risk levels is pursued by an adequate organisational structure, the adopting of rules and procedures, the implementation of targeted commercial and purchasing policies, and the use of insurance policies and hedging derivatives.

In order to maintain corporate value, the Astaldi Group has drawn up guidelines for controlling its exposure to market risks and entrusted the definition of policies and strategies to be adopted to manage the same through derivatives and monitoring of hedged positions, to a Risks Committee.

With respect to these policies, the Astaldi Group mainly uses cash flow hedging to cover exposure to fluctuations in cash flows especially due to risks identified and associated with assets or liabilities, or for a planned transaction highly likely to have an effect on the income statement.

There follow the hedging derivatives transactions at 31 December 2015, with a distinction between hedge accounting, representing most of the Astaldi Group's transactions, and non-hedge accounting transactions shown for each type of financial instruments with fair value, notional value and the changes in the respective provisions and the income statement. For transactions in currencies other than the Euro, the corresponding amounts are calculated at the exchange rate at the end of the year.

#### ■ Interest rate risk

Group exposure to the risk of changes in interest rates is mainly related to floating interest financial debt; changes in interest rates affect the market value of financial assets and liabilities of the company and the level of net financial expense. Astaldi Group, also taking into account contract obligations, duly assesses exposure to the risk of changes in interest rates and manages these risks by the use of non-speculative derivatives, in order to pursue a Cash Flow Hedge strategy. The Group's hedging policy, governed by a specific interest rate risk management policy, involved the definition of an ideal mix between fixed rate and floating rate borrowing (mainly Euribor) in the borrowing structure in order to reduce borrowing costs and their volatility.

Therefore, Astaldi Group undertakes hedging transactions through simple derivatives ("plain vanilla"), on a cash flow hedge basis, in order to convert the floating rate into a fixed rate (Interest Rate Swap), or to allow a limited interest rate fluctuation within a predefined range (Collar), and in any event guaranteeing a maximum risk exposure level (Cap). These instruments are generally at zero cost.

At 31 December 2015, the notional value of derivatives hedging on the interest rate risk totalled EUR 557 million. Taking these hedges into account, as well as the fixed rate debt associated with the bond issues, the percentage of fixed rate debt equalled approximately 74% of the gross debt.

The following tables show the aforementioned transactions, all designed to hedge financial flows, split into cash flow hedges and transactions for which Astaldi Group decided not to apply hedge accounting.

Type of derivative	Hedged item	Notional remainder 31/12/2015	Fair Value 2015	Fair Value 2014
IRS	Medium/long-term debt	529,958	(11,714)	(12,635)
<b>Total</b>		<b>529,958</b>	<b>(11,714)</b>	<b>(12,635)</b>

With reference to the aforesaid Hedge Accounting, the change in value had an impact above all on the Group's equity, leading to a final balance of the hedging reserve of 11.5 million.

Details on changes in the hedging reserve in 2015 are shown below:

Hedging reserve - interest rate risk	31/12/2015	31/12/2014
Opening reserve	(12,412)	(16,224)
Impact on reserve net of release to profit or loss	865	3,812
<b>Final reserve</b>	<b>(11,547)</b>	<b>(12,412)</b>
Ineffectiveness	(168)	(222)

With regard to transactions for which hedge accounting has not been applied, the changes in amounts of these financial instruments were recognised directly in profit or loss.

Type of derivative	Hedged item	Notional remainder 31/12/2015	Fair Value 2015	Fair Value 2014
IRS	Medium/long-term debt	27,021	(589)	(1,024)
<b>Total</b>		<b>27,021</b>	<b>(589)</b>	<b>(1,024)</b>

### Sensitivity analysis

The potential effects of a hypothetical increase or decrease in interest rates on the Company's Income Statement and Statement of Financial Position are shown hereunder in terms of higher or lower interest expense payable over the entire remaining duration of floating rate financial payables.

The analysis was carried out based on market curves at 31 December 2015 and considers a parallel rate shock by 1% upwards (shock up) and 0.30% downwards (shock down) on interest rates.

Interest rate risk	Income Statement		Equity	
	Shock up 2015	Shock down 2015	Shock up 2015	Shock down 2015
<b>Sensitivity analysis</b>				
Financial liabilities				
• cash flow	(10,380)	3,114		
Hedging derivatives				
• cash flow	16,645	(7,705)		
<b>Total</b>	<b>6,265</b>	<b>(4,591)</b>	<b>0</b>	<b>0</b>
• fair value	32	(96)	16,076	(7,803)

With reference to 31 December 2015 the analysis shows how, considering a hypothetical 1% increase in interest rates, as a consequence of hedging through derivatives (approximately EUR 16.6 million), financial expense would decrease by EUR 6.3 million; in this hypothetical scenario the fair value of hedging recognised in profit or loss, compared to the effective amount recorded at 31 December 2015, would show an increase of EUR 32 thousand, while the equity reserve would show a negative effect of about EUR 16 million.

Similarly, as shown in the table, a shock down of 0.30% in interest rates would lead to an increase in financial expense of approximately EUR 4.6 million.

### Currency risk

With reference to the currency risk, the Astaldi Group performs cash flow hedges for specific foreign orders, in order to mitigate the effect of exchange rate fluctuations on the related costs or revenue in terms of foreign currency.

The Group policy is aimed at hedging a percentage of exposure to currency risk depending on the characteristics of the business and the particular volatility of certain currencies, for the entire duration of the works regarding specific contracts, and when this is not possible, for a period of 12 months.

Hedging is performed by the use of forward plain vanilla derivatives, cost zero cylinders, knock-in forward and cross currency interest rate swaps.

In those cases where, in connection with specific foreign currencies especially those of emerging countries, financial markets do not allow for mitigation of the currency risk through derivatives, the Astaldi Group tends to protect the currency imbalance between trade receivables and payables in local currency through financial debt in the same currency (the so-called “natural hedge”).

At 31 December 2015, the notional value of existing currency risk hedges amounted to a total counter-value of EUR 16.5 million.

Type of derivative	Hedged item	Notional remainder 31/12/2015	Fair Value 2015	Income Statement
Forward Buy CAD/Sell EUR	Hedging of funding Canada	16,539	266	266
<b>Total</b>		<b>16,539</b>	<b>266</b>	<b>266</b>

### Liquidity risk

The main factors determining the Group's liquidity risk are, on one hand, the cash flows generated by or used in corporate operating and investing activities, and on the other, the characteristics of debt maturity and use of cash, as well as contingent cash terms of financial markets.

Astaldi Group aims to maintain a sufficient cash margin to allow for coverage of financial requirements with the availability of committed and uncommitted credit lines.

Cash flows, the need for financing and the liquidity are constantly monitored and managed with the aim of guaranteeing effective and efficient management of financial resources.

The following table shows the timeframe of the Group's financial liabilities:

Analysis of maturities	Use	On sight	2016	2017	2018	2019	2020	beyond
Short-term loans*	(497,287)	497,287						
Medium/long-term loans*	(565,616)		151,033	115,816	81,856	203,733	2,732	10,446
Equity-Linked bond	(130,000)					130,000		
Senior unsecured bonds	(750,000)						750,000	
<b>Total</b>	<b>(1,942,903)</b>	<b>497,287</b>	<b>151,033</b>	<b>115,816</b>	<b>81,856</b>	<b>333,733</b>	<b>752,732</b>	<b>10,446</b>



Analysis of maturities	Use	On sight	2016	2017	2018	2019	2020	beyond
Derivatives								
- interest rate risk derivatives**	(12,303)	0	5,112	4,718	3,154	571	(322)	(930)
- currency risk derivatives**	266		(266)					
<b>Total</b>	<b>(12,037)</b>	<b>0</b>	<b>4,846</b>	<b>4,718</b>	<b>3,154</b>	<b>571</b>	<b>(322)</b>	<b>(930)</b>
<b>EXPOSURE AT 31 DECEMBER 2015</b>		<b>497,287</b>	<b>155,879</b>	<b>120,534</b>	<b>85,010</b>	<b>334,304</b>	<b>752,410</b>	<b>9,516</b>

\* The figures shown in the table coincide with the nominal amount of financial liabilities and therefore do not include (i) commission directly related to the granting of loans that in turn are included in the measurement at amortised cost of the financial liabilities, and (ii) accrued interest still to be liquidated.

\*\* The figures coincide with the total amount of the payable and receivable derivative Financial Instruments, and therefore do not include the accrued interest on the differentials accrued and yet to be liquidated.

Astaldi Group has adopted a series of policies and processes aimed at making the most of management of sources of financing, reducing the liquidity risk, such as, in particular:

- Orientation towards centralised management of collection and payment flows (cash management systems) where deemed advantageous in compliance with the various civil, currency and tax laws of the countries where the Company operates, and in keeping with the rules for managing the financial flows of individual contracts;
- Maintenance of a suitable level of cash and cash equivalents;
- Existence of an investment portfolio with a corresponding liquid market and whose securities are available for trading in order to cope with liquidity needs;
- Diversification of instruments for obtaining financial resources;
- Obtainment of new bank credit facilities (committed and uncommitted), guaranteeing an adequate availability of committed (unused) lines;
- Access to the debt capital market;
- Monitoring of future liquidity conditions in relation to corporate planning.

### Credit risk

The credit risk is the Group's exposure to potential default risks by a counterpart.

The Group's credit risk is limited by the solvency characteristics of the customers served. The portfolio of receivables maturing is constantly monitored by the appropriate departments.

The Group customers are basically government and public bodies, by their very nature solvent.

Therefore, the credit risk, represented by the possible default of customers, is considered to have little significance, also considering the insurance coverage that can be set up by policies with insurance companies.

We should likewise point out that for some countries, collection times may go beyond the usual terms. At 31 December 2015 the percentage of overdue trade receivables was approximately 33%, of which 23% for those overdue by over 12 months. However, the analysis of credit risk exposure according to maturity is not very significant, since the receivables are measured in relation to the other items of working capital and in particular the payables to subcontractors and suppliers typical in the segment the due dates of which, in the management of operational leverage, tend to be aligned to the collection time by customers (back to back).

As regards Russia in particular, it is pointed out that although the country is recording a phase of economic slow-down due (i) to the international sanctions applied to the country following the Ukrainian crisis (ii) to falling oil prices, the Group believes that there are no elements to affirm a risk with regard to the overall collectability of relative receivables, since the contract work in progress in the country relates to contracts with private parties of high financial standing, with an already-guaranteed financial coverage, that do not come under the embargo to which the country has been exposed since the situation in Ukraine.

Moreover, as concerns Venezuela, see what was fully described in notes 1, 11, and 23.

## 34.2 Guarantees and sureties

### Personal guarantees

The total amount of the personal guarantees provided is EUR 2,466,719 thousand and refers to the following cases:

- sureties for opening credit facilities, to be used to ensure regular cash flow in relation to individual contracts, issued in favour of joint ventures, Special Purpose Vehicles, associates and other investees, set up for this purpose pursuant to the relevant current laws for the amount of EUR 68,201 thousand of which EUR 19,376 thousand referring to joint ventures;
- sureties for works, issued in the Group's interest by banks and insurance companies in favour of customers for various purposes, on its own account and in the interest of subsidiaries, joint ventures, associates and other investees for the total amount of EUR 2,316,982 thousand, of which EUR 199,932 thousand referring to joint ventures;
- Other sureties issued for various purposes for a total of EUR 81,536 thousand of which EUR 11,042 thousand referring to joint ventures.

### Third party sureties given to the Group

They refer to sureties of EUR 240,990 thousand issued by banks and insurance companies on behalf of Italian and foreign suppliers and subcontractors, in relation to contract obligations vis-à-vis the Group.

## 35. Disclosure on related party transactions and fees due to Directors, Statutory Auditors, General Managers and other key management personnel

In accordance with IAS 24, as well as CONSOB communication no. 6064293 of 28 July 2006, there follow the totals of existing transactions and balances resulting from financial and commercial relations with related parties. In this regard, it is noted that the relevant transactions were carried out at market conditions. It should be pointed out that relations with consortia and consortium companies (special purpose vehicles), taking into account the specific segment the Group operates in, are to be related to receivables due from third parties – recognised under Trade Receivables (note 23) – not summarised in the following table:

Company name	Amounts due from Customers	Receivables and other assets	Financial assets	Amounts due to Customers	Payables and Other liabilities	Financial liabilities	Operating revenue	Operating costs	Financial income and expense
<b>Parents</b>									
Fin.Ast. S.r.l.	0	18	0	0	0	6,500	13	0	(293)
<b>Company under joint control</b>									
Finetupar International S.A.	0	0	0	0	0	6,500	0	0	(293)
<b>Joint ventures</b>									
Ankara Etlik Hastane A.S.	0	6,295	2,550	68,786	142	0	27,670	1,559	(22)
Astaldi Bayindir J.V.	0	6,138	0	0	828	0	0	0	0
Consorzio A.F.T. Kramis	0	5,008	578	0	221	0	0	42	6
Ic İctaş Astaldi İca İnşaat Anonim Şirket	3,248	1,265	0	41,501	4,538	0	5,070	8	32
Other*	0	8,525	1,518	0	3,679	0	454	450	6
	<b>3,248</b>	<b>27,231</b>	<b>4,646</b>	<b>110,287</b>	<b>9,409</b>	<b>0</b>	<b>33,195</b>	<b>2,058</b>	<b>23</b>



Company name	Amounts due from Customers	Receivables and other assets	Financial assets	Amounts due to Customers	Payables and Other liabilities	Financial liabilities	Operating revenue	Operating costs	Financial income and expense
<b>Associates</b>									
Consorzio Iricav Due	0	920	0	0	14,122	0	714	11,016	0
Consorzio MM4	3,660	60	311	0	578	0	36,406	1,232	0
Diga di Blufi S.c.r.l. in liq.	0	6,834	0	0	5,464	0	0	1	0
GE. SAT S.c.a.r.l.	0	11,365	0	0	11,655	0	13,069	11,106	0
ICA Ic Ictas Astaldi ucuncu bogaz koprusu ve kuzey marmara otoyolu yatirim ve isletme A.S.	35,214	0	140,416	26,028	0	0	359,199	0	12,215
Metro 5 S.p.A.	0	799	32,461	1,089	2,389	0	47,718	2,573	1,727
METRO C S.c.p.a.	445	2,314	0	0	10,681	0	1,692	30,223	0
Otoyol Yatirim Ve Isletme A.S.	54,088	92	45,703	4,914	0	0	152,461	0	7,796
Pedelombarda S.c.p.A.	1,643	1,792	0	0	7,489	0	6,338	12,984	0
SAT S.p.A.	6,156	157	6,806	0	155	0	11,348	0	345
Other*	0	12,053	11,994	0	9,366	1,580	3,169	8,332	614
	<b>101,206</b>	<b>36,387</b>	<b>237,691</b>	<b>32,032</b>	<b>61,898</b>	<b>1,580</b>	<b>632,113</b>	<b>77,466</b>	<b>22,697</b>
<b>Total</b>	<b>104,454</b>	<b>63,637</b>	<b>242,337</b>	<b>142,318</b>	<b>71,307</b>	<b>14,580</b>	<b>665,321</b>	<b>79,524</b>	<b>22,134</b>
<b>Percentage of incidence</b>	<b>8.40%</b>	<b>6.13%</b>	<b>67.27%</b>	<b>34.59%</b>	<b>5.66%</b>	<b>0.75%</b>	<b>23.30%</b>	<b>3.12%</b>	<b>13.43%</b>

\* For relations of a unit amount under EUR 5,000 thousand.

Information regarding fees due to Directors, Statutory Auditors, General Managers and other key management personnel of the Parent is shown in the table below in accordance with the provisions of the Report on Remuneration as per Art. 123-ter of the Consolidated Finance Act.

Category	Fixed fees	Fees for committee meetings	Variable non-equity fees (bonuses and other incentives)	Non-monetary benefits	Other fees	Total	Fair Value of equity fees
Directors	4,422	28	150	48	22	<b>4,670</b>	565
Statutory Auditors	120	0	0	0	0	<b>120</b>	0
General Managers	1,524	0	650	36	33	<b>2,243</b>	646
Key management personnel: 9	2,087	0	590	29	174	<b>2,880</b>	0

## 36. Segment reporting

The operating segments subject to segment reporting were determined according to reporting used by senior management as an information set for their decisions. This reporting is specifically based on the various geographical segments where the Group operates, and it is determined by using the same accounting policies used to draw up the consolidated financial statements.

The following tables show the segment disclosure as per IFRS 8.

Reporting at 31 December 2015	Italy	Europe	America	Africa	Asia	Other activities	Adjustments and eliminations	Total
Revenue	683,305	1,305,977	861,308	123,068	49,107	517	(293,259)	2,730,024
Net gains on equity-accounted investees								54,131
Operating profit (loss)	25,800	153,870	15,618	15,878	(2,690)	(815)	69,791	277,452
Net financial expense								(164,757)
Pre-tax profit and non-controlling interests								112,694
Tax expense								(33,188)
Profit for the year								80,876
<b>Assets and liabilities</b>								
Segment assets	1,552,116	2,420,384	1,451,924	305,026	29,075	2,311,610	(3,709,245)	4,360,889
of which investments						890,220	(311,223)	578,997
Segment liabilities	(1,264,807)	(2,199,544)	(1,333,323)	(313,826)	(31,092)	(1,801,727)	3,220,462	(3,723,858)
<b>Other segment reporting</b>								
Property, plant and equipment	11,305	71,271	85,110	4,986	479	43,638	(6,671)	210,120
Intangible assets	42,709	417	25	0	0	846	3,111	47,108
Depreciation of property, plant and equipment	3,334	24,034	21,887	3,386	197	3,978	(1,905)	54,911
Provisions						4,060		4,060

Reporting at 31 December 2014	Italy	Europe	America	Africa	Asia	Other activities	Adjustments and eliminations	Total
Revenue	796,534	1,121,585	626,845	154,125	26,007	491	(185,199)	2,540,388
Net gains on equity-accounted investees								34,769
Operating profit (loss)	83,804	97,353	27,397	31,870	(8,184)	70	37,290	269,601
Net financial expense								(138,870)
Pre-tax profit and non-controlling interests								130,731
Tax expense								(47,980)
Profit for the year								81,559
<b>Assets and liabilities</b>								
Segment assets	1,670,116	2,125,302	1,235,525	323,754	23,440	1,867,905	(3,147,430)	4,098,612
of which investments						893,910	(457,001)	436,909
Segment liabilities	(1,354,263)	(2,068,786)	(1,159,230)	(321,800)	(23,990)	(1,490,467)	2,899,980	(3,518,556)
<b>Other segment reporting</b>								
Property, plant and equipment	11,828	74,559	90,298	8,467	674	44,244	(6,959)	223,111
Intangible assets	14,184	14,779	1	0	0	480	3,111	32,555
Depreciation of property, plant and equipment	1,887	15,262	17,057	4,390	243	4,700	(1,087)	42,452
Provisions						1,534		1,534

The amounts in the “Other activities” column in correspondence with the operating profit (loss) refer mainly to the general liabilities incurred by the Parent.

### 37. Other information

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#### Non-recurring significant events and transactions

The financial position and results of operations of the Astaldi Group were not affected in the year 2015 by non-recurring significant events and transactions as defined in CONSOB Communication no. DEM/6064293.

#### Positions or transactions deriving from atypical or unusual transactions

In 2015, the Astaldi Group did not undertake any atypical or unusual transactions as defined in CONSOB Communication no. DEM/6064293.

### 37.1 Authorisation for publication

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The publication of the Consolidated Financial Statements was authorised by the Parent's Board of Directors meeting of 09 March 2016.

At that time, the Board of Directors also decided to submit for the approval of the Shareholders' Meeting called for this coming 20 April the proposal to distribute a dividend for a total amount of EUR 19,524,321 (EUR 0.2 per outstanding share on that date) with ex-dividend date on 09 May 2016, record date 10 May 2016, and payment 11 May 2016. It is specified that this amount was determined taking into account the proportional division for outstanding shares of the dividend for 803,297 treasury shares in the portfolio.

### 37.2 Events after the reporting period

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There follows information on the events after the reporting period.

In February, the ACe consortium which Astaldi (lead company) holds a 65% interest in was the winning bidder in awarding of the contract for the design and construction of the two main structures (Dome and Main Structure) of the European Extremely Large Telescope (E-ELT), the largest optical telescope in the world. The Finance Committee of the ESO (European Southern Observatory) authorised ESO to start, with the ACe Consortium, the final bargaining phase, with the aim of signing the final contract in May 2016. All the details will be defined and communicated after signing. The new telescope will be built in Chile on Cerro Armazones, in the central part of the Atacama desert, at an elevation of 3,000 metres above sea level. Its focus capability will be 100,000,000 times better than the human eye, and it will be able to gather more light than all the largest telescopes currently existing on the planet, combined. Those telescope have primary mirrors 8-10 metres in diameter, as against 39.3 metres for E-ELT.

The first days of the month of March saw the installation of the final “key segment” closing the deck of the Third Bosphorus Bridge in Turkey: the world's only suspension bridge with a deck capable of accommodating a motorway featuring 8 lanes (4 in each direction) separated by 2 railway lines, all on the same level. The Third Bosphorus Bridge is part of a broader project, the Northern Marmara Highway Project, the scope of which foresees the construction and subsequent operation of about 190 kilometres of 8-lane motorway.

It is also pointed out that, from publicly known information, Venezuela is said to be changing the regulations of reference governing the current exchange system. At the time of drafting hereof, neither the terms of what the country's exchange regime may be, nor its respective spheres of application, are known. In fact, as far as is known, the approval of the legislative acts is not thought to have taken place, as there is no word of publication thereof in the Official Journal.

It may at any rate be hypothesised that the local government will decide in favour of a further devaluation of the bolivar, in consideration of the economic and political/social tension the country has been suffering from for some time. It is deemed that this might be a competitive type devaluation aimed at relaunching the local economy, given the clear inflationary effects that have been characterising the area's currency market for some time.

For the Group, this phenomenon does not represent an unforeseen event given that in about 40 years of activity in the

area, the Group has already witnessed a number of similar operations. This experience, and in-depth knowledge of the context, have at any rate made it possible to develop a business model at the local level that has always taken these phenomena into account as well in representing the margins, and has resulted in focusing the resources operating in the Area solely on infrastructure projects that are priorities for the country.

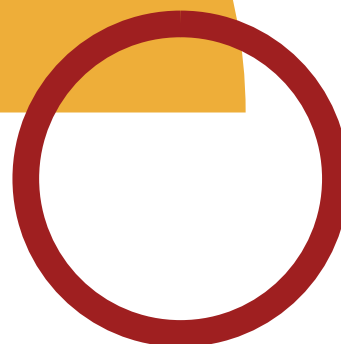
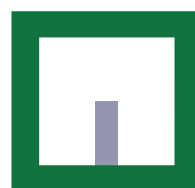
### 37.3 Fees payable to independent auditors KPMG and their network pursuant to Art. 149-duodecies of the Issuer Regulations

There follow the fees payable in the year 2015 to KPMG on the basis of their audit engagement for the financial years 2011-2019, assigned by shareholders' resolution dated 18 April 2011:

	2015
<b>Type</b>	
<b>A) Auditing services</b>	<b>1,162</b>
- Referred to Parent Astaldi S.p.A. (*)	557
- Referred to subsidiaries	605
<b>B) Attestation services (**)</b>	<b>220</b>
<b>C) Other Services</b>	<b>110</b>
<b>Total fees</b>	<b>1,491</b>
(*) Including expenses and CONSOB fees	
(**) Referred to Parent Astaldi S.p.A.	220
of which:	
1) For fees regarding comfort letters related to bond issue	21
2) For fees for activities regarding agreed-upon procedures, signing of tax declarations and other attestation activities	199

For the Board of Directors  
signed (the Chairman)  
Paolo Astaldi





# Management certification

**Statement on the Consolidated Financial Statements**  
**pursuant to Article 154-bis of Legislative Decree No. 58/98 and Article 81-ter**  
**of CONSOB Regulation No. 11971 of 14 May 1999 and any subsequent**  
**amendments and integrations**

1. Taking into account the provisions contained in Article 154-bis, subsections 3 and 4 of Legislative Decree No. 58 of 24 February 1998, the undersigned Stefano Cerri, in the capacity of Chief Executive Officer, and Paolo Citterio, in the capacity of Manager in charge of financial reporting of Astaldi S.p.A., hereby state:
  - the appropriateness in relation to the parent's characteristics and
  - the actual application of administrative and accounting procedures used to formulate the 2015 consolidated financial statements.
  
2. The administrative and accounting procedures used to formulate the consolidated financial statements at 31 December 2015 were formulated and their appropriateness assessed on the basis of provisions and methodologies defined by Astaldi S.p.A. in compliance with the Internal Control – Integrated Framework model issued by the Committee of Sponsoring Organizations of the Treadway Commission (so-called CO.S.O. Report) which represents a reference framework for internal audit systems generally accepted at an international level.  
 There are no significant observations to be made in this regard.
  
3. This is also to state that:
  - 3.1 The consolidated financial statements:
    - a) were drafted in compliance with the applicable international financial reporting standards acknowledged within the European Community pursuant to (EC) Reg. No. 1606/2002 of the European Parliament and Council of 19 July 2002;
    - b) tally with ledgers and account entries;
    - c) are suitable for providing a true and accurate representation of the financial position and results of operations of the parent and of all the companies included in the consolidation scope.
  - 3.2 The management report contains a reliable analysis of the operating performance and results, as well as of the situation of Astaldi S.p.A. and of all the companies included in the consolidation scope, together with a description of the main risks and uncertainties they are exposed to.

Rome, 9 March 2016

**Stefano Cerri**  
**Chief Executive Officer**  
 (signed on the original)

**Paolo Citterio**  
**Manager in charge of financial reporting**  
 (signed on the original)





Turkey, Third Bridge on Bosphorus.

# Separate Financial Statements of Astaldi S.p.A.

## Income statement

(thousands of euro)	notes	2015	2014
Revenue	1	2,106,765,145	2,023,895,345
<i>of which with related parties</i>		670,264,868	539,340,405
Other operating revenue	2	111,834,563	107,040,914
<i>of which with related parties</i>		14,725,175	13,892,546
<b>Total Operating Revenue</b>		<b>2,218,599,708</b>	<b>2,130,936,259</b>
Purchase costs	3	(366,308,553)	(317,370,844)
Service costs	4	(1,232,134,650)	(1,230,813,782)
<i>of which with related parties</i>		(216,624,319)	(233,109,269)
Personnel expenses	5	(296,886,257)	(256,288,533)
Other operating costs	6	(36,779,402)	(28,182,273)
<i>of which with related parties</i>		(13,409,987)	(805,531)
<b>Total Operating Costs</b>		<b>(1,932,108,862)</b>	<b>(1,832,655,432)</b>
<b>EBITDA</b>		<b>286,490,846</b>	<b>298,280,827</b>
Amortisation, depreciation and impairment losses	7	(50,651,632)	(38,460,339)
Provisions	8	(2,339,704)	(1,241,304)
<b>Operating Profit</b>		<b>233,499,510</b>	<b>258,579,184</b>
Financial income	9	85,144,749	97,054,259
<i>of which with related parties</i>		34,354,789	19,913,619
Financial expense	10	(258,726,682)	(244,683,771)
<i>of which with related parties</i>		(39,392,692)	(30,492,185)
<b>Net financial expense and net gains on investments</b>		<b>(173,581,933)</b>	<b>(147,629,512)</b>
<b>Pre-tax profit from continuing operations</b>		<b>59,917,577</b>	<b>110,949,672</b>
Tax expense	11	(21,499,533)	(46,805,507)
<b>PROFIT FOR THE YEAR</b>		<b>38,418,044</b>	<b>64,144,165</b>
Basic earnings per share	12	EUR 0.39	EUR 0.66
Diluted earnings per share	12	EUR 0.39	EUR 0.60

## Statement of comprehensive income

(thousands of euro)	notes	2015	2014
<b>Profit for the year (A)</b>		<b>38,418,044</b>	<b>64,144,165</b>
Change in hedging reserve		716,260	71,712
Change in translation reserve		(2,637,900)	(37,465,621)
Tax effect on other comprehensive income		(427,972)	(19,721)
<b>Other comprehensive expense net of tax effect to be subsequently reclassified to profit or loss (B1)</b>	<b>24</b>	<b>(2,349,612)</b>	<b>(37,413,630)</b>
Actuarial gains (losses) on defined benefit plans		199,454	(177,625)
<b>Other comprehensive income (expense) net of tax effect that will not be subsequently reclassified to profit or loss (B2)</b>	<b>24</b>	<b>199,454</b>	<b>(177,625)</b>
<b>Total Other comprehensive expense net of tax effect (B1)+(B2)=(B)</b>		<b>(2,150,158)</b>	<b>(37,591,255)</b>
<b>TOTAL COMPREHENSIVE INCOME (A)+(B)</b>		<b>36,267,886</b>	<b>26,552,910</b>

## Statement of Financial Position

(thousands of euro)		31/12/2015	31/12/2014
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	13	171,691,634	189,155,283
Investment property	14	157,985	165,652
Intangible assets	15	20,994,675	3,207,890
Equity investments	16	572,581,605	506,306,449
Non-current financial assets	17	319,798,119	224,891,300
<i>of which with related parties</i>		319,623,062	224,781,053
Other non-current assets	18	40,084,883	44,645,968
Deferred tax assets	11	53,139,620	25,133,563
<b>Total Non-current assets</b>		<b>1,178,448,521</b>	<b>993,506,105</b>
<b>Current assets</b>			
Inventories	19	56,812,964	53,875,197
Amounts due from customers	20	1,115,494,943	987,966,898
<i>of which with related parties</i>		142,264,881	113,378,759
Trade receivables	21	752,411,897	909,425,740
<i>of which with related parties</i>		182,984,118	222,517,933
Current financial assets	17	128,800,254	20,932,533
<i>of which with related parties</i>		98,321,593	18,315,907
Tax assets	22	101,891,609	72,617,863
Other current assets	18	395,693,068	343,383,996
<i>of which with related parties</i>		180,704,794	69,652,234
Cash and cash equivalents	23	455,140,150	467,230,598
<b>Total Current assets</b>		<b>3,006,244,885</b>	<b>2,855,432,825</b>
<b>Total Assets</b>		<b>4,184,693,406</b>	<b>3,848,938,930</b>



(thousands of euro)		31/12/2015	31/12/2014
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>	24		
Share capital		196,849,800	196,849,800
Treasury shares		(1,601,540)	(1,793,002)
Reserves:			
Legal reserve		31,141,468	27,934,260
Extraordinary reserve		293,096,745	253,131,219
Retained earnings		77,257,818	77,257,818
Other reserves		39,842,999	39,817,731
Other comprehensive expense		(61,557,108)	(59,834,922)
Deferred tax from other comprehensive income		2,725,777	3,153,749
<b>Total capital and reserves</b>		<b>577,755,959</b>	<b>536,516,653</b>
Profit for the year		38,418,044	64,144,165
<b>Total Equity</b>		<b>616,174,003</b>	<b>600,660,818</b>
<b>Non-current liabilities</b>			
Non-current financial liabilities	25	1,270,074,737	1,152,003,972
<i>of which with related parties</i>		14,725,864	14,850,384
Other non-current liabilities		922,558	2,247,833
Employee benefits	27	5,245,612	6,281,344
Deferred tax liabilities	11	8,519,384	9,525,406
<b>Total Non-current liabilities</b>		<b>1,284,762,291</b>	<b>1,170,058,555</b>
<b>Current liabilities</b>			
Amounts due to customers	20	364,063,382	425,431,789
<i>of which with related parties</i>		149,378,134	110,677,254
Trade payables	28	1,070,686,799	1,018,608,269
<i>of which with related parties</i>		318,969,020	255,019,642
Current financial liabilities	25	586,832,719	350,811,563
Tax liabilities	29	55,045,344	94,734,279
Current portion of provisions for risks and charges	30	59,013,757	41,397,228
Other current liabilities	26	148,115,111	147,236,429
<i>of which with related parties</i>		15,990,725	12,580,766
<b>Total Current liabilities</b>		<b>2,283,757,112</b>	<b>2,078,219,557</b>
<b>Total Liabilities</b>		<b>3,568,519,403</b>	<b>3,248,278,112</b>
<b>Total Equity and Liabilities</b>		<b>4,184,693,406</b>	<b>3,848,938,930</b>

## Statement of changes in equity in 2015

	<i>Share capital</i>	<i>Legal reserve</i>	<i>Extraordinary reserve</i>	<i>Hedging reserve</i>	
<b>Balance at 01 January 2015</b>	<b>195,056,798</b>	<b>27,934,260</b>	<b>253,131,219</b>	<b>(11,468,177)</b>	
Profit from continuing operations 2015	0	0	0	0	
Other comprehensive income (expense)	0	0	0	716,260	
<b>TOTAL COMPREHENSIVE INCOME (EXPENSE)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>716,260</b>	
<b>Owner transactions and other changes in equity:</b>					
Treasury shares	191,462	0	(807,960)	0	
Dividends	0	0	0	0	
Provisions as per Art. 27	0	0	0	0	
Allocation of 2014 profit from continuing operations	0	3,207,208	40,773,486	0	
Stock grant reserve	0	0	0	0	
<b>Balance at 31 December 2015</b>	<b>*195,248,260</b>	<b>31,141,468</b>	<b>*293,096,745</b>	<b>(10,751,917)</b>	

\* The amount shown in these items is net of overall investment in treasury shares of EUR 5,814 thousand, of which EUR 1,602 thousand corresponding to the nominal amount of the shares, reducing the share capital, and EUR 4,212 thousand reducing the Extraordinary Reserve.

## Statement of changes in equity at 31 December 2014

	<i>Share capital</i>	<i>Legal reserve</i>	<i>Extraordinary reserve</i>	<i>Hedging reserve</i>	
<b>Balance at 01 January 2014*</b>	<b>195,809,560</b>	<b>26,200,814</b>	<b>241,001,883</b>	<b>(11,539,888)</b>	
Profit from continuing operations 2014	0	0	0	0	
Other comprehensive income (expense)	0	0	0	71,711	
<b>TOTAL COMPREHENSIVE INCOME (EXPENSE)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,711</b>	
<b>Owner transactions and other changes in equity:</b>					
Treasury shares	(752,762)	0	(1,585,369)	0	
Dividends	0	0	0	0	
Provisions as per Art. 27	0	0	0	0	
Allocation of 2013 profit from continuing operations	0	1,733,446	13,714,705	0	
Stock grant reserve	0	0	0	0	
<b>Balance at 31 December 2014</b>	<b>**195,056,798</b>	<b>27,934,260</b>	<b>**253,131,219</b>	<b>(11,468,177)</b>	

\* Further to application (retrospective) of IFRS 11 – Joint arrangements, figures at 31 December 2013, shown for the purpose of comparison, were restated. See Consolidated Financial Statements at 31/12/2014 for greater details on the effects.

\*\* The amount shown in these items is net of overall investment in treasury shares of EUR 5,198 thousand, of which EUR 1,793 thousand corresponding to the nominal amount of the shares, reducing the share capital, and EUR 3,405 thousand reducing the Extraordinary Reserve.



<i>Translation reserve</i>	<i>Actuarial gains (losses)</i>	<i>OCI deferred tax</i>	<i>Other reserves</i>	<i>Retained earnings</i>	<i>Profit for the year</i>	<i>Total Equity</i>
<b>(47,946,595)</b>	<b>(420,150)</b>	<b>3,153,749</b>	<b>39,817,731</b>	<b>77,257,818</b>	<b>64,144,165</b>	<b>600,660,818</b>
0	0	0	0	0	38,418,044	<b>38,418,044</b>
(2,637,900)	199,454	(427,972)	0	0	0	<b>(2,150,158)</b>
<b>(2,637,900)</b>	<b>199,454</b>	<b>(427,972)</b>	<b>0</b>	<b>0</b>	<b>38,418,044</b>	<b>36,267,886</b>
0	0	0	1,073,213	0	0	<b>456,715</b>
0	0	0	0	0	(19,522,029)	<b>(19,522,029)</b>
0	0	0	0	0	(641,442)	<b>(641,442)</b>
0	0	0	0	0	(43,980,694)	<b>0</b>
0	0	0	(1,047,945)	0	0	<b>(1,047,945)</b>
<b>(50,584,495)</b>	<b>(220,696)</b>	<b>2,725,777</b>	<b>39,842,999</b>	<b>77,257,818</b>	<b>38,418,044</b>	<b>616,174,003</b>

<i>Translation reserve</i>	<i>Actuarial gains (losses)</i>	<i>OCI deferred tax</i>	<i>Other reserves</i>	<i>Retained earnings</i>	<i>Profit for the year</i>	<i>Total Equity</i>
<b>(10,480,974)</b>	<b>(242,525)</b>	<b>3,173,469</b>	<b>39,439,866</b>	<b>(823,180)</b>	<b>112,749,819</b>	<b>595,288,844</b>
0	0	0	0	0	64,144,165	<b>64,144,165</b>
(37,465,621)	(177,625)	(19,720)	0	0	0	<b>(37,591,255)</b>
<b>(37,465,621)</b>	<b>(177,625)</b>	<b>(19,720)</b>	<b>0</b>	<b>0</b>	<b>64,144,165</b>	<b>26,552,910</b>
0	0	0	209,701	0	0	<b>(2,128,430)</b>
0	0	0	0	0	(18,700,636)	<b>(18,700,636)</b>
0	0	0	0	0	(520,034)	<b>(520,034)</b>
0	0	0	0	78,080,998	(93,529,149)	<b>0</b>
0	0	0	168,164	0	0	<b>168,164</b>
<b>(47,946,595)</b>	<b>(420,150)</b>	<b>3,153,749</b>	<b>39,817,731</b>	<b>77,257,818</b>	<b>64,144,165</b>	<b>600,660,818</b>

## Statement of cash flows

	2015	2014
<b>CASH FLOW FROM OPERATING ACTIVITIES</b>		
<b>Profit for the year</b>	<b>38,418,044</b>	<b>64,144,165</b>
Tax expense	21,499,533	46,805,507
<b>Pre-tax profit</b>	<b>59,917,577</b>	<b>110,949,672</b>
<i>Adjustments for:</i>		
<b>Non-monetary items</b>		
Amortisation and depreciation	50,626,850	38,460,339
Impairment losses	34,946,753	17,008,278
Post-employment benefits and defined benefit plan costs	647,576	1,666,153
Stock grant plan costs	1,211,145	1,325,088
Accruals to provisions for risks and charges	2,339,704	1,241,304
Fair value losses	(4,598,844)	(525,038)
Losses from discounting	15,433,953	36,004,660
<b>Subtotal</b>	<b>100,607,137</b>	<b>95,180,784</b>
<b>Monetary items</b>		
Gains from disposals	(10,096,378)	(1,304,280)
<b>Other adjustments needed to reconcile profit with cash flow from operating activities</b>		
Net interest income and expense and dividends received / (Coverage of losses)	70,707,092	86,426,378
<b>Subtotal</b>	<b>60,610,714</b>	<b>85,122,098</b>
<b>Cash flows from operating activities before changes in net working capital</b>	<b>221,135,428</b>	<b>291,252,554</b>
<b>Change in working capital</b>		
Trade receivables	140,859,450	21,301,048
<i>of which with related parties</i>	39,533,815	(25,292,230)
Inventories and amounts due from customers	(128,671,880)	212,502,496
<i>of which with related parties</i>	(28,886,122)	40,863,386
Trade payables	32,878,530	(50,671,572)
<i>of which with related parties</i>	63,949,378	(28,346,493)
Provisions for risks and charges	(3,039,682)	(11,680,136)
Amounts due to customers	(60,672,749)	(172,991,038)
<i>of which with related parties</i>	38,700,880	36,543,294
Other operating assets	(88,525,740)	33,522,548
<i>of which with related parties</i>	(111,052,560)	(10,472,114)
Other operating liabilities	(35,490,628)	50,673,846
<i>of which with related parties</i>	3,409,959	3,110,478
Payments of post-employment benefits and for defined benefit plans	(1,483,854)	(558,736)
<b>Subtotal</b>	<b>(144,146,553)</b>	<b>82,098,457</b>
Effect of exchange rate differences from translation of foreign operations	(2,637,900)	(37,465,621)
<b>Cash flows from operating activities</b>	<b>74,350,975</b>	<b>335,885,390</b>
Interest and dividends received (Coverage of losses)	28,626,683	6,954,460
Interest paid	(98,698,977)	(92,764,849)
Taxes paid	(44,080,476)	(46,364,000)
<b>A) Net cash flows from (used in) operating activities</b>	<b>(39,801,795)</b>	<b>203,711,000</b>



	2015	2014
<b>CASH FLOW FROM INVESTING ACTIVITIES</b>		
Net intangible assets	(1,104,578)	(502,631)
Property, plant and equipment	(24,591,495)	(41,675,599)
Proceeds from the sale or reimbursement of property, plant and equipment	13,434,548	8,735,625
Change in financing of equity investments	(225,288,030)	(131,609,290)
<i>of which with related parties</i>	<i>(225,194,486)</i>	<i>(130,969,207)</i>
Acquisitions of investments in subsidiaries, associates, joint ventures and other companies	(42,873,548)	(35,153,162)
Sale / (Purchase) of securities	6,079	23,252
Change in other loan assets, net	(11,498,056)	8,588,449
<i>of which with related parties</i>	<i>16,341,324</i>	<i>(13,402,907)</i>
Acquisition of business unit	(4,850,000)	0
<b>B) Cash flows used in investing activities</b>	<b>(296,765,080)</b>	<b>(191,593,356)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Dividends distributed to shareholders	(19,522,029)	(18,700,636)
Net investment in treasury shares	(616,498)	(2,338,528)
Sale of treasury shares	1,073,213	209,701
Bond issues	0	150,000,000
Net use of credit lines	357,442,560	100,914,032
Change in other Financial Liabilities	(1,978,047)	(66,505,738)
<i>of which with related parties</i>	<i>(124,520)</i>	<i>(68,226,314)</i>
Repayment of finance leases	(9,663,682)	(9,896,302)
Other changes	(2,259,090)	(1,156,527)
<b>C) Cash flows from financing activities</b>	<b>324,476,427</b>	<b>152,526,002</b>
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C)</b>	<b>(12,090,448)</b>	<b>164,643,646</b>
<b>CASH AND CASH EQUIVALENTS AT THE START OF THE YEAR</b>	<b>467,230,598</b>	<b>302,586,952</b>
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR</b>	<b>455,140,150</b>	<b>467,230,598</b>









# Corporate governance report

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Poland, Łódź-Fabryczna railway project.

# Report on corporate governance and ownership structure

pursuant to article 123-bis of the consolidated finance act (TUF)

(traditional management and control model)

## 1. Profile of issuer

The corporate governance structure adopted by Astaldi S.p.A., a company incorporated and existing under Italian law with shares admitted for trading on the markets operated by Borsa Italiana S.p.A. and bonds admitted for trading on the Luxembourg Stock Exchange, is based upon the traditional administration and control model. Without prejudice to the duties of the Shareholders, the corporate governance structure assigns management duties to the Board of Directors, and the supervisory functions to the Board of Statutory Auditors. The accounts are audited by an audit firm. In implementation of the provisions of Legislative Decree no. 231/2001, the Company has appointed the supervisory body.

Also because it is listed on the STAR Segment, Astaldi S.p.A. adheres to the “Code of conduct for listed companies” (hereinafter, the “Code of conduct”) drafted by Borsa Italiana S.p.A. in 1999 and later amended by the Corporate Governance Committee.

This year as well, Astaldi S.p.A.’s governance is in line with the principles provided for by the Code of conduct, with the recommendations formulated by CONSOB in this regard, and, more generally, with international best practises.

In light of the above, the following is a description of Astaldi S.p.A.’s corporate governance system at 31 December 2015. Since the 2015 financial year, no substantial changes have taken place.

## 2. Information on the ownership structure (pursuant to art. 123-bis of the consolidated finance act – TUF) at (31 December 2015)

### a) Structure of share capital (pursuant to art. 123-bis, paragraph 1, letter a), of the consolidated finance act – TUF)

- Amount in Euros of share capital subscribed and paid-in: **EUR 196,849,800.00**.

- Share capital consists of the following categories of shares: **ordinary shares with voting rights**.

The aforementioned share capital is subdivided into 98,424,900 **ordinary shares** with a nominal amount of EUR 2 per share.

#### STRUCTURE OF SHARE CAPITAL

	No. of shares	% of share capital	Listing
Ordinary shares	98,424,900	100%	Italy – STAR Segment



On 23 April 2013, the Shareholders resolved upon a capital increase with exclusion of the option right pursuant to 2441, paragraph 5 of the Italian civil code, serving exclusively the equity-linked bond, reserved for qualified Italian and foreign investors. For this bond, bondholders are given the right to request conversion of the bonds into already existing or newly issued shares, and the Company is entitled to refund the capital through the handing over of shares or in cash, or in a combination of shares and cash. The following is the summary table:

**OTHER FINANCIAL INSTRUMENTS****(attributing the right to subscribe newly issued shares)**

	<b>Listing</b>	<b>No. of outstanding convertible bonds</b>	<b>Category of shares at the service of the conversion</b>	<b>Number of shares at the service of the conversion</b>
Convertible bonds	Luxembourg – MTF	130,000	ordinary	17,568,517

Incentive plans based on shares that involve increases – including those free of charge – of the share capital have not been introduced.

**b) Restrictions on the transfer of securities (pursuant to art. 123-bis, paragraph 1, letter b), of the consolidated finance act – TUF)**

No restrictions on the transfer of securities are present.

**c) Important equity investments in capital (pursuant to art. 123-bis, paragraph 1, letter c), of the consolidated finance act – TUF)**

At 31 December 2015, the shareholders holding shares in an amount exceeding 2% of the share capital, as resulting from the shareholders' ledger, from the announcements received pursuant to art. 120 TUF, and from other available information, are as follows:

<b>DECLARANT</b>	<b>DIRECT SHAREHOLDER</b>	<b>No. OF SHARES</b>	<b>%</b>
<b>FIN.AST S.r.l.</b>	FIN.AST S.r.l.	39,506,495	40.139%
	Finetupar International S.A.	12,327,967	12.525%
		<b>51,834,462</b>	<b>52.664%</b>
<b>FMR LLC</b>	FMR LLC	5,150,042	5.232%
<b>NORGES BANK</b>	NORGES BANK	2,015,088	2.047%
	TOTAL	<b>58,999,592</b>	<b>59.943%</b>

After the close of the financial year, the shareholder UBS Group AG, on 08 January 2016, exceeded the relevance threshold, reporting a 3.484% interest with 3,429,601 shares, while the shareholder Norges Bank, on 03 February 2016, fell beneath the 2% relevance threshold.

**d) Securities conferring special rights (pursuant to art. 123-bis, paragraph 1, letter d), of the consolidated finance act – TUF)**

At their meeting of 29 January 2015, amending art. 12 of the Company's Bylaws, in line with the provisions of art. 127-quinquies of Legislative Decree no. 58 of 24 February 1998 (consolidated finance act – TUF), the shareholders introduced the mechanism of the so-called “increased voting rights.” Consequently, shareholders (or others entitled to vote) that so request are permitted to register in a “List” kept by the Company for the attribution of two votes per share possessed, subject to continuous possession for a period of at least 24 months by the same party.

The Company's new Bylaws provides that two votes are assigned for each share belonging to the shareholder that has requested being registered in the List – kept and updated by the Company – and that has maintained it for an uninterrupted period of no less than twenty-four months starting from the date of registration in said List.

For organisational purposes, the Company's Bylaws establishes that the registrations in and updating of the List are to take place quarterly – 01 March, 01 June, 01 September, 01 December – or at such other frequency as may be provided for by sectoral regulations.

Specific procedural technicalities are reported in the Regulations, approved by the Board of Directors meeting of 10 March 2015 and available on the Company's website in the section [http://www.astaldi.com/governance/increased\\_votes/](http://www.astaldi.com/governance/increased_votes/)

During 2015, the first entries in the register took place. In application of the requirements of art. 143-*quater*, paragraph 5, of CONSOB's Issuer Regulation, the Company published, in the same section as above, the shareholders with interests exceeding 2%, that requested being registered on said list.

At 31 December 2015, the parties are registered as shown in the table. It is specified that other registrations were made, albeit with regard to interests of under 2%.

DECLARANT	REGISTRATION DATE	INTEREST FOR WHICH INCREASE WAS REQUESTED	TOTAL INTEREST
FIN.AST S.r.l.	1 MARCH 2015	39,500,000 (40.132%)	39,505,495 (40.139%)
Finetupar International S.A.	1 MARCH 2015	12,327,967 (12.525%)	12,327,967 (12.525%)
Fidelity Puritan Trust Fidelity Low Price Stock Fund	1 DECEMBER 2015	2,589,900 (2.631%)	2,589,900 <sup>1</sup> (2.631%)

Data derived from the declaration made by FMR LLC on 07 December 2015, in compliance with Art. 120 of Legislative Decree no. 58 of 24 February 1998.

**e) Employee shareholding: mechanism for exercising voting rights (pursuant to art. 123-bis, paragraph 1, letter e), of the consolidated finance act - TUF)**

No employee shareholding system has been instituted.

**f) Restrictions on voting rights (pursuant to art. 123-bis, paragraph 1, letter f), of the consolidated finance act - TUF)**

No restriction on the right to vote is provided for.

**g) Agreements among shareholders (pursuant to art. 123-bis, paragraph 1, letter g), of the consolidated finance act - TUF)**

As part of the transaction of issuing the equity linked bond mentioned in point 2 a), Fin.Ast. S.r.l., as controlling shareholder of Astaldi S.p.A., subscribed a commitment in favour of the latter, aimed at supporting the operation of issuing said bond, and to vote in favour of the connected capital increase, approved at the extraordinary Shareholders' Meeting of Astaldi S.p.A. held on 23 April 2013.

**h) Change of control clause (pursuant to art. 123-bis, paragraph 1, letter h), of the consolidated finance act - TUF) and statutory provisions in the matter of takeover bids (pursuant to articles 104, paragraph 1-ter, and 104-bis, paragraph 1)**

Astaldi has taken out medium/long-term bank loans and bonds containing early repayment clauses in the event of change of control.

In the matter of takeover bid, the Bylaws of Astaldi S.p.A. do not deviate from the provisions on the passivity rule provided for by art. 104, paragraphs 1 and 2, TUF, nor do they provide for application of the "neutralisation" rules contemplated by art. 104-bis, paragraphs 2 and 3, TUF.

**i) Delegations to increase share capital and authorisations for the purchase of treasury shares (pursuant to art. 123-bis, paragraph 1, letter m), of the consolidated finance act - TUF)**

The Board of Directors of Astaldi S.p.A. was not delegated to increase the share capital pursuant to art. 2443 of the Italian civil code, or to issue participatory financial instruments.

At their meeting, dated 23 April 2015, with reference to the Company's **treasury shares buyback plan**, pursuant to art. 2357 and following of the Italian civil code and art. 132 of Legislative Decree no. 58 of 24 February 1998, the shareholders of Astaldi S.p.A. approved the renewal for the authorisation to purchase treasury shares for a period of twelve months starting from 27 May 2015, coming due on Thursday, 26 May 2016, considering that, in light of CONSOB decision no. 16839 of 19 March 2009, the purposes of fostering regular trading, of preventing price movements out of line with market trends, and of guaranteeing adequate support to market liquidity would remain uncompromised.

Moreover, the authorisation was also conferred to permit the establishment of a securities portfolio servicing extraordinary transactions during any possible transactions of a strategic nature in the Company's interest, or of stock grant and/or of stock option plans in favour of the Company's directors, employees, or collaborators. Moreover, the establishment and maintenance of a securities portfolio is appropriate in the context of the equity linked bond, in order to offer the Company an additional instrument to satisfy the right of the bondholders in question to request any conversion of the equity linked obligations into already existing (and/or newly issued) ordinary shares of the Company, using the shares held in the securities portfolio, in compliance with the bond regulations and within the limits of the aforementioned CONSOB decision no. 16839 of 19 March 2009.

Therefore, the Company's Shareholders resolved to renew, for a period of 12 months starting 27 May 2015, the authorisation for the Board of Directors:

- to purchase ordinary shares of the Company of a nominal amount of EUR 2.00 each, within a revolving limit of 9,842,490 shares, also including the shares already in the portfolio, with the additional constraint that the amount of the shares shall never at any time exceed EUR 24,600,000.00 (without prejudice to the limit of distributable profits and of the available reserves pursuant to art. 2357, first paragraph, of the Italian civil code);
- to set a minimum unit purchase price equal to EUR 2.00 Euro and a maximum unit price not exceeding the average price over the 10 days trading days on the stock exchange prior to the day of purchase, increased by 10%.

Moreover, the Plan in question provides that the Board of Directors, following the Shareholders resolution of 18 April 2011, is authorised, with no time limits, to dispose of the purchased shares at a unit price of no less than the average price over the 10 days trading days on the stock exchange prior to the day of purchase, decreased by 10%, as well as to dispose, again with no time limits, of treasury shares through share exchange transactions during any possible transactions of a strategic nature in the Company's interest including, in particular, exchange and/or conferral operations, under the condition that the valuation of the shares in these transactions is no less than the average carrying amount of the treasury shares held. Treasury shares may also be used without time limits in the service of stock grant and/or stock option plans, with the exception, in this case, to the aforementioned criterion of determining the sale price, which at any rate can be no less than the so-called "normal amount" provided for by tax laws.

The Board of Directors is also authorised to carry out securities loan transactions – in which Astaldi S.p.A. acts as lender – with regard to treasury shares.

Again as regards the procedures for selling and/or disposing of the purchased shares, without prejudice to the authorisation already granted in this regard, with no time limits, by the Shareholders at their Meeting of 18 April 2011 already mentioned, and in addition to it, the Shareholders at their Meeting of 23 April 2013 resolved to authorise, within the context of the equity linked bond approved on 23 January 2013 and entirely placed on 24 January 2013 (the "Bond") the Board of Directors – starting 27 May 2013 and with no time limits – to use the shares allocated to constitute the "securities portfolio," in compliance with the Bond regulations and within the limits of what is provided for by CONSOB no. 16839 of 19 March 2009, also to satisfy the bondholders' right to request any conversion of equity linked bonds into already existing ordinary shares of the Company.

In execution of what was decided upon, the Company, at 31 December 2015, possessed 800,770 treasury shares.

#### **I) Management and coordination activity (pursuant to art. 2497 and following of the Italian civil code)**

Astaldi S.p.A. **is not subject to the "management and coordination"** of any of its shareholders, in that the Company's Board of Directors makes, with full independence and autonomy, all the most appropriate decisions with regard to managing the Company's business.

\*\*\*\*\*

Lastly, it is specified that:

- the information required by art. 123-bis, first paragraph, letter i) (*"agreements between companies and directors ... that involve compensation in the event of resignation or dismissal without just cause, or if the employment relationship is terminated following a takeover bid"*) are illustrated in the Report on Remuneration published pursuant to art. 123-ter of the consolidated finance act – TUF;
- the information required by art. 123-bis, first paragraph, letter l) (*"the regulations applicable to the appointment and the replacement of directors ... as well as the modification of the Company's Bylaws, if different from the legislative and regulatory ones supplementarily applicable"*) are illustrated in the section of the Report dedicated to the Board of Directors (Sect. 4.1).

### 3. Compliance (pursuant to art. 123-bis, paragraph 2, letter a), of the consolidated finance act – TUF)

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As already mentioned in the introduction, Astaldi S.p.A., also as a company listed on the STAR Segment, adheres to the Code of conduct of listed companies, drafted in 1999 by Borsa Italiana S.p.A. and subsequently amended by the Corporate Governance Committee.

The latest revision of the Code of conduct was done in July 2015, in order to update it to the recent regulatory and self-regulatory developments.

The Code is accessible to the public on the Corporate Governance Committee's website at

<http://www.borsaitaliana.it/comitato-corporate-governance/codice/2015clean.pdf>

The Company's governance structure is substantially in line with the recommendations of the Code of conduct and has been constantly adjusted to its recommendations. The Company's current governance is in line with the edition published in July 2015 by the Corporate Governance Committee, in the terms illustrated hereunder.

In line with the arrangement adopted last year, and in order to best represent the application of the principle of "comply or explain," the Report takes into account the recommendations of the Code of conduct that it was deemed fitting not to adopt, providing justification therefor, and describing any alternative behaviour adopted. It is in fact to be kept in mind that the 2014 edition of the Code, in adopting European Recommendation no. 208/2014, already asked issuers to clearly indicate the specific recommendations of the Code that were disregarded, and to describe, clearly and comprehensively, the reasons for the non-application and for any adoption of alternative criteria, as well as to explain whether the deviation was limited in time.

Astaldi S.p.A., like its strategic subsidiaries, is not subject to non-Italian provisions of law influencing the Company's corporate governance structure.

## 4. Board of directors

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### 4.1 Appointment and Replacement (pursuant to art. 123-bis, paragraph 1, letter l), of the consolidated finance act – TUF)

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Pursuant to the provisions of the regulations in force, the Bylaws of Astaldi S.p.A. provides for the **"slate voting"** system with regard to the appointment of its Board of Directors.

In particular, the Bylaws state that shareholders that, on their own or jointly with other shareholders that contribute towards the **submission** of the same slate, taken together hold shares representing at least **2.5%** of the share capital (or the lesser amount that may be provided for by the application provisions of law or regulations) with rights to vote in the ordinary Shareholders' Meeting are entitled to submit slates.

Again according to the Bylaws, the slates, signed by those submitting them and bearing the indications provided for by law, must be **lodged** at the Company's main office, following the procedures and by the deadlines provided for by the application regulations.

The directors are **elected** in the following manner:

- 1) from the slate that has garnered the highest number of votes expressed by the shareholders, a number of directors is drawn, in the progressive order in which they are listed on the slate, equal to the total number of Board members as established by the Shareholders, minus one. Should no slate have garnered a higher number of votes than the others, the Shareholders' Meeting must be reconvened for another vote to be held in accordance with the Bylaws;
- 2) from the slate that has garnered the second highest number of votes and is not linked, based on the criteria established by the regulations in force governing the election of minority auditors, to shareholders that have submitted or voted upon the slate that garnered the highest number of votes, one director is drawn, in the person of the candidate indicated with the first number on said slate. If several minority slates have obtained the same number of votes, the candidate most senior in age from among those appearing as number one on the slates garnering an equal number of votes shall be elected.

Should a **single slate** be submitted, or if no slate is submitted, the Shareholders shall resolve with the majorities in accordance with the law, without observing the above procedure.

For the purposes of the **subdivision** of the directors to be elected, no account is taken of the slates that have not garnered a percentage of votes at least equal to one half of that required for the purposes of submitting the slates.

The Bylaws state that the slates must be accompanied, among other things, by the declarations by the candidates attesting, under their responsibility, to their possession of the **requirements of independence** required by law.

Moreover, in order to ensure the election of the **minimum number of independent directors** based on the requirements of art. 147-ter, paragraph 4, of the consolidated finance act – TUF, the Bylaws expressly provide that *"each slate shall contain the candidacy of persons having the requirements of independence established by law, and at least equal to the number of independent directors that by law must be present in the Board of Directors."*

In order to ensure a gender balance, art. 16 of the Company's Bylaws, in implementation of the provisions of art. 147-ter, paragraph 1-ter, TUF, establishes that each slate that contains three or more than three candidacies must include a number of candidates, possessing the requirements established by law and by the Bylaws, that is an expression of the gender less represented within the Board of Directors, in a number equal to **one fifth** of the candidates who shall make up the Board of Directors entering office on the occasion of the first renewal of the administrative body after 12 August 2012, and equal to **one third** of the candidates who shall make up the Board of Directors to be appointed for the following two terms.

With regard to the **directors leaving office**, the Company's Bylaws also provides that, should during the financial year one or more directors elected from the **slate that has garnered the highest number of votes** leave office, and provided that the majority still consists of directors appointed by the Shareholders, actions will be taken pursuant to art. 2386 of the Italian civil code.

On the other hand, should the director elected from the **slate that garnered the second highest number of votes** leave office, the Bylaws provide that he or she shall be replaced as follows:

- a) the Board of Directors appoints the replacement from those belonging to the same slate to which the director leaving office belonged, under the condition that the shareholders that submitted said slate have maintained the shareholding interest required for submitting the slate, and at their subsequent meeting, the Shareholders resolve, with the majorities required by law, in line with the same principle. Should the director in question leave office after the first renewal of the Board of Directors after 12 August 2012 or during the two terms of office thereafter, and if this has altered the balance between the genders represented in the Board of Directors, replacement shall take place by going down the slate until identifying the candidate who expresses the less represented gender;

- b) should it prove impossible to appoint the replacement from the slate that garnered the second highest number of votes pursuant to letter a) above, the Board of Directors – in compliance with gender balance, where the office-leaving takes place after the first renewal of the Board of Directors after 12 August 2012 or during the two terms of office thereafter – appoints the replacement from those belonging to the slates following the slate that garnered the second highest number of votes, in progressive order, under the condition that the shareholders that have submitted the slate from which the substitute is drawn have maintained the shareholding interest required for submitting the slate, and at their subsequent meeting, the Shareholders resolve, with the majorities required by law, in line with the same principles;
- c) if no candidates not elected earlier remain, or, at any rate, when for any reason it is not possible to comply with the provisions of letters a) and b), the Board of Directors shall see to replacement, as the Shareholders establish at their subsequent meeting, with the legal majorities without slate voting, but at any rate in compliance with the provisions of the regulations and of these Bylaws as regards the minimum number of independent directors and gender balance, when the office-leaving takes place after the first renewal of the Board of Directors after 12 August 2012 or during the two terms of office thereafter.

Moreover, the Bylaws establish that should the majority of directors leave office for any reason, the entire Board of Directors shall be removed from office and the directors remaining in office shall urgently call the Shareholders' Meeting in order to appoint the new Board of Directors. Moreover, the Board of Directors shall remain in office until the Shareholders have resolved as to the board's renewal, and there is acceptance by more than one half of the new directors; until that time, the Board of Directors may carry out solely acts of ordinary administration.

### **Succession plans**

Given also the composition of the Company's shareholding, the Board of Directors has not seen fit to adopt a plan for the succession of executive directors.

## **4.2 Composition (pursuant to art. 123-bis, paragraph 2, letter d), of the consolidated finance act – TUF)**

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The Board of Directors of Astaldi S.p.A. was appointed on 23 April 2013 for the 2013-2015 financial years.

The aforementioned appointment was made, in compliance with the provisions of the Bylaws and of art. 147-ter TUF, based on:

- a slate submitted by the shareholder Fin.Ast. S.r.l.

holder of 39,505,495 shares, equal to 40.139% of the share capital;

- a slate submitted by the shareholders:

- Arca SGR S.p.A., manager of the Arca Azioni Italia and Arca BB funds;
- Eurizon Capital SA, manager of the EEF - Equity Italy and EEF - Equity Italy LTE funds;
- Eurizon Capital SGR, manager of the Eurizon Azioni Italia and Eurizon Azioni PMI Italia funds;
- Pioneer Asset Management SA;
- Pioneer Investment Management SGRp.A., manager of the Pioneer Italia Azionario Crescita and Fondo Pioneer Italia Azionario Paese Emergenti funds,

holder, at the date of the Shareholders' Meeting, of a total 3,134,788 shares, equal to 3.187% of the share capital.

The slate of the shareholder *Fin.Ast. S.r.l.* (first slate) garnered the favourable vote of 71.869% of the share capital present at the Shareholders' Meeting, electing (12) Board members. The *Fondi di Investimento* slate (second slate), as listed above, garnered the favourable vote of 28.087% of the share capital, electing (1) Board member.

The Shareholders resolved that members of the Board of Directors would be thirteen (13) in number.

At the time of appointment, the Board of Directors was thus composed of the following Board members: Paolo Astaldi, Ernesto Monti, Giuseppe Cafiero, Stefano Cerri, Caterina Astaldi, Luigi Guidobono Cavalchini, Giorgio Cirila, Paolo Cuccia,



Mario Lupo, Eugenio Pinto, Chiara Mancini, and Nicoletta Mincato (all from the first slate), and Guido Guzzetti (from the second slate).

The Board members' skill and professionalism is highly diversified. A Board representation with such great technical skill in the sector in which the Company operates is joined by directors who have the managerial and cultural background to guarantee constructive and fruitful board debate in the interest of the Company and the shareholders.

The appointment of the shareholders Caterina Astaldi, Chiara Mancini, and Nicoletta Mincato also made it possible to amply fulfil the gender balance obligation required by law no. 120 of 12 July 2011, and by the Bylaws (art. 16).

The subsequent Board of Directors meeting appointed Paolo Astaldi as the Company's Chairman, and Ernesto Monti and Giuseppe Cafiero as Deputy Chairmen; Stefano Cerri was appointed CEO.

Also on the occasion of the post-appointment board meeting, the existence was assessed of the requirements of independence pursuant to art. 3 of the Code of conduct, for the directors Giorgio Cirila, Paolo Cuccia, Mario Lupo, Guido Guzzetti, Chiara Mancini, Nicoletta Mincato, and Eugenio Pinto. The Board member Ernesto Monti declared himself independent pursuant to art. 147-ter of the consolidated finance act – TUF, and was qualified as such at the same Board meeting.

Compared to the original composition, major changes in the Board of Directors' composition took place during the three-year period. On 01 August 2014, the Board member Guido Guzzetti resigned from the Board of Directors due to supervening commitments. Guido Guzzetti had been elected at the Shareholders' Meeting held on 23 April 2013, as he was the candidate from the slate that garnered the second highest number of votes, submitted by institutional investors. The Board member Guzzetti held the office of minority and independent director (pursuant to the Consolidated Finance Act and the Code of conduct), and was a member of the Control and Risks Committee.

Referring to what was broadly illustrated in last year's Report, it is pointed out that on the occasion of the Shareholders' Meeting during which the Board member Guzzetti was appointed – and therefore, the current board – only two slates had been submitted: one by the majority shareholder Fin. Ast S.r.l. (first slate) and a second one by some Institutional Investors (second slate), of which the then elected Board member Guzzetti was the sole representative. The Board of Directors, in line with the provisions of art. 17 of the Company's Bylaws, and in the absence of a second candidate expressed in the second slate, saw to replacing the Director without applying slate voting.

In implementation of the provisions of *application criterion* 5.C.2 of the Code of conduct – which suggests, where it is necessary to replace independent directors, entrusting to the appointments committee the identification of the candidacies to be submitted to the Board of Directors – this committee met and proposed, to the first Board of Directors' meeting thereafter, the candidate Piero Gnudi as a possible replacement. The Board of Directors, at their meeting of 01 October 2014, agreeing with the proposal and having the highest regard for Mr. Piero Gnudi, decided in favour of his appointment until the date of the first Shareholders' Meeting.

On 21 November 2014, the Board member Mario Lupo also resigned. The Board member Lupo – appointed at the Shareholders' Meeting of 23 April 2013 – had been drawn from the slate that had garnered the highest number of votes, and was a member of the Appointments Committee as non-executive independent director.

On 29 January 2015, the Shareholders' Meeting was held to introduce the increased voting rights. On that occasion, in order to restore the Board of Directors to the number of thirteen (13) members, two directors were appointed. The Shareholders' Meeting was then called to proceed with replacing the resigning Mario Lupo and to appoint another director given that, in application of the provisions of art. 2389, paragraph 1, of the Italian civil code, the term of office of the director Piero Gnudi, co-opted on 01 October 2014, was to expire.

The majority shareholder then proposed, as candidates for the office of directors, Mr. Piero Gnudi – thus confirming his appointment – and Mr. Filippo Stinellis. As shall be better illustrated in the paragraph dedicated to the delegated bodies, during 2015, Filippo Stinellis was appointed CEO, in addition to Stefano Cerri.

The Shareholders appointed both the proposed candidates, and also decided that they would remain in office until the natural expiry of the current Board of Directors.

As to the personal and professional characteristics of each director, refer to what is published on the Company's website ([www.astaldi.com](http://www.astaldi.com)) in the "Governance" Section – "Board of Directors Subsection."

As to the composition and characteristics of the Board of Directors in office, see Table 2 in the appendix.

The current Board of Directors expires from office with the Shareholders approving the financial statements at 31 December 2015.

### Maximum accumulation of offices held in other companies

Since 2006, the Company's Board of Directors has, by a decision for this purpose, identified the general criteria adopted by the Company with regard to the maximum number of positions as director or statutory auditor that the Company's Board members may hold in other companies listed in regulated markets (including foreign markets), in financial firms, banks, insurance companies, or entities of significant size, as provided for by art. 1.C.3 of the Code of conduct.

In particular, the Board of Directors, on that occasion, decided to identify the following maximums:

- **6** (cumulative) positions as director or statutory auditor for “*non-executive*” and “*independent*” directors;
- **4** (cumulative) positions as director or statutory auditor for “*executive*” directors.

However, for the purposes of calculating the above, no account is taken of the positions as director or statutory auditor held by Astaldi S.p.A. board members within other Group companies.

### Induction Programme

Unceasing changes in laws and regulations require all subjects who hold positions in management and control bodies of listed companies to constantly and transversally update application of the rules of corporate governance. In this perspective, and with the aim of incentivising the presence of adequate professional figures in the corporate bodies, the Code of conduct asks the chairmen of the companies to promote the participation by Board members and statutory auditors in initiatives suitable for providing them with adequate knowledge of the sector of activity in which the issuer operates, of the corporate dynamics, and of the regulatory framework of reference (*application criterion* 2.C.2). In implementation of the Code's recommendations, also during the financial year that has just ended, dialogue meetings were held between Board members, statutory auditors, and some company managers, aimed at illustrating, with the necessary degree of detail, the development of the company's business and at affording the best knowledge of the Company's Business Plan. Moreover, with the renewal of the Board of Statutory Auditors, the Chairman suggested to the new members to take part in the induction section initiatives organised by Assonime and by Assogestioni, with a view to promoting an exchange of views and perspectives with other representatives of the country's largest corporate outfits. The Chairman of the newly elected Board of Statutory Auditors, Mr. Paolo Fumagalli, and Ms. Anna Rosa Adiutori – both in their first experience in Astaldi's control body – took part in the induction section days organised by the aforementioned trade associations.

## 4.3 Role and Function of the Board of Directors (pursuant to art. 123-bis, paragraph 2, letter d), of the consolidated finance act – TUF)

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The Board of Directors plays a central role in the corporate organisation.

It is tasked with the responsibility for the Group's strategic and organisational policies, as well as verifying the existence of the checks needed to monitor the trends of the Company and of the Group. Pursuant to art. 22 of the company's Bylaws, the Board is vested with the broadest powers for the Company's management.

### Number of meetings and duration

In line with the provisions of the Bylaws, during the 2015 financial year, 7 meetings of the Board of Directors were held, for an average duration of about 2 hours per meeting, with a limited number of absences – all justified – of Board members and of statutory auditors.

Moreover, the Board of Directors, in compliance with the stock exchange's regulations in this regard, approved and then disclosed to Borsa Italiana S.p.A. and to the market, with reference to the 2016 financial year, the **calendar** of dates of upcoming Board meetings for the approval of the financial statements draft, of the interim financial report, and of the quarterly reports (the “*2016 Corporate Calendar*”), as reported hereunder and available on the company's website (“*Governance/Financial Calendar*” Section

DATE	CORPORATE EVENT	PURPOSE
9 March 2016	Board of Directors	Approval of the <b>draft of the separate financial statements and of the consolidated financial statements</b> for 2015
20 April 2016	Shareholders' Meeting	Approval of the <b>financial statements</b> for 2015
13 May 2016	Board of Directors	Approval of the First Quarterly <b>Report</b>
3 August 2016	Board of Directors	Approval of the <b>Interim Financial Report</b> at 30 June 2016
9 November 2016	Board of Directors	Approval of the <b>Third Quarterly Report</b>

During 2016, in addition to 09 March – the date of approval hereof –, the Company's Board of Directors met on 19 January and 22 February. Both meetings were not included in the financial calendar as above, since no accounting documents and/or periodic financial reports of the Company were examined.

### Activities of the Board of Directors

In *application criterion* 1.C.1, the Code of conduct sets out a series of attributions reserved for the Board of Directors, called upon to achieve an efficient management of the Company. In order to permit a better representation of the application of the comply or explain mechanism, certain information regarding the application of the recommendations of the Code of conduct were grouped together in this paragraph, in accordance with a criterion of homogeneity.

As in any complex industrial setting, it is the Company's practise to examine and approve the Company's and the Group's strategic, business, and financial plans. The examination of the business plan takes place annually and the Company constantly monitors the implementation thereof.

As will be better specified in paragraph 10 below, the Board of Directors performs a central role among the figures involved in managing the "Internal control and risk management system." In implementation of the recommendations of *application criterion* 7.C.1, letter a) of the Code of conduct, the Board is called upon to define the guidelines of the internal control and risk management system, in such a way that the main risks related to the issuer and its subsidiaries are properly identified, as well as adequately measured, managed, and monitored, while also determining these risks' degree of compatibility with a company management consistent with the strategic objectives identified.

The Code of conduct also recommends, under *application criterion* 1.C.1, letter b), that the Board of Directors define the nature and the risk level compatible with the issuer's strategic objectives, also including in its assessments all the risks that can take on importance with a view to the medium/long-term sustainability of the issuer's activity.

In application of the Code's recommendations, the Board of Directors, constantly aided by consultation with and proposals from the control and risks committee, has defined the guidelines of the risk management and control system and has ascertained that the main risks pertaining to Astaldi S.p.A. and its subsidiaries are properly identified, as well as measured, managed, and monitored. At the meeting of 09 March 2016 – which approved this report – the board defined the nature and the risk level compatible with the Company's strategic objectives. This definition concludes a portion of the project started during the last quarter of 2014, aimed at defining the Group's "Risk Appetite Statement" and the threshold of tolerability; this is in the intent to reinforce awareness of the corporate structures in the matter of managing risks, and with the aim of improving the performance and sustainability of the business.

Given the central importance of the risk profile in an efficient and effective governance system, the Company, with the intervention of all the departments and parties involved in the risk management process, will continue to constantly monitor and update the system, in order to include in its own assessments, in line with the recommendations of the new edition of the Code of conduct, all the risks that may take on importance with a view to the medium/long-term sustainability of the issuer's activity.

In implementation of the provisions of the Italian civil code, the Company has assessed the adequacy of the organisational, administrative and accounting system of the Company and of the subsidiaries having strategic importance, also focusing particular attention on the internal control and risk management system, in application of the recommendations of *application criterion* 1.C.1. letter c) of the Code of conduct.

The Company, in its Bylaws, has established a quarterly frequency with which the CEO must report to the Board as to the activity performed in discharging the powers delegated to him or her. Also on the strength of the information received from the delegated bodies, the Board of Directors, in application of *application criterion* 1.C.1., letter. e) of the Code of conduct, on the occasion of the meetings held during the 2015 financial year, regularly assessed the general management trend, periodically comparing the results achieved with those planned.

Pursuant to *application criterion* 1.C.1, letter f) of the Code of conduct, the law and the Bylaws reserve for the Board of Directors the examination and prior approval of the operations of the Company and of its subsidiaries, when said operations have significant strategic, economic, or financial importance for the company. However, the Board has not established general criteria for identifying the operations that have significant strategic, economic, or financial importance for the Issuer. This is because, due to the particular features of the corporate business, it is more appropriate to assess from time to time the significance of the operations that are implemented, in the context of the periodic information reported by the delegated bodies to the Board of Directors.

### Pre-Board meeting disclosure

In order to ensure complete and proper assessment of the subjects brought to the Board members' attention, the **pre-Board meeting documentation** is made available (where possible, in electronic format, using a portal accessible via Internet connection) by the secretary of the Board of Directors, assigned by the chairman, to the Board members and to the statutory auditors, prior to each meeting.

It was not deemed appropriate to identify a specific deadline for sending the documentation, given that the procedures and the customary interval of time for making it available is such as to guarantee suitable disclosure.

In any case, in application of the recommendations of the *Comment* to art. 1 of the Code of conduct, the chairman sees that the items on the agenda are, during the Board meetings, given the time needed to guarantee adequate analysis.

Moreover, again adopting the suggestions of the same *Comment* to art. 1, on several occasions the good practise was adopted of accompanying voluminous and complex documentation with an executive summary, aimed at outlining its most salient and relevant points.

Lastly, in the intent to give the Board meetings value as a moment to facilitate the acquisition of suitable information with regard to the Company's management, at the chairman's urging, on a number of occasions some Company managers were allowed to attend, in order to provide appropriate analysis on the items on the agenda, as provided for by *application criterion* 1.C.6 of the Code of conduct. During 2015, at each of the Board meetings and in line with the items on the agenda, the managers with specific interest attended.

## 4.4 Board evaluation

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In line with the recommendations of the Code of conduct (*application criterion* 1.C.1, letter g), the Board of Directors is asked, at least once a year, to provide an evaluation of the function, size, and composition of the board and its committees (the "Board evaluation").

The Board, in keeping with the Code's recommendations, has seen to carrying out the appropriate evaluations in as to the function of the Board and of its committees, and their size and composition, also taking into account the professional characteristics and those of experience and gender, as well as the seniority, of their membership.

This evaluation was done by means of a self-assessment system (the "Board Performance Review") which saw the involvement of all the Company's Board members, who were asked to fill out a questionnaire – developed by the Corporate Affairs and Corporate Governance Department and the Office of the Chairman. In line with past years, the questionnaire regards the aspects connected with the organisation, composition, and function of the Board and of the committees set up within it.

In consideration of the upcoming expiry of the Board of Directors, and in light of the Board members' experience during the three-year term of office, the questionnaire submitted this year also emphasised any professional and/or managerial

competences whose presence might strengthen the Board's effectiveness and efficiency.

On this point, it is to be kept in mind that the Corporate Governance Committee, already in the First Report on the application of the Code of conduct (cf. 2013 Annual Report, available at <http://www.borsaitaliana.it/comitato-corporate-governance/documenti/comitato/relazionecommittee2013.pdf>), had invited the Companies to diversify the content of the questions to be asked in the board evaluation with respect to the year of the term of office.

The results of the Board Performance Review, submitted to the board at its meeting of 11 November 2015, confirmed certain areas in which the Company's Board members deem they are fully satisfied, such as, specifically:

- the atmosphere at board meetings, which allows the active participation of Board members;
- the Board's leadership and management, deemed to be in line with the best standards;
- the relationship between independent Board members and the Company's top management, which is considered a positive and constructive one;
- the understanding and sharing of operative and result targets;
- representation of the female gender in the Board.

The set of skills within the Board of Directors was also found sufficiently balanced.

With reference to *application criterion* 1.C.4. of the Code of conduct, it is emphasised that the Shareholders of Astaldi S.p.A. did not authorise – either generally or preventively – exceptions to the competition prohibition provided for by art. 2390 of the Italian civil code.

## 4.5 Delegated Bodies

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### Chairman

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The activities of the Board of Directors are coordinated by the Chairman.

The Chairman calls the Board meetings and guides their proceedings, ensuring that the Board members are, with reasonable lead time – except for cases of necessity and urgency – given the documentation and information needed for the Board to be able to make an informed opinion of the matters subject to its examination.

### CEOs

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In continuity with previous terms of office, the Company's Board of Directors, at the meeting of 23 April 2013, had appointed Mr. Stefano Cerri as the Company's **CEO** tasked with identifying, in agreement with the Chairman and the Deputy Chairman Giuseppe Cafiero, the Company's development strategies to be submitted to the Board of Directors, and with seeing to the implementation thereof in compliance with the Board's directives and decisions.

The Company's Board of Directors has identified the following limits to the powers conferred to Mr. Cerri: (i) to sign bids for taking on contracts and/or concessions, also under project financing, up to the amount of EUR 600 million, and, if the bids are awarded, to execute the contracts therefor, and to sign any other document necessary for this purpose; (ii) to execute, amend, and terminate contracts for the purchase and sale of real property up to the maximum amount of EUR 2,600,000.00 per transaction.

The three-year period that has just concluded was marked by a gradual growth of Astaldi's business in value, size, and importance, and has seen a growing will to give more structure to corporate organisation so as to reinforce its strategic departments.

Following this path, as early as the Board of Directors meeting of 10 March 2015, Mr. Filippo Stinellis – appointed Board member at the Shareholders' Meeting of 29 January 2015 – was assigned a set of powers related to the Company's industrial activities, in order collaborate with the top-level bodies in identifying the Company's development strategies.

At the subsequent Board of Directors meetings of 14 May, 17 July and 03 August, staffing for the industrial activity was

strengthened through the repositioning of several management figures. The number of General Managers grew from 5 to 6. Marco Foti – formerly Operations Manager for Italy – was appointed the new General Manager for Italy, replacing Luciano De Crecchio who took the position of General Manager for Industrial Services; new operations managements were also created in certain geographical areas of particular strategic importance.

The process of reorganising and repositioning the internal arrangements and staffing culminated, on the occasion of the Board of Directors meeting of 11 November 2015, with the assignment of specific delegations to Filippo Stinellis, who took the position of CEO. The CEO-elect has the same limits conferred to Stefano Cerri, as he, too, has the power: (i) to sign bids for taking on contracts and/or concessions, also under project financing, up to the amount of EUR 600 million, and, if the bids are awarded, to execute the contracts therefor, and to sign any other document necessary for this purpose; (ii) to execute, amend, and terminate contracts for the purchase and sale of real property up to the maximum amount of EUR 2,600,000.00 per transaction. Specifically, the CEO-elect was conferred the powers to guarantee a more effective support for the industrial activity. Moreover, as specified in the press release, the appointment of a second CEO made it possible to more effectively differentiate the Group's activities, allowing CEO Stefano Cerri to focus his activity on achieving the financial and administrative targets.

Both are Chief Executive Officers (in that they are the main parties responsible for the management of Astaldi S.p.A.) and, at present, have taken on no position as director in any other issuer that does not belong to the Group, of which an Astaldi S.p.A. director is Chief Executive Officer. For neither figure is the situation of “interlocking directorate” provided for by *application criterion* 2.C.5. of the Code of conduct applicable.

## Disclosure to the Board

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The CEO reports constantly, and at any rate **at least on a quarterly basis** pursuant to the Bylaws, to the Board and to the Board of Statutory Auditors, as to the main activities carried out in the discharge of his attributions.

## 4.6 Other Executive Board members

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The Chairman Paolo Astaldi, the CEOs Stefano Cerri and Filippo Stinellis, as well as the Deputy Chairman Giuseppe Cafiero, represent the executive component of the Board of Directors, as shown in Table 2 in the appendix, and hold executive positions in the Company.

## 4.7 Independent Directors

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As already pointed out, since the appointment of 23 April 2013, the Board of Directors has seen a strong representation of independent directors.

During the 2015 financial year, the alternations of Board members have had limited effect on the number of independent. The current composition of the Board of Directors includes seven independent directors: Giorgio Cirila, Paolo Cuccia, Chiara Mancini, Ernesto Monti, Nicoletta Mincato, and Eugenio Pinto. During the financial year, the Board member Eugenio Pinto, with his letter of 27 April 2015, announced that he no longer deemed himself in possession of the requirements of independence pursuant to the Code of conduct, having accepted the appointment to the Board of Directors of Astaldi Concessioni S.p.A. – a strategic subsidiary of Astaldi S.p.A. The Board of Directors, although having found, along with the Board of Statutory Auditors, the absence of automatic mechanisms between a Board member's taking a position in a subsidiary and the maintenance of the independence requirements, accepted the Board member Eugenio Pinto's request, and deemed him a non-executive/non-independent director pursuant to art. 3 of the Code of conduct.

The Board members Eugenio Pinto and Ernesto Monti represent the portion of independent directors for the sole purposes of art. 147-ter of the consolidated finance act – TUF. With reference to Board member Ernesto Monti, it ought to be specified that although the multi-year relationship with the Company has in no way altered his independence of judgment – given the integrity and substance that have always been the mark of his long professional and academic career – the Board of Directors, based also on the statements made by Mr. Monti himself, qualified him as independent



for the sole purposes of art. 147-ter TUF. These characteristics were, on the other hand, decisive in identifying the Board member Monti as the party most suited to holding the position of the Company's Deputy Chairman. The attribution of the powers of Deputy Chairman for this position in no way, during the financial year, altered his profile of independence, nor did it impact his declared non-executive character.

On the other hand, five directors (Giorgio Cirila, Paolo Cuccia, Piero Gnudi, Chiara Mancini, and Nicoletta Mincato) are independent both pursuant to art. 147-ter TUF and pursuant to *application criterion* 3.C.3 of the Code of conduct.

Pursuant to *application criterion* 3.C.4 of the Code of conduct, at today's Board meeting, the yearly assessment was made as to the independence requirements of the aforementioned directors, upon the outcome of which no modifications from the prior situation emerged. In implementation of the recommendations of *application criterion* 3.C.5, the Board of Statutory Auditors checked the proper application of the criteria and of the verification procedures adopted by the Board to assess its Board members' independence.

During the 2015 financial year, the independent directors did not see fit to meet in the absence of the other directors.

#### 4.8 Lead Independent Director

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The Board did not see fit to designate the figure of Lead Independent Director. As shown above, the Chairman of the Board of Directors does not have delegations that allow him or her to be qualified as "main party responsible for the company's operation," as specified in *application criterion* 2.C.3, nor does he or she "control" it. In any case, the strong presence of independent directors guarantees a balance of positions within the Board of Directors.

### 5. Treatment of corporate information

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Pursuant to *application criterion* 1.C.1. letter j) of the Code of conduct, the Company, in order to guarantee proper internal management and the prompt communication to the outside of all important events taking place in the sphere of activity of the Company and of its subsidiaries, and that, at least potentially, are capable of considerably influencing the price of the Company's shares ("price sensitive information"), relies, in house, on the "**Continuous Disclosure**" procedure.

In brief, the procedure in question regulates the ways in which corporate information is managed, establishing among other things that those who become aware of the information in question are to act as liaison between their area of competence and the top corporate management, in such a way as to allow for an appropriate assessment of said facts or of said information. In fact, at a subsequent moment, the involvement of a special Evaluation Committee (formed by the managers of the Corporate Affairs and Corporate Governance Department, and the Office of the Chairman and the Investor Relations Office, as well as the affected Management) tasked with supplying, after careful analysis of the fact, appropriate assistance as to the proper interpretation of the sector's regulations and any formulation and dissemination of the communications in question.

In consideration of the regulatory development and in view of the entry into force of European Regulation (EU) no. 596/2014 in the matter of Market Abuse, the Corporate Affairs and Corporate Governance Department and the Office of the Chairman is working towards revising and updating the internal procedures that shall be adopted by the Board of Directors during 2016.

### 6. Committees within the board (pursuant to art. 123-bis, paragraph 2, letter d), of the consolidated finance act – TUF)

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In order to facilitate the function of the Board of Directors, 2002 – the year Astaldi's shares began trading – saw the establishment within the Board of the Remuneration Committee and the Internal Control Committee, later called the Control and Risks Committee in order to bring its name in line with the revision of the Code of conduct made in 2011.

In 2013, the Company instituted the Appointments Committee.

In addition to the committees recommended by the Code of conduct, an ad hoc committee for transactions with related parties was instituted in keeping with the requirements of CONSOB Regulation no. 17221 of 2010.

During 2015, also in light of the variations in the composition of the Board of Directors discussed above, the need emerged to reorganise the committees within the Board, as well as to assess whether it was appropriate to reduce the number thereof, as this organisational solution is deemed to be functional to the Board's more efficient activity and in line with the market's best practises. As is known, the Code of conduct allows for distribution and assignment to a smaller number of committees than those identified by the Code, provided that the rules of composition as recommended by the Code from time to time are complied with, and the achievement of the recommended objectives is guaranteed. Starting from this premise, and with a view to guaranteeing a simplification of its organisation, the Board of Directors, at the session of 14 May 2015, resolved to combine the Remuneration Committee with the Appointments Committee, redefining the composition thereof accordingly.

As to the Control and Risks Committee, the Board of Directors meeting of 14 May 2015, having deemed the Board member Eugenio Pinto to be independent for the sole purposes of the consolidated finance act – TUF, saw fit to revise the committee's composition, in order to guarantee the presence of an independent chairman, as recommended by the Code of conduct (*principle* 7.P.4) and by the regulation of the Markets organised and operated by Borsa Italiana S.p.A. (Art. 2.2.3, paragraph 3, letter m).

The chairmanship of the committee was thus assigned to Nicoletta Mincato (non-executive, independent director) who, along with Ernesto Monti (non-executive, non-independent director) and Giorgio Cirila (non-executive, independent director) guarantees the balanced composition thereof.

## 7. Appointments and remuneration committee

As stated above, the Board of Directors meeting of 14 May 2015 decided to combine the Remuneration Committee with the Appointments Committee.

### Composition and function of the Appointments and Remuneration Committee (pursuant to art. 123-bis, paragraph 2, letter d), of the consolidated finance act – TUF)

The Appointments and Remuneration Committee currently consists of three non-executive directors, the majority of whom independent, in accordance with the following scheme:

Piero Gnudi (Chairman)	Non-executive/independent pursuant to art 147-ter TUF
Ernesto Monti	Non-executive/independent
Giorgio Cirila	Non-executive/independent

The committee's composition is in line with the recommendations of *principle* 6.P.3 of the Code of conduct, and the competence of all its members guarantees a suitable level of knowledge and experience in financial matters or remuneration policies.

As to the composition and features of the Appointments and Remuneration Committee, see the Table 2 in the appendix.

### Functions of the Appointments and Remuneration Committee

The functions of the Appointments Committee are: (i) to formulate opinions for the Board as to the size and composition thereof, (ii) to make recommendations as to the professional figures whose presence in the Board is deemed appropriate, (iii) to propose candidates for the office of director in cases of co-opting, where an independent director must be replaced; (iv) to periodically assess the adequacy, overall consistency, and concrete application of the remuneration policy for directors and key management personnel, relying in this latter regard on the information provided by the CEO; (v) to

make proposals to the Board of Directors in these matters; (vi) to submit proposals or express opinions to the Board of Directors on the remuneration of executive directors and of other directors who hold special positions, and on setting the performance targets related to the variable portion of said remuneration; (vii) to monitor the application of the decisions adopted by the Board of Directors, verifying, in particular, the actual achievement of the performance targets.

## Meetings of the Appointments and Remuneration Committee

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Given that the two committees were combined halfway through the financial year, a distinction is to be made among the meetings that were held, ascribing each to the committee of reference.

During the financial year, and specifically until the date of 14 May 2015 – when the two committees were combined – no meeting of the Appointments Committee was held.

However, on 10 March 2015, the Remuneration Committee met and, leading up to approval of the draft of the financial statements, performed consultation functions and made proposals, particularly with regard to:

- verifying achievement of the parameters for assigning the stock grants for the 2014 financial year;
- verifying the MBO Incentive Plan for the resignations plan;
- proposing the payment of a bonus for the General Managers.

CEO Stefano Cerri was invited to attend the committee's meeting, with regard to a specific point on the agenda related to the proposed payment of a bonus for the General Managers.

After the decision was made to combine the committees, the Appointments and Remuneration Committee met on two other occasions: 17 July and 11 November. The 17 July meeting, regarding the proposal as to defining the parameters of the Incentive Plan for the 2015 financial year, was also attended by the Chairman of the Board of Statutory Auditors, Paolo Fumagalli.

The 11 November meeting, whose agenda included the remuneration of an executive with strategic responsibilities, was held jointly with the Related Parties Committee. This meeting was attended by the Chairman of the Board of Statutory Auditors Paolo Fumagalli.

The minutes of each Committee meeting are drawn up and kept by the Corporate Affairs and Corporate Governance Department and the Office of the Chairman.

For the performance of its functions as discussed above, the committee had access to the necessary information, through the various competent corporate offices, aided by the Corporate Affairs and Corporate Governance Department and the Office of the Chairman.

## 8. Remuneration of directors

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### General Remuneration Policy

With reference to the issue of remuneration and to the *principles and application criteria* recommended by art. 6 of the Code of conduct, reference is made to the report that shall be published pursuant to art. 123-ter of the consolidated finance act – TUF, in accordance with the law, that shall be brought to the attention of the Shareholders at their upcoming Meeting approving the financial statements, and that formulates the general remuneration policy with reference to the 2016 financial year.

### Indemnities of directors in the event of resignation, dismissal, or termination of the employment relationship following a takeover bid (pursuant to art. 123-bis, paragraph 1, letter i), of the consolidated finance act – TUF)

The Company has not preventively established agreements that provide for indemnities in the event of early termination of the employment relationship.

The document also reports the information regarding the indemnities paid during 2015 to the directors, to the statutory auditors, to the general managers, and to the other key management personnel.

### **Incentive mechanisms for the manager of the internal audit department and for the manager in charge of financial reporting**

With reference to the 2015 financial year, no specific incentive mechanisms were established for the offices of “manager of the internal audit department” and of “manager in charge of financial reporting.”

## **9. Control and risks committee**

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In February 2002, the Company established an Internal Control Committee whose name – following the amendments made to the Code of conduct in December 2011 with impact on the corporate organisation – was changed, at the Board meeting of 01 August 2012, to the Control and Risks Committee.

Following the assessment made by the Board of Directors meeting of 14 May 2015, a new composition of the committee was decided upon. As explained in paragraph 4.7, the Board member Pinto no longer holds the office of chairman of this committee; with a view to the continuity of the committee's work, and above all in consideration of the high professional and scientific competence of the Board member Pinto, he remains a non-executive/non-independent member, as well as an expert in accounting and financial matters. Also with a view to continuity, the Board member Nicoletta Mincato, already a member of the committee, assumed the role of chairperson. In the re-organisation of this committee in terms of composition, and with the aim of maintaining the presence of independents unaltered, the Board member Luigi Guidobono Cavalchini (non-executive/non-independent director) was replaced by the Board member Paolo Cuccia (non-executive/independent director).

The current Control and Risks Committee, in the new composition decided upon by the Board of Directors at the Board meeting of 14 May 2015, thus consists of 3 non-executive directors, the majority of whom independent, in accordance with the following scheme:

- Nicoletta Mincato (Chair, non-executive/ independent);
- Eugenio Pinto (Non-executive/non-independent, expert in accounting and financial matters);
- Paolo Cuccia (Non-executive/ Independent).

The composition of the Control and Risks Committee is in line with *Principle 7.P.4* of the Code of conduct, which recommends, as an alternative to a committee composed entirely of independent directors, the presence of non-executive directors, the majority of whom independent, with the committee chair selected from among the latter. The personal characteristics of the members are such as to guarantee adequate experience in accounting and financial matters.

The proceedings of the control and risks committee are coordinated by the chair in compliance with the organisational procedures governing its operation, which are formalised in the committee Regulations revised during the 2015 financial year in order to adopt the operating procedures that governed the same Control Body in past compositions, and integrating it with certain aspects of governance, in line with the provisions on this issue contained in the Code of conduct of Listed Companies in the July 2015 edition.

The Control and Risks Committee, during 2015, held 4 (four) meetings, with an average duration of approximately 2 hours, attended by all its members, respectively on 12 January, 23 February, 27 July, and 11 November, with the Chairman of the Board of Statutory Auditors, and in most of cases the entire Board of Statutory Auditors, on hand. The minutes of all the committee's meetings were duly taken down and transcribed in the minutes book. It is also pointed out that the meetings of 27 July and 11 November were held with the Board of the Statutory Auditors elected at the Shareholders' Meeting on 23 April 2015.

The committee meets mainly on a quarterly basis, and in this regard, during the 2016 financial year, two meetings have already been held, respectively on 27 January and 22 February.

As already discussed with regard to the committee's operation, the meetings are always attended by: the Chairman of the Board of Statutory Auditors, in compliance with *application criterion 7.C.3.* of the Code of conduct, and the Internal Audit Department, as the Department Manager is the permanent secretary of the Control and Risks Committee (as per this committee's Regulations).

At the committee's invitation – with reference to the various issues dealt with in the items on the agenda with regard to

the provisions of *application criterion 7.C.2.* – the meetings held during 2015 were also attended by parties other than the committee's members. More specifically: the Manager in charge of company's financial reporting, the Management Control and Corporate Risk Management Department, the Administrative Management, other involved corporate Managements/ Departments, and outside parties, invited to attend with regard to the issues discussed from time to time.

### Functions assigned to the Control and Risks Committee

The committee assists the Board of Directors in the activities of guiding and assessing the internal control and risk management system, as better detailed under *application criterion 7.C.1.* of the Code of conduct, expressing in this regard a preventive opinion in the sphere of the functions of assessment, of making proposals, and of information that are attributed to this (7.C.2.).

More specifically, it performs the following tasks:

- a) it assesses, along with the manager in charge of company's financial reporting and having heard the opinion of the audit firm and of the Board of Statutory Auditors, the proper use of accounting standards and, in the case of groups, their uniformity for the purposes of drawing up the consolidated financial statements;
- b) it expresses opinions on specific aspects related to identifying the chief corporate risks;
- c) it examines the periodic reports regarding the assessment of the internal control and risk management system. More specifically, with reference to the internal control system, it analyses – in the examination phase – the work plan and the relevant periodic reports prepared by the Manager of the Internal Audit Department;
- d) it monitors the autonomy, suitability, effectiveness, and efficiency of the Internal Audit Department;
- e) it may ask the Internal Audit Department – where necessary – to perform the verifications on specific operative areas, providing communication thereof at that time to the Chairman of the Board of Statutory Auditors;
- f) it reports to the Board of Directors, at least every six months, on the occasion of the annual and interim financial report, on the activity performed and on the adequacy of the internal control and risk management system;
- g) it expresses its opinion with regard to the appointment, removal, remuneration, and adequacy of resources of the Manager of the Internal Audit Department.

During the 4 meetings held in 2015, the Control and Risks Committee performed control activities and dealt with issues of differing interest. More specifically, during said meetings, it examined and verified:

- the chief corporate risks, with reference to the 2015 financial year, illustrated by the Management Control and Corporate Risk Management Department;
- the proposed 2015 Audit plan, developed by the Internal Audit Department (hereafter, the "IAD"), based on a structured process of risk analysis prerequisite to the Board's approval;
- the internal control activities planned and implemented with respect to the 2014 audit plan;
- the impairment test procedure for the Financial Statements at 31 December 2014, with the Administrative Management;
- the progress of the activities implemented during the financial year, with respect to the approved 2015 audit plan;
- the projects of importance for the purposes of the internal control system that regarded: implementation of the MEGA Tool in support of the audit activities for the purposes of internal control; the Action Plan actions following the revision of the Astaldi S.p.A. 231 compliance system; the Fraud and IT Audit with regard to operativity verifications over anti-fraud checks; revision of the Internal Audit Manual for the part on Fraud/IT Audit; finalisation of an Anti-fraud and Anti-corruption Policy; the results of the IT Audit done at the Warsaw Branch in Poland.

The meetings of the Control and Risks Committee held during the 2015 financial year were always attended by the Chairman of the Board of Statutory Auditors and, in some cases, for the examination of the issues pertaining to the internal control system, as joint meetings were held, by the entire Board of Statutory Auditors (*application criterion 7.C.3.*). The minutes of the meetings of the Control and Risks Committee were taken down and transcribed in the committee's book.

To discharge its functions, the Control and Risks Committee may access all information and may invite all necessary corporate offices to attend the meetings, including recourse to outside consultants, the needs for whom in terms of activities and man/day contribution are identified in the Work plan prepared by the IAD manager, which is examined by the Control and Risks Committee and approved yearly by the Board of Directors.

Although the Control and Risks Committee lacks its own budget, the resources needed for the purposes of the internal control activities, also with reference to the performance of the audit plan, are provided for and quantified in the Internal Audit Department's budget.

In 2016, the Control and Risks Committee held two meetings: respectively on 27 January and 22 February 2016.

At the meeting of 27 January 2016, with the Chairman of the Board of Statutory Auditors and the Auditor Adiutori on hand, the following topics were discussed:

- examination and approval of the 2016 Work plan: proposed 2016 audit plan, and projects of importance for the purposes of the internal control system;
- verification of the internal control activities planned and implemented in the second half, in comparison with the approved 2015 audit plan.

At the 22 February 2016 meeting, the Committee, with the Chairman of the Board of Statutory Auditors and the Auditor Adiutori on hand:

- examined, with the Administrative Management, the impairment test procedure regarding the financial statements at 31 December 2015;
- assessed, along with the Manager in charge of financial reporting, having heard the opinion of the audit firm and of the Board of Statutory Auditors, the proper use of accounting standards, in implementation of the provisions of application criterion 7.C.2, letter a) of the Code of conduct.

The committee then reported to the Board of Directors on the activity performed respectively in the first and in the second half of 2015.

## 10. Internal control and risk management system and internal control system of financial reporting

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The Company deems it fundamentally important for the development and management of its activities to maintain an effective internal control and risk management system, considered necessary to the company in achieving its objectives. A sound internal control and risk management system, in line with national and international best practises, must be aimed at allowing – through a suitable process of identifying, measuring, and managing the risks and protections – the business to be run in a way that is healthy, proper and consistent with the pre-established objectives, in order to satisfy, in addition to its own internal needs, the external needs demanded by shareholders, by the corporate control bodies, and by laws and regulations of reference. In this regard, the Company has defined its own internal control and risk management system through the set of rules, procedures, and organisational structures aimed at permitting:

- a) the individual corporate activities' compliance with the purpose the company aims to achieve, and with the directives issued by top management in compliance with internal and external regulations;
- b) the effectiveness and efficiency of corporate processes;
- c) the reliability and precision of the accounting documents, of information, and of economic and financial reporting;
- d) the safeguarding of company assets, with the identification of behaviour harmful to the corporate interest, and/or fraud.

The main, as well as current, methodical reference used by the company is the C.O.S.O. Report which, appropriately adapted to the company's particular features, is an effective analytical tool for performing the audit activities and assessing the Company's Internal Control system in its various components, and for providing top management with a clear vision of the aspects of improvement of the internal control and risk management system in terms of effectiveness and efficiency. In 2010, with the institution of the Corporate Risk Management Department, the company embarked on its own development path towards the "CoSO ERM – Enterprise Risk Management Integrated Framework" model, in order to see to a codification of a structured and integrated risk management system. This model is taking on more and more importance in the internal control system's evaluation activities.

The players involved in the Company's risk control and management system are the Board of Directors, the Control and Risks Committee, the CEO in charge of the internal control and risk management system, the Board of Statutory Auditors,



the audit firm, the supervisory body, the Manager of the Internal Audit Department, the Manager in charge of financial reporting, the Management Control and Corporate Risk Management Department, the second-level offices, management, and all the operating personnel within the sphere of their roles and responsibilities.

As pointed out in paragraph 4.3, the Board of Directors – in line with the guidelines of the internal control and risk management system defined by it and constantly aided by consultation with and proposals from Control and Risks Committee – verifies that the main risks pertaining to Astaldi S.p.A. and its subsidiaries are properly identified, as well as adequately measured, managed, and monitored, also determining their degree of compatibility with a healthy and correct running of the business, in line with the identified strategic, industrial, and financial objectives.

During the financial year, the Board of Directors was invited to assess aspects of corporate governance with regard to the verification of the main risks of the company and of the corporate internal control system, also through the reporting of the activities performed by the Control and Risks Committee.

In this regard, the Board, at the meeting of 10 March 2015, also on the basis of the examination activity performed by the Control and Risks Committee at the kick-off meeting held on 12 January 2015, examined and approved the work plan prepared by the manager of the Internal Audit Department. The plan document indicates the objectives, the applied methodology, the selection of the sample of projects for audit activities in Italy and abroad, and the internal and external resources the office relies on to perform the activities.

Moreover, again at the Board meeting of 10 March 2015, also on the basis of the examination activity performed by the Control and Risks Committee, it expressed an overall positive assessment of the adequacy, effectiveness, and actual operation of the Company's internal control and risk management system, with respect to the characteristics of the business and the assumed risk profile.

In these circumstances, with a view to the continuing to improve the entire system and make it more efficient, it asked that the identified areas of improvement, the object of specific recommendations, be implemented by the competent corporate structures.

As regards the specific assessments regarding the adequacy, operativity, and function of the internal control and risk management system, see sections 10.1 and 10.2.

## **10. A) Main characteristics of the internal risk management and control systems existing with respect to the financial reporting process**

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With reference to financial reporting – an integral part of the internal control system – the activities are managed by a corporate operational structure that works in support of the Manager in charge of financial reporting.

The system managing the risks related to the financial reporting process is an integral part of the internal control system implemented by the Company, since it is an essential component of the corporate processes aimed at guaranteeing that financial reporting is reliable, accurate, and timely.

The approach followed by the Company, based on the best practises of reference and particular on the *Co.S.O. Framework*, descends from a corporate control environment that places particular emphasis on defining the chief instruments of corporate governance. The risk management system and more generally the internal control system in fact provides for formalising special administrative and accounting procedures, and defining the roles and the related responsibilities, through an organisational chart and the corresponding delegations of function, of the delegations of office, of the internal regulations and codes of behaviour, and of the separation of offices.

In particular, the definition of the processes and of the related controls derives from the constant identification and analysis of those endogenous and exogenous factors that can compromise the achievement of corporate objectives, in order to determine how these risks can be managed (identification, measurement, and monitoring), in order to ensure a proper production of financial reporting.

The verification of the effectiveness of the control system against the risks that might have important effects on financial reporting – in particular – takes place through a testing activity, both on the occasion of the annual and interim financial reports, and marked by a top-down approach, in which the amounts, the processes, and the accounting items in question are identified. In this regard, the amounts are sampled with regard to their financial significance in the separate and consolidated financial statements. This specific testing activity is carried out by a dedicated office that depends on the Manager in charge of financial reporting, and the results of the test, as well as any recommended corrective action, are submitted for the examination of the Manager in charge.

To complete the main characteristics, it bears pointing out that, since the introduction of law no. 262/05, the Parent ordered annual and interim financial reports of the branch offices and of the subsidiaries to be accompanied by an attestation written and signed by the legal representatives and administrative managers of the indicated entities. The attestation model reflects that provided for by the CONSOB regulation implementing Law no. 262/05.

The adopted system is subject to monitoring and continuous updating.

## 10.1 Director in charge of the Internal control and risk management system

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In light of the provisions of principle 7.P.3., letter a), (i), of the Code of conduct, the Company's Board of Directors, during the meeting of 23 April 2013, appointed the CEO, Mr. Stefano Cerri, as the "director in charge of the internal control and risk management system," who performs the tasks pursuant to principle 7.C.4 of the Code, in compliance with the company's risk management and control model and with the guidelines defined by the Board of Directors.

More particularly, the CEO:

- sees to identifying the main corporate risks, taking into account the characteristics of the activities carried out by the issuer and by its subsidiaries, and submits them periodically to the examination of the Board of Directors;
- implements the guidelines defined by the Board of Directors, seeing to the design, development, and management of the internal control and risk management system, and constantly verifying its adequacy and effectiveness;
- sees to adapting this system to the dynamics of operating conditions and of the legislative and regulatory landscape;
- may ask the internal audit department to perform verifications with regard to specific operative areas and on compliance with internal rules and procedures in carrying out corporate operations, providing communication thereof at that time to the Chairman of the Board of Directors, to the Chairman of the Control and Risks committee, and to the Chairman of the Board of Statutory Auditors;
- reports promptly to the Control and Risks Committee (or to the Board of Directors) as to problems and critical areas emerging in the development of its activity, or of which he has been informed, so that the committee (or the Board) may take the appropriate initiatives.

With reference to *application criterion 7.C.4, letter a)*, the Corporate Risk Management Department (hereinafter, "CRM") supports management in the decision-making process aimed at minimising risk throughout the corporate business cycle, in the various contractual settings (traditional contracts, general contracting, concessions, and project financing) and at the various levels of the corporate organisation (corporate, country, project).

The logical risk management model adopted at the company is three-dimensional, broken down by nature of risk (operative, financial, strategic, and compliance), by level (enterprise, country, project), and by project phase (development, performance, and operation).

The evolutionary path conducted by the Corporate Risk Management Department permitted the spread of a culture of risk and of a common language, also through a new and now established methodology of risk assessment within the Group, formalised in guidelines for the quantification and mitigation of the main phenomena of risks/opportunities.

During the meetings held in the 2015 financial year respectively on 23 February and 11 November 2015, the Management Control and Corporate Risk Management Department updated the Control and Risks Committee and the Board of Statutory Auditors on the progress of the activities pertaining to the three project work sites, with the aim of:

- a) updating the ERM Risk Assessment, aimed at identifying/confirming the "Top Risks";
- b) defining and structuring appropriate Risk Responses and identifying the Risk Tolerance (linked to the Key Risk Indicators) with reference to the "Top Risks" previously identified;
- c) defining the Group Risk Appetite Statement.

In this regard, reference is made to what was already illustrated in the sections related to the activities of the Control and Risks Committee (section 9), of the Internal Control and Risk Management System (section 10), and of the Board of Statutory Auditors (section 13).

During the Board meetings, the company's Board of Directors, in light of the provisions of the Code of conduct of the quoted companies, made its assessments, through each Board member, with respect to the Board's role and relevance in verifying the strategic framework and the company's main risks, also relying on the investigative activity of the Control and Risks Committee.

The CEO oversees all the regulatory developments/updates that can impact the company's business, and therefore the management of risks and of the company's internal control system. In this regard, particular attention was given to the corporate and organisational development path for gradually adjusting Astaldi to the prescriptions of the new Code of conduct.

With reference to the latest update of the Code of conduct (July 2015), the IAD:

- a) is implementing a tool for integrated compliance, internal control, and 231 compliance, in keeping with the provisions of the aforementioned Code ("the control system, to be effective, must be "integrated");
- b) has finalised a procedure on organisational anti-fraud and anti-corruption behaviour, which provides for defining a reporting system within the company ("whistle blowing").

During the 2015 financial year, CEO Stefano Cerri was also updated by the manager of the Internal Audit Department: on the audit plans and on the progress of the activities related to the internal control system; on the adequacy of the control supports as suitable for facing/mitigating the degree of risk shared and accepted by Top Management, also by means of minutes of the Control and Risks Committee and of the Board of Statutory Auditors, and the consolidated results of the verification reports regarding the audit activities provided for in the plan.

## 10.2 Manager of the internal audit department

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In line with the requirements of the Code of conduct (*Principle 7.P.3.*, letter b), the Board of Directors appoints the "Internal audit department Manager" (or "IAM") as the Manager of the Internal Audit Department ("IAM"). At Astaldi S.p.A., the Manager of the Internal Audit Department is Mr. Fabio Accardi, who was formerly charged with internal control starting 13 May 2009, appointed by the Board of Directors, at the proposal of the director tasked with the Internal Control and Risk Management System, upon hearing the favourable opinion of the Control and Risks Committee.

Yearly, on the occasion of the approval of the audit activities plan, the Board of Directors checks that the IAD has resources (internal and/or external specialists) adequate for the Plan's coverage needs.

In this regard, the IAD quantifies the financial resources needed to perform its tasks, in relation to the activities to be performed during the financial year.

The IAD manager reports in the hierarchy to the Board of Directors, and in line with the provisions of the aforementioned application criterion:

- verifies, both on an ongoing basis and in relation to specific needs and in compliance with international standards, the operativity and suitability of the internal control and risk management system, through an audit plan approved by the Board of Directors, based on a structured process of analysing and prioritising the main risks;
- is not responsible for any operative area;
- has direct access to all the information of use for carrying out the assignment;
- prepares periodic reports containing appropriate information on its activity, indicating the adequacy of the control supports as suitable for facing/mitigating the degree of risk shared and accepted by Top Management. The periodic reports contain an assessment of the suitability of the internal control and risk management system;
- promptly prepares reports on particularly important events;
- transmits the reports as per the above points to the chairmen of the Board of Statutory Auditors, of the Control and Risks Committee, and of the Board of Directors, as well as to the director tasked with the internal control and risk management system;

- verifies, within the scope of the audit plan, the reliability of the information systems, including the account measurement systems.

Moreover:

- collaborates with the supervisory body of the Parent Astaldi for updating the Organisation, Management, and Control Model pursuant to Legislative Decree no. 231/01, and lends assistance to performing the activities of monitoring and verifying compliance with said model;
- as assigned by Astaldi's supervisory body, performs audits for the purposes of Legislative Decree no. 231/01;
- performs the role of Ethics Officer with the Parent, for the purposes of compliance with the Group's Code of Ethics;
- coordinates the activities of Astaldi's Ethics Committee;
- performs investigations as to the reports of violation of the Group's Code of Ethics, reporting to the supervisory body if they rise to becoming a breach or suspected breach of the Organisational Model pursuant to Legislative Decree no. 231/01;
- serves as Ethics Officer in the main subsidiaries, and for some important associates, for the purposes of compliance with the Group's Code of Ethics;
- coordinates the activities of the Group's Ethics Committees and of the Ethics Officers, where established, of the Group's investees;
- supports the Companies' Boards of Directors and supervisory bodies in drawing up and updating the Organisational Models pursuant to Legislative Decree no. 231/01;
- at the assignment of the supervisory bodies, performs audits pursuant to Legislative Decree no. 231/01.

The modes of operation for the audit activities, within the scope of the attributions of the IAD, are described in the "Internal Audit Manual," which has become the operating procedure of the Integrated Corporate Management System (IMS), after examination by the Control and Risks Committee and the Board of Statutory Auditors, and subsequent approval by the Board of Directors at the meeting of 10 November 2014. In particular, the Internal Audit Manual applies to the Group's context as pertains to the activities related to the Internal Control and Risk Management System, in compliance with international standards.

During the 2015 financial year, the Control and Risks Committee approved an updating to the aforementioned Manual as concerns the Fraud/IT Audit activities.

During 2015, and in particular at the Board meeting of 10 March 2015, after the prerequisite verification by the Control and Risks Committee and the Board of Statutory Auditors, at the preparatory meeting held on 12 January 2015, the 2015 audit plan was submitted for the approval of the Board of Directors; prepared by the IAD, the plan is in accordance with the provisions of the Code of conduct, and is based on a structured process of analysing and prioritising the main risks.

In this circumstance the Board has:

- shared the operating procedures for carrying out the verifications, and the criteria adopted for selecting the sample of projects and processes to be subjected to verification;
- also assessed the resource needs of the Internal Audit Department for the coverage of the planned audits, with a focus on the foreign scope and taking into account the greater involvement of the IAD in the field. This is in line with the requirements of the Code of conduct of listed companies (independence of function).

The results of the checks are periodically reported by the Internal Audit Department Manager to top management, to the Control and Risks Committee, to the Board of Statutory Auditors, to the supervisory body – for the specific purposes pursuant to Legislative Decree no. 231/01 – and to the Board of Directors, in compliance with the reporting flow sanctioned in the IAD's operating procedure, with regard to the Internal Audit mandate, which governs the flow of information to the Company's governance and control bodies (minutes of meetings with control and supervisory bodies, audit reports, half-year reports on the activities' progress).

Within the sphere of the provisions of *application criterion 7.C.5, letter e)* during 2015, the Internal Audit Department Manager carried out audit activities on events of particular relevance (special work), unplanned, with reference to which it reported to corporate management as well as to the Board of Statutory Auditors, the Control and Risks Committee, the Supervisory Body, the Board of Directors, and the CEO tasked with overseeing the internal control and risk management system.

In the context of the disclosure that was made, the Internal Audit Department Manager expressed his assessment regarding the internal control system of the Corporate processes and of the selected projects, in Italy and abroad.

With reference to the activities related to the internal control system, during 2015 a series of projects was finalised by the IAD, also with the support of outside consultants possessing the requirements of professionalism, independence, and adequate organisation. More specifically:

- a) the implementation of the action plan for the purposes of 231 compliance following the review of the Astaldi S.p.A. 231 compliance system;
- b) the Fraud and IT Audit regarding the operativity verifications on the anti-fraud controls identified in the 2013 financial year;
- c) revision of the Internal Audit Manual for the purposes of the Fraud/IT Audit;
- d) implementation of the Mega Tool to support the activities for the purposes of internal control;
- e) IT Audit at the Warsaw Branch Office in Poland;
- f) the progress of the efficiency and continuous improvement activities, in order to obtain certification regarding the IAD from an outside third-party body.

The activities pursuant to points b) and e) were carried out with regard to the provisions of the Code of conduct's *application criterion 7.C.5., letter g)*.

Lastly, over the course of the 2016 financial year, a meeting of the Control and Risks Committee was held on 27 January 2016, and a second one on 22 February 2016, with the Chairman of the Board of Statutory Auditors and a Statutory Auditor on hand; for the items on the agenda, see what was already detailed under point 9.

To discharge his duties, the Internal Audit Department Manager may access all the information of use for carrying out his assignment, as better specified in the operating procedure of the IMS with regard to the IAD's Mandate, approved by the Board of Directors on 10 November 2014.

The resources needed for the purposes of the internal control activities, also with reference to carrying out the Audit Plan, are provided for and quantified in the budget of the Internal Audit Department.

### **10.3 Organisational model pursuant to legislative decree no. 231/2001**

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During the first half of 2015, the Supervisory Body completed the general revision of the Company's 231 compliance system, relying on the professional support of Studio Severino Penalisti Associati and of Ernst & Young Financial Business Advisors.

The Group's Code of Ethics and the new Organisation, Management and Control Model pursuant to Legislative Decree no. 231/01 (hereinafter, "OMM") were approved by the Board of Directors at the Board meeting of 10 March 2015.

The main changes made to the aforementioned documents regarded the following:

Group's Code of Ethics: provision of the sphere of application of the Code of Ethics to all Group companies controlled directly or indirectly by Astaldi S.p.A.; redefinition of the general principles of the Code of Ethics (now identified as honesty, transparency, safeguarding assets, professionalism, protection of human resources, sustainability); introduction of an "Ethics Committee" (defining its related tasks and flows of information) and of an "Ethics Officer" (defining their related tasks); provision of a specific sanctioning system for violations of the Code of Ethics.

General Part of the OMM: integration with the description of the corporate mission and of the organisational and governance arrangement of Astaldi S.p.A.; introduction of a specific sanctioning system for violations of the OMM; introduction of the requirement of honourability of the Supervisory Body; remodulation of the flows of information towards the Supervisory Body.

Special Part of the OMM: remodulation of the matrices with the linkage between predicate offences, risk areas, and sensitive activities, associating the latter with reference to the specific protocols pursuant to art. 6, paragraph 2; full revision and update of the protocols pursuant to art. 6, paragraph 2, associated with activities identified as sensitive.

The recently approved OMM also includes an initial mapping of risk areas, sensitive activities, and protocols pursuant to

art. 6, paragraph 2, with regard to self-laundering, introduced into the 231 catalogue as of 01 January 2015 (update to art. 25-octies of Legislative Decree no. 231/001).

The types of offence the Model intends to prevent are:

- potential related offences pursuant to articles 24, 25, and 25-octies (Offences against public administration and offences of receipt of stolen goods, money laundering and use of money, goods, or benefits of unlawful provenance, as well as self-laundering) of Legislative Decree no. 231/01;
- potential related offences pursuant to articles 25-ter and 25-sexies (Corporate offences and offences of market abuse) of Legislative Decree no. 231/01;
- potential related offences pursuant to art. 25-ter letter s bis (Corruption among private individuals) of Legislative Decree no. 231/01;
- potential related offences pursuant to art. 25-septies (culpable homicide and serious or grievous involuntary personal injury, committed with violation of the regulations on the protection of occupational health and safety) of Legislative Decree no. 231/01;
- potential related offences pursuant to articles 24-bis and 25-novies (Cybercrime and unlawful processing of data, and copyright violation offences) of Legislative Decree no. 231/01;
- potential related offences pursuant to articles 24-ter and 25-decies (Offences of organised crime, transnational criminal offences, and inducing someone not to testify or to make false statements to the judicial authority) of Legislative Decree no. 231/01 and articles 3 and 10 of law no. 146/2006;
- potential related offences pursuant to art. 25-undecies (Environmental crimes) of Legislative Decree no. 231/01;
- potential related offences pursuant to art. 25-duodecies (crime involving the employment of illegal aliens) of Legislative Decree no. 231/01;
- potential related offences pursuant to art. 25-quater (Crimes aimed at terrorism or the subversion of democracy) of Legislative Decree no. 231/01;
- potential related offences pursuant to articles 25-bis and 25-bis 1 (Forgery of money, public credit cards, stamp duties, and in identification instruments or marks, and offences against industry and trade) of Legislative Decree no. 231/01;
- potential related offences pursuant to art. 25-quinquies (Offences against individuals) of Legislative Decree no. 231/01.

The Group's Code of Ethics and the new OMM were spread to all levels of the corporate organisation and were published on the institutional website and in the Share Point corporate system.

Within the context of the periodic activity of assessing the suitability and adequacy of the OMM, the Supervisory Body reserved the possibility of carrying out additional examinations, depending, where necessary, on an update of the OMM, as regards: law no. 186 of 15 December 2014, in force since 01 January 2015, on the Provisions of Law on self-laundering; Law no. 68 of 22 May 2015, on "Provisions regarding crimes against the environment (the "Eco-crimes Law"); Law no. 69 of 27 May 2015, on "Provisions on offences against public administration, mafia-type associations, and fraudulent accounting" (the "new anti-corruption law");

The approval of the Group's Code of Ethics and of the OMM accompanied the approval at that time, by the Board of Directors, of the Gap Analysis document, drawn up also with the professional support of the consulting firm Ernst & Young, to conclude the survey of the internal control system for the purposes of 231 compliance, in which the improvement interventions to be implemented were highlighted.

As regards the OMM, the Action Plan underscored the need for integration of the corporate procedures that come under the IMS (Integrated Management System), or, where necessary, the need to formalise new procedures.

The related activities were completed ahead of the planned times, and the documents thus prepared have already been sent to the corporate Offices involved in maintaining the Integrated Management System for the purposes of sharing them.

As regards the Group's Code of Ethics, 1) the Astaldi Ethics Committee was established; 2) the e-mail address was opened,



and a folder was created in Share Point for filing the documentation of interest; 3) the Committee Regulations were formalised; 4) the Astaldi S.p.A. Ethics Officer was appointed.

Within the scope of the Action Plan:

- 1) proposed Guidelines were approved for the prevention of crime risks at subsidiaries, associates, and investees incorporated and existing under Italian and foreign law (in the latter case, also taking into account the results of the reconnaissance activity performed with overseas Joint Ventures during the previous financial year). The final sharing of the document with Top Management is in progress;
- 2) the drawing up of an Internal Audit Manual was begun, for the performance of the verification activities for the purposes of compliance with Legislative Decree no. 231/01;
- 3) with regard to the “Flows of information towards the Supervisory Body” (paragraph 4.3.1. of the General Part of the OMM), the documentation present in the current Corporate Integrated Management System is being examined, in order to ascertain whether it is suited to the aforementioned requirements. When the examination is completed, it may be necessary to proceed with modifications/supplements to said documentation, or to create new reports to be integrated into the IMS.

The Company's Code of Ethics and Organisational Model are published on the institutional website at: [www.astaldi.com/governance/documents](http://www.astaldi.com/governance/documents), and on the corporate Intranet in Share Point.

For the purposes of preventing the crime risks provided for by Legislative Decree no. 231/01, Astaldi S.p.A, the subsidiaries, and the associates with strategic relevance also appointed a Supervisory Body whose members are endowed with the prerequisites of autonomy, independence, and professionalism required by said regulations.

With reference to Astaldi S.p.A., as of 27 June 2013, the members of the Supervisory Body are Mr. Piero Spanò, serving as Chairman of the Supervisory Body, Nicoletta Mincato, attorney-at-law, non-executive and independent member of the Board of Directors and, as experts from outside the Company, Marco Annoni, attorney-at-law, and Giorgio Luceri, attorney-at-law. The Supervisory Body, which has its own expenditure budget and regulations, is configured as a staff unit at a top-level position, and reports directly to the CEO tasked with overseeing the internal control and risk management system, the results of the activity, the critical areas learned of, and the corrective and improvement actions which, when particularly significant, may also be brought to the attention of the Board of Directors.

## 10.4 Audit firm

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Astaldi S.p.A.'s accounts audit activity is performed by the audit firm KPMG S.p.A., which was given the assignment of carrying out the legal accounts auditing for the 2011-2019 financial years.

## 10.5 Manager in charge of financial reporting

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Pursuant to art. 23-bis of the Company's Bylaws, the Manager in charge of financial reporting is appointed by the Board of Directors, upon hearing the opinion of the Board of Statutory Auditors. Moreover, again pursuant to the Company's Bylaws, as Manager in charge of financial reporting may be appointed a person who possesses the requirements of honourability provided for by law for directors, and of appropriate professionalism, having performed for at least three years management activities in the administrative, accounting, financial, and control in a company whose financial instruments are listed on a regulated market, or in a company that carries out financial or insurance or banking activity, or in a company with a share capital of no less than EUR 2 million, or has carried out three years of activity as an auditor with an audit firm entered in the special register kept by CONSOB. The Company also has internal regulations that establish in detail the functions, means, and powers of the Manager in charge, as well as his or her relations with the Company's other organs and bodies.

Since 2007, Paolo Citterio, the Company's General Manager, Administration and Finance, has held the office of “Manager in charge of financial reporting” pursuant to art. 154-*bis* of the consolidated finance act – TUF.

On the occasion of the latest Board renewal of 23 April 2013, the newly elected Board of Directors confirmed Mr. Paolo Citterio in this office.

## 10.6 Coordination between the parties involved in the internal control and risk management system

To be effective, a system of controls must be integrated: its components must be coordinated and interdependent with one another, and the system, as a whole, must be integrated into the company's general organisational arrangement.

The regulations and the new Code of conduct see the internal control and risk management system as a unitary system in which risk is the guiding thread; to be effective, the system of controls must be integrated in its various components, or it must include procedures and flows of coordination among the various corporate subjects, involved in various grounds in the same system (Board of Directors, director tasked with the internal control and risk management system, Control and Risks Committee, the Board of Statutory Auditors, the Manager of the Internal audit department, Manager in charge of financial reporting, Chief Risk Officer, all the other corporate offices with specific tasks in the matter of internal control and risk management).

In this regard, Astaldi operates in compliance with the provisions of the new Code of conduct, as highlighted in the previous sections of the corporate governance report.

In particular, the following is pointed out:

- coordination between the activities of the Internal Audit Department and the Management Control and Corporate Risk Management Department, taking into account that the modern conception of controls revolves around the notion of corporate risks, and identifying, assessing, and monitoring them;
- with specific reference to the financial information, coordination between the activities of the Internal Audit Department and the operating structure that works in support of the Manager in charge of financial reporting;
- coordination between the activities of the IAD and the second-level offices as regards the specific risks monitored by them (e.g. safety and environment).

Specifically, in the context of the Internal Audit Manual, the operating procedure of the IAD is expressly regulated in the area of flows of information:

- a) the reporting process with second-level offices, in order to promote integration between the main actors in the control system;
- b) for the purpose of sharing both the planning of assurance interventions, while maximising possible synergies and sharing the results of the activities that are carried out.

More generally, as concerns coordination between all the parties involved in the internal control and risk management system: Control and Risks Committee, the Board of Statutory Auditors, Supervisory Body, Manager charged with the internal control and risk management system, manager of the Internal audit department, see the respective paragraphs.

## 11. Directors' interests and related party transactions

The Board of Directors, at the meeting of 10 November 2010, in line with the provisions of CONSOB regulation no. 17221 of 12 March 2010 (and subsequently modified with the decision of 23 June 2010), in the matter of **"related party transactions,"** approved, with the favourable opinion of the ad hoc committee of independent directors, the new internal procedures for identifying, approving, and carrying out related party transactions done by Astaldi S.p.A. directly or through its subsidiaries.

The procedure was then modified by the Board of Directors meeting of 11 November 2011.

These procedures, in brief:

- 1) identify the transactions of "greater" and "lesser" relevance.

For transactions of “lesser” importance, the following is provided for:

- (i) appropriate *ex ante* disclosure, promptly provided to the deliberating body and to the committee itself, which must express its opinion;
- (ii) that the aforementioned committee may rely on independent experts of its choosing;
- (iii) the justified, non-binding opinion of the related parties committee;
- (iv) that the competence for deciding is vested, alternatively, with the Board of Directors or with the CEO as part of the powers conferred to the latter.

On the other hand, as to transactions of “greater” relevance, the procedures, in addition to the above, provide for:

- (i) the binding opinion of the Related Parties Committee;
- (ii) a reservation of decision-making competence for the Board of Directors.

- 2) they establish the procedures with which the transactions are investigated and approved, as well as the composition and operating rules of the aforementioned related parties committee which, in line with what CONSOB has established, consists exclusively of independent directors in the case of transactions of both “lesser” and “greater” relevance.
- 3) they set the procedures with which the aforementioned committee, as well as the administration and control bodies, are provided with information on the transactions prior to the decision, during and after their execution.
- 4) they identify rules with regard to the hypotheses in which the Company examines or approves transactions of Italian or foreign subsidiaries.
- 5) they identify cases of “default exemption” from the regulations, and cases of “optional exemption”.

It remains understood that on all the aforementioned transactions, the Company provides information in the management report.

In order to implement CONSOB's recommendations in communication no. DEM/10078683 of 24 September 2010 – which asks Issuers to assess, at least every three years, whether to revise the procedure on related parties – the Board of Directors meeting of 11 November 2015 approved, upon the favourable opinion of the Related Parties Committee and having heard the opinion of the Board of Statutory Auditors, the revision of the procedures.

The document's revision was preceded, also with the aid of the Corporate Affairs and Corporate Governance Department and the Office of the Chairman, by an examination of the procedures adopted by the leading listed companies, in order to have a benchmark of reference and to assess bringing the regulatory solutions adopted by Astaldi in line with the market's best practises. In brief, the main modifications adopted are as follows:

- (i) simplification of the procedural path adopted, and greater flexibility with regard to timing, for proceeding with calling and drafting the opinion requested from the Related Parties Committee;
- (ii) adoption of an ad hoc procedure for transactions through subsidiaries;
- (iii) new definition of the scope of key management personnel, identifying as such the members of the Board of Directors, the standing members of the Board of Statutory Auditors, and the General Managers of Astaldi S.p.A. (cf. art. 2, definitions);
- (iv) adoption of a more rigorous low threshold, identified in the value of the transactions, of less than or equal to EUR 250,000.00;
- (v) explicit provision of an assessment, with at least a three-year frequency, on the need to introduce modifications and supplements to the Procedure (cf. art. 8).

On the occasion of the revision of the procedures, better coordination is guaranteed with the main office's Operating Instructions that Astaldi adopted in 2010 in order to make a preliminary identification and verification of the transactions with related parties implemented by Astaldi, also through subsidiaries, with its own related parties, and to subject the transactions subject to exemption to a rigorous internal assessment process.

On the occasion of the re-organisation of the Board's committees, a new composition of the membership of the committee in question was defined; the committee now consists of the following independent directors:

Chiara Mancini	(Chair)
Paolo Cuccia	Independent board member
Giorgio Ciria	Independent board member

As mentioned above, in order to facilitate the delegated bodies in identifying and verifying the transactions with related parties that Astaldi S.p.A. (directly or through its subsidiaries) intends to carry out with its “related parties,” the Company has adopted Operating Instructions for the application of the Procedures for regulating related party transactions.

The Instructions establish that all the Managements and Departments of Astaldi S.p.A., before executing contracts with third parties (natural person or legal entity not belonging to the Group), must be issued by them a “Declaration” that they are related parties.

Where there is a relationship of correlation as in the case in which the related party is a legal entity in the Group, the Management or Departments of Astaldi S.p.A. are required to inform the managerial assessment committee (composed of the General Manager, Administration and Finance, Administrative Management and Corporate Affairs and Corporate Governance Department and the Office of the Chairman), which first verifies whether the operation may be qualified as of lesser or greater relevance, and whether the hypotheses for exemption exist. The managerial committee informs the delegated bodies as to the transactions to be brought for the assessment of the Related Parties Committee and, in any event, carries out a constant and complete mapping – necessary also for the purposes of the financial statements – of all transactions, even if exempt.

For details, see the “Procedures for regulating related party transactions” published on the corporate website (“Governance/ Documents” Section).

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With regard to the hypotheses in which **a Director has an interest** on his or her own or third parties' behalf, it is specified that the Company's Board of Directors, in compliance with the regulations in force, from time to time adopts the operative solutions it deems most suitable (such as for example preventing participation in voting, or momentary removal from the meeting at the time of the decision).

## 12. Appointment of the statutory auditors

The Company's Bylaws provide for the mechanism of “slate voting” in order to guarantee that shareholding minorities are represented on the Board of Statutory Auditors.

By express provision of the Bylaws, the **slates**, accompanied by the documentation required by law and by the Bylaws, must be lodged at the company's main office, following the procedures and by the deadlines provided for by the applicable regulations.

Only shareholders that on their own, or along with other shareholders, own a total of shares with voting rights representing at least **1% of the share capital** with voting rights at the ordinary Shareholders' Meeting (or such lesser percentage as may be provided for by the applicable provisions of law or regulations) are entitled to submit slates.

The **election** of the members of the Board of Statutory Auditors takes place as follows:

- from the slate that has garnered the highest number of votes cast by the shareholders in attendance, two standing members and two alternate members are drawn, in the progressive order in which they are listed in the corresponding sections of the slate;
- the remaining standing member, who shall also be appointed Chairman of the Board of Statutory Auditors, and the other alternate member, are drawn from the slate that has garnered the second highest number of votes, out of the slates submitted and voted on by shareholders that are not linked to shareholders of reference pursuant to the regulations in force, based on the progressive order in which they were listed in the corresponding sections of the slate.

In the event that a number of minority slates have garnered the same number of votes, the candidates most senior in age

among those appearing as number one on the corresponding sections of the slates that have garnered an equal number of votes are elected standing auditor and alternate auditor.

If only one slate is submitted, all the standing and alternate auditors are drawn from it, to be elected in the order in which they are listed. In this case, the person indicated in the first position in the slate shall be the Chairman of the Board of Statutory Auditors.

In order to ensure a gender balance, art. 25 of the Company's Bylaws establishes that each slate that contains three or more than three candidacies must include a number of candidates, possessing the requirements established by law and by the Bylaws, that is an expression of the gender less represented within the Board of Statutory Auditors, in a number equal to **one fifth** of the candidates who shall make up the Board of Statutory Auditors entering office on the occasion of the first renewal of the audit body after 12 August 2012, and equal to **one third** of the candidates who shall make up the Board of Statutory Auditors to be appointed for the following two terms.

In order to guarantee, with a view to substantial equality, gender balance as concerns access to corporate offices, one fifth of the standing members of the Board of Statutory Auditors, appointed on the occasion of the Shareholders' Meeting renewing the audit body taking place on 23 April 2015, is an expression of the gender less represented within the Board of Statutory Auditors.

In the case of a Standing Auditor **leaving** office, on any grounds, he or she shall be succeeded by the first of the alternate members elected on the same slate, upon verification of the maintenance of the prerequisite provided for by law and by the Company's Bylaws. However, should a Standing Auditor's removal from office on any grounds take place after the first renewal of the audit body after 12 August 2012, or during the two terms thereafter, in making the replacement it will be necessary to respect the gender balance on the Board of Statutory Auditors in accordance with the provisions of article 25 of the Company's Bylaws.

Should the Standing Auditor drawn from the slate that has garnered the second highest number of votes leave office for any reason, if the alternate member elected from the same slate cannot, for any reason, succeed, him or her, he or she shall be succeeded by the next candidate drawn from the same slate – upon verifying the maintenance of the requirements provided for by law and by the Company's Bylaws – or, lacking same, by the first candidate on the slate that garnered the second highest number of votes among the minority slates. However, if the removal, on any grounds, of the Standing Auditor drawn from the slate that garnered the second highest number of votes takes place after the first renewal of the audit body after 12 August 2012 or during the two terms thereafter, in making the replacement it will be necessary to respect the gender balance on the Board of Statutory Auditors in accordance with the provisions of article 25 of the Company's Bylaws.

For the other aspects related to the appointment and replacement of the members of the Board of Statutory Auditors, see the provisions of art. 25 of Astaldi S.p.A.'s Bylaws published on the corporate website ("*Governance/Documents*" Section).

### **13. Composition and function of the board of statutory auditors (pursuant to art. 123-bis, paragraph 2, letter d), of the consolidated finance act – TUF)**

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With the approval of the financial statements as at and for the year ended 31 December 2014, the term of the Board of Statutory Auditors appointed for the 2012-2014 financial years at the ordinary Shareholders' Meeting held on 24 April 2012 expired.

In implementation of the regulations of reference and of the content of art. 25 of the Company's Bylaws, two slates were submitted on the occasion of the Shareholders' Meeting of 23 April 2015, containing the candidates for the appointment of the new Board of Statutory Auditors, consisting of three standing auditors and three alternate auditors.

The first slate was submitted by the shareholder FIN.AST. S.r.l., which holds a total of 39,505,495 shares, equal to 40.139% of the share capital.

The second list was submitted by the shareholders Arca SGR S.p.A., manager of the Arca Azioni Italia fund; Eurizon Capital

S.G.R. S.p.A. manager of the funds: Eurizon Azioni Italia, and Eurizon Azioni PMI Italia; Eurizon Capital SA manager of the funds: Eurizon EasyFund – Equity Italy and Eurizon EasyFund – Equity Italy LTE; Mediolanum Gestione Fondi SgrpA, manager of the Mediolanum Flessibile Sviluppo Italia fund; Pioneer Asset Management SA, manager of the funds: Pioneer Fund – European Potentials, and Pioneer Fund – Pioneer Fund Emerging Markets Equity and Pioneer Investment Management SGRpA, manager of the Pioneer Italia Azionario Paesi Emergenti fund, which hold a total of 3,605,454 shares, equal to 3.66% of the share capital.

Both appointment proposals were accompanied by information regarding the identity of the presenting shareholders, indicating the percentage interest held overall, and a certification issued by an authorised intermediary, declaring the ownership of said interest, a description of the personal and professional characteristics of the designated parties, and declarations with which the individual candidates accept their candidacy and attest, under their own responsibility, to the non-existence of causes of ineligibility or incompatibility, and to the existence of the prerequisites required by regulations and the Company's Bylaws for the respective offices, and also listing any administration and audit positions held in other companies and, with reference to the second slate, a declaration of the shareholders that are other than those that hold, even jointly, a controlling or majority interest, attesting to the non-existence of relations of connection with them pursuant to the relevant regulations.

Said proposals were lodged by the aforementioned Shareholders at the Company's main office by the legal deadlines, and the Company saw to making available to the public at the company's main office, on its website, and on the authorised storage mechanism, the slates lodged by the shareholders in question twenty-one days prior to the date established for the Shareholders' Meeting in first call.

The slate submitted by the Shareholder FIN.AST. S.r.l. (first slate) proposed the following names for the office of Standing Auditors:

1. Mr. Lelio FORNABAIO;
2. Ms. Anna Rosa ADIUTORI;

and the following names as Alternate Auditors:

1. Ms. Giulia DE MARTINO;
2. Mr. Francesco FOLLINA.

The slate submitted by the institutional funds (second slate) proposed the following name for the office of Standing Auditor:

1. Mr. Paolo FUMAGALLI;

and proposed the following name for the office of Alternate Auditor:

2. Mr. Andrea LORENZATTI.

All the candidates' résumés, with all the information indicated above, were made available to the Shareholders.

Upon the outcome of the election process, at their meeting held on 23 April 2015, the shareholders thus decided to appoint, for the 2015-2017 financial year, the members of the Board of Statutory Auditors in the person of the following parties:

- Mr. Paolo FUMAGALLI (Chairman);
- Mr. Lelio FORNABAIO (Standing Auditor);
- Ms. Anna Rosa ADIUTORI (Standing Auditor);
- Mr. Andrea LORENZATTI (Alternate Auditor);
- Ms. Giulia DE MARTINO (Alternate Auditor);
- Mr. Francesco FOLLINA (Alternate Auditor).

At the meeting of 04 May 2015, the Board of Statutory Auditors, pursuant to *application criterion* 8.C.1. of the Code of conduct, verified the existence of the independence requirements for its own members, applying, for the relevant assessments, all the criteria provided for by said Code with reference to the independence of directors.



For the composition of the Board of Statutory Auditors in office, see Table 4. All the statutory auditors possess the personal and professional requirements as provided for by art. 144-*decies* of the Issuers' Regulations and in the Bylaws of Astaldi S.p.A. (art. 25).

The Chairman also called dialogue meetings between Board members, statutory auditors, management, and some corporate managers, aimed at better illustrating the development of the corporate business and permitting better knowledge of the Company's Business Plan.

Moreover, by virtue of the provisions of Astaldi S.p.A.'s OMM, and with reference to the supervision of the Board of Statutory Auditors provided for by the consolidated finance act – TUF, the Board of Statutory Auditors met during the financial year with Astaldi's Supervisory Body and with the audit bodies of the relevant subsidiaries.

Moreover, the Company adheres to the principles of the Code of conduct in accordance with which the statutory auditor who, on his or her own or on third parties' behalf, has an interest in a given transaction of the Company, promptly and comprehensively informs the other statutory auditors and the Chairman of the Board of Directors as to the nature, terms, origin, and scope of its interest (*application criterion* 8.C.3.).

Again in application of recommendations of the Code of conduct, which invites the participation of directors and statutory auditors in training and updating initiatives (*application criterion* 2.C.2), during 2015, the new members of the Board of Statutory Auditors, at the invitation of the Chairman, adhered to the induction section initiatives organised by Assonime and Assogestioni, with a view to fostering an exchange of views and perspectives with other representatives of the largest national corporate outfits.

The Board of Statutory Auditors performs supervision activities in compliance with art. 19 of Legislative Decree no. 39/2010 and in line with Borsa Italiana Notice no. 18916 of 21 December 2010.

Moreover, the Board of Statutory Auditors supervises the audit firm's independence, verifying compliance with relevant regulatory provisions, as well as the nature and extent of the services other than accounting auditing provided to the Company and to its subsidiaries by the audit firm and the entities belonging to its network.

The Board of Statutory Auditors, in carrying out its activity, relies on the collaboration of the Internal Audit Department, in compliance with the timing provided for by regulations and the internal due dates based on the meetings scheduled in the financial year of reference.

During 2015, the Board of Statutory Auditors met 12 times, respectively on 19 January, 02 March, 30 March, 04 May, 14 May, 10 June, 27 July, 03 August, 30 September, 11 and 12 November, and 09 December.

Meetings of the Board of Statutory Auditors are coordinated by the Chairman, and attended by the majority of the statutory auditors. Their average duration is about three hours. As a rule, the Board of Statutory Auditors meets in accordance with the deadlines established by law. As concerns the 2016 financial year, the Board has already defined the calendar of upcoming meetings for the aforementioned financial year and, until the approval date hereof, has already met three times, respectively on 27 January, 02 March, and 09 March 2016.

The Board is also coordinated with the Control and Risks Committee, with which it has maintained a constant exchange of information, through the attendance of the Chairman of the Board of Statutory Auditors at said committee's meetings and, at times, also of the Board of Statutory Auditors as a whole, when, with respect to examination of the system of corporate controls, the two bodies have deemed it necessary to call joint meetings (*application criterion* 8.C.5.).

## 14. Relations with shareholders

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The Company, also in light of admission to listing on the STAR Segment of Mercato Telematico Azionario (screen-based stock exchange), as early as 2002 appointed, as **“Investor Relator,”** Alessandra Onorati, who is the manager of the corresponding corporate structure.

In order to foster dialogue with shareholders and with the market, and in implementation of the applicable regulations of reference, the Company regularly makes available on its website all the information regarding accounts (financial statements, interim financial reports, and quarterly reports), and of interest for shareholders in general (such as, for example, press releases, the corporate Code of Ethics, the Organisation and control model pursuant to Legislative Decree no. 231/01, and the Directors' reports on the items on the Shareholders' Meetings' agenda).

## 15. Shareholders' meetings (pursuant to art. 123-bis, paragraph 2, letter c), of the consolidated finance act – TUF)

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Pursuant to art. 10 of the Company's Bylaws currently in force, the Shareholders' Meeting is called by the Board of Directors by notice to be published following the procedures and by the deadlines established by law.

The Company's Bylaws also establish that the same notice may indicate another day for the second call, if the first is unattended; in the event of an extraordinary Shareholders' Meeting, the same notice may also indicate the date for the third call.

The Shareholders' Meeting is given the tasks provided for by art. 2364 of the Italian civil code. Moreover, based on what is permitted by art. 2365, second paragraph, of the Italian civil code, art. 22 of the Company's Bylaws expressly tasks the Board of Directors with taking decisions as to:

- (i) mergers and demergers, in the cases provided for by articles 2505 and 2505-bis of the Italian civil code, in accordance with the procedures and by the deadlines described therein;
- (ii) instituting and suppressing secondary offices, even abroad;
- (iii) indicating which of the directors is to be vested with the Company's representation;
- (iv) reducing share capital in the event of the shareholder's withdrawal;
- (v) adjusting the Company's Bylaws to regulatory provisions;
- (vi) transferring the company's main office in national territory.

Moreover, pursuant to art. 135-novies, paragraph 5, TUF and art. 12 of the Company's Bylaws, the Company makes available to shareholders a section on the corporate website through which the Company may be notified of voting proxies electronically, using the proxy form available there (*“Governance/Shareholders Meeting”* Section).

Currently, with reference to Shareholders' Meetings, the Company's Bylaws do not provide for voting by correspondence, online voting, or voting by audio-visual links.

In accordance with the provisions of art. 13 of the Company's Bylaws – which states that *“the function of the ordinary and extraordinary Shareholders' Meeting is governed by a regulation, approved by the ordinary Shareholders' Meeting and valid for all subsequent ones until it is amended or replaced”* – at their ordinary meeting of 11 March 2002, the shareholders approved the **“Shareholders' Meeting Regulation,”** subsequently updated with the decision of 05 November 2010, which establishes clear, unambiguous rules for the orderly and functional holding of Shareholders' Meetings, without at the same time compromising each shareholder's right to express opinions and formulate requests for specification and clarifications as to the items under discussion.

On this point, in fact, the Shareholders' Meeting Regulation establishes that the parties qualified to exercise voting rights may request the floor on the items under discussion, until the Chairman of the Shareholders' Meeting has declared

discussion on said item closed, in order to make observations and proposals, or request information. The Chairman of the Shareholders' Meeting, or those assisting the Chairman, see to providing the corresponding responses, and the Shareholders' Meeting regulation guarantees those who have requested the floor the right to make a brief reply.

As already discussed in paragraph 2, letter d) above, at their meeting of 29 January 2015, the shareholders adopted, by ad hoc statutory provision, the increased voting rights mechanism. Art. 12 of the Company's Bylaws states that two votes are assigned for each share belonging to the shareholder that has asked to be registered in a special List, kept and updated by the Company, and that has maintained it for an uninterrupted period of no less than twenty-four months starting from the date of registration in said List. In addition to defining the adopted organisational solution, art. 12 of the Company's Bylaws establishes the modes of application that the Company and shareholders are required to follow for adopting the increased voting rights. Additional aspects of an operative nature are contained in a regulation adopted by the Board of Directors meeting of 10 March 2015. It is in fact to be borne in mind that, by a precise statutory choice, the definition of detailed rules with regard to profiles relating to operations and procedures was devolved upon a regulation adopted by the Board.

In implementation of the Company's Bylaws and of the regulation, the request by the shareholder may regard all or even only a part of the shareholder's shares. The shareholder's request for registration takes place by sending the Company, via a qualified intermediary, the communication provided for by the regulations of reference, or such other equivalent documentation as may be established by the Regulations.

In this regard, art. 4 of the regulation specifies that the qualified party that intends to register in the List in order to obtain the increase of the voting rights pursuant to art. 127-*quinquies* of the consolidated finance act – TUF and art. 12 of the Company's Bylaws is required to make a request therefor, via the depositary intermediary, in compliance with art. 23-*bis* of the joint CONSOB/Banca d'Italia Measure of 22 February 2008 and subsequent modifications.

The qualified party is required: (i) to indicate to the intermediary with which it holds the securities account in which the Astaldi shares are registered, the number of shares it intends to register in the List; (ii) to ask said intermediary to send to Astaldi S.p.A. – via Certified E-Mail, at the address [astaldi.mt@pec.actalis.it](mailto:astaldi.mt@pec.actalis.it) – the “communication” that, pursuant to the aforementioned art. 23-*bis*, paragraph 2, attests to ownership of the shares for which registration in the list is requested, along with the qualified party's own declaration in which the qualified party takes on the commitment to promptly inform the Company and the intermediary of any loss, for any reason, of ownership or of only the voting right.

In the case of a legal entity or other entity without legal personality, the qualified subject must also declare not being or, where applicable, being subject to control (direct or indirect), indicating the identification data of the controlling party and with the commitment to promptly inform the Company of any change of control.

To facilitate the operations of registration in the List and providing information to the market on those entitled to the voting rights increase, the Company's Bylaws state that registrations in and the updating of the List take place quarterly – 01 March, 01 June, 01 September, and 01 December – and, as art. 3 of the regulation specifies, provided that these actions are received at least by the twenty-fifth day of the previous month. In any event, even if received earlier, the registration requests will yield effects only with the updating of the List by the Company, which sees to this by the first useful date, at the frequency defined with the procedures indicated above (01 March, 01 June, 01 September, and 01 December).

As to the purposes of the exercise of the increased voting rights, the Company's Bylaws require the shareholder to send or to exhibit to the Company the communication provided for by the regulations of reference – or such other equivalent documentation as may be established by the Regulation – also attesting to the how long the shares for which the voting right is subject to increase have belonged to the shareholder without interruption.

The Company's Bylaws also provide that the shareholder entitled to the augmented vote may waive it, for all or only some of its shares, and that this waiver is automatically followed by cancellation from the List of the shares for which the increased voting rights were waived. The above is without prejudice to said shareholder's right to request registration in the List again so as to give rise to a new uninterrupted period for the shares for which the increased voting rights were waived.

The increased voting rights are conserved in the event of inheritance as well as in the event of merger and demerger of the owner of the shares. The increased voting rights are extended proportionally to the newly issued shares both in the case of capital increase pursuant to art. 2442 of the Italian civil code, and in the case of capital increase by new conferrals. The increase of the voting rights is calculated towards the determination of the quorums for meeting and passing decisions which, in law and in these Bylaws, refer to percentages of share capital or of the share capital with voting rights.

In order to assist the shareholders in obtaining all the information of use for the increased voting rights, the Company has activated a section on the corporate website ("Governance/Increased Votes" Section) reporting all the necessary information.

During 2015 two Shareholders' Meetings were held: the first on 29 January and the second on 23 April. The Shareholders' Meeting is the moment par excellence for permitting dialogue between shareholders and directors. Towards this end, the extraordinary Shareholders' Meeting of 29 January 2015 was attended by – in his office as Chairman of the Shareholders' Meeting – Deputy Chairman Ernesto Monti; Chairman Paolo Astaldi; Deputy Chairman Giuseppe Cafiero; CEO Stefano Cerri; and by the Board members Luigi Guidobono Cavalchini, Nicoletta Mincato, and Eugenio Pinto. The Shareholders' Meeting of 23 April 2015 was attended by – in his office as Chairman of the Shareholders' Meeting – Deputy Chairman Ernesto Monti; Chairman Paolo Astaldi; Deputy Chairman Giuseppe Cafiero; CEO Stefano Cerri; and by the Board members Luigi Guidobono Cavalchini, Paolo Cuccia, Chiara Mancini and Nicoletta Mincato.

In order to ensure the shareholders of adequate disclosure as to the elements necessary for being able to take, in an informed fashion, the decisions under the purview of the Shareholders' Meeting, the Board of Directors makes available to the shareholders, at the company's main office, on its website ([www.astaldi.com](http://www.astaldi.com) Governance Section / Shareholders Meeting), and on the authorised storage mechanism [www.1info.it](http://www.1info.it), in accordance with the timing provided for by the regulations in force, all the documentation and reports as to the items on the Shareholders' Meetings' agendas.

## **16. Additional practises of corporate governance (pursuant to art. 123-bis, paragraph 2, letter a), of the consolidated finance act – TUF)**

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There are no corporate governance practises other than those illustrated in the above point.

## **17. Changes since reporting date**

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No significant changes have taken place since the reporting date.

Rome, 9 March 2016

For the Board of Directors  
The Chairman  
Paolo Astaldi



# Summary tables

## Table 1: Information on ownership structure

Share capital structure at 31 december 2015

	<i>No. of shares</i>	<i>% of share capital</i>	<i>Listed (indicate markets) / not listed</i>	<i>Rights and obligations</i>
Ordinary shares	98,424,900	100%	MTA - STAR	-
Shares with limited voting rights	-	-	-	-
Shares without voting rights	-	-	-	-

Other financial instruments (assigning the right to subscribe newly issued shares)

	<i>Listing market</i>	<i>No. of outstanding convertible bonds</i>	<i>Category of shares at servicing the conversion</i>	<i>No. of shares at servicing the conversion</i>
Convertible bonds	Luxembourg – MTF	130,000	Ordinary	17,568,517
Warrants	-	-	-	-

## Table 2: Structure of the board of directors and of the committees at 31 December 2015

													Control and Risks Committee			Remun. Committee		Appoint-ments Committee		Appoint-ments and Remuneration Committee (since 14 May 2015)	
Board of Directors																					
Office	Members	Year of birth	Date of first appointment *	In office since	In office until	Slate **	Exec.	Non-exec.	Indep., Code	In-dep., TUF	No. of other offices ***	(*)	(*)	(**)	(*)	(**)	(*)	(**)	(*)	(**)	
Chairman	Paolo Astaldi	1960	7/07/1994	23/04/2013	(a)	M	x				1	7/7									
Deputy Chairman	Ernesto Monti	1946	5/09/2000	23/04/2013	(a)	M		x		x	–	7/7			1/1	C	0/0	P	2/2	M	
Deputy Chairman	Giuseppe Cafiero	1944	30/07/2004	23/04/2013	(a)	M	x				–	7/7									
CEO • 0	Stefano Cerri	1960	3/10/ 2000	23/04/2013	(a)	M	x				1	7/7									
CEO • 0	Filippo Stinellis	1963	29/01/2015	29/01/2015	(a)	M	x				–	6/6									
Director	Caterina Astaldi	1969	5/07/2001	23/04/2013	(a)	M		x			1	2/7									
Director	Luigi G. Cavalcini	1937	12 /11/2002	23/04/2013	(a)	M		x	x	x	1	7/7	2/2	M (***)							
Director	Giorgio Ciria	1940	23/04/2010	23/04/2013	(a)	M		x	x	x	–	7/7			1/1	M			2/2	M	
Director	Paola Cuccia	1953	23/04/2010	23/04/2013	(a)	M		x	x	x	1	6/7	2/2	M (****)							
Director	Piero Gnudi	1938	7/09/1999	23/04/2013	(a)			x	x	x	3	7/7							2/2	P	
Director	Chiara Mancini	1972	23/04/2013	23/04/2013	(a)	M		x	x	x	1	7/7					0/0	M			
Director	Nicoletta Mincato	1971	3/10/ 2000	23/04/2013	(a)	M		x	x	x	–	7/7	4/4	P							
Director	Eugenio Pinto	1959	23/04/2010	23/04/2013	(a)	M		x		x	2	7/7	4/4	M	1/1	M	0/0	M			
BOARD MEMBERS LEAVING OFFICE DURING FINANCIAL YEAR OF REFERENCE																					
No. of meetings held during the financial year of reference: 7					Control and Risks Committee: 4					Remun. Committee: 1			Appointments Committee: 0			Appointments and Remuneration committee: 2					
Quorum required for submitting slates: 2.5%																					
The symbols indicated below must be inserted in the “Office” column: • This symbol indicates the director in charge of the internal control and risk management system. 0 This symbol indicates the main party responsible for the management of the Issuer (Chief Executive Officer or CEO). * The date of first appointment of each director is to be understood as the date when the director was appointed absolutely for the first time to the issuer’s Board of Directors. ** This column indicates the slate from which each director was drawn (“M”: majority slate; “m”: minority slate; “BoD”: slate submitted by the Board of Directors). *** This column indicates the number of offices as director or statutory auditor held by the interested party in other companies listed on regulated markets, including foreign ones, in financial, banking, or insurance companies, or companies of significant size. In the Report on corporate governance, the offices are indicated in full. Table 3 indicates these offices in detail. (*) This column indicates attendance by directors at the meetings respectively of the Board of Directors and of the committees (indicate the number of meetings attended, as against the total number of meetings he or she could have attended; e.g. 6/8; 8/8 etc.). (**). This column indicates the Board member’s qualification within the Committee: “C”: chairman; “M”: member. (a) Board member in office until the Shareholders’ Meeting approving the 2015 financial statements. (***) The Board member Luigi Guidobono Cavalcini was a member of the Control and Risks Committee until 14 May 2015. (****) The Board member Paolo Cuccia has been a member of the Control and Risks Committee since 14 May 2015.																					



**Table 3: Offices of director or statutory auditor held by each Board member in other companies listed on regulated markets, including foreign ones, in financial, banking, or insurance companies, or companies of significant size at 31 December 2015:**

Name and Surname	Other activities performed pursuant to art.1.3 of the Code of conduct
Paolo Astaldi	CEO of Fin.Ast S.r.l.
Ernesto Monti	None
Giuseppe Cafiero	None
Stefano Cerri	Board member of A4 Holding S.p.A.
Filippo Stinellis	None
Caterina Astaldi	Member of the Board of Directors of Fin.Ast. S.r.l.
Luigi Guidobono Cavalchini	Member of the Board of Directors of Reale Mutua Assicurazioni
Giorgio Cirila	None
Paolo Cuccia	Chairman of Gambero Rosso S.p.A.
Piero Gnudi	(i) Chairman of the Board of Directors of FONSPA CREDITO FONDARIO S.p.A.; (ii) Special Manager of ILVA in Special Management; (iii) Chairman of NOMISMA S.p.A.
Chiara Mancini	Member of the Board of Directors of Cementir Holding S.p.A.
Nicoletta Mincato	None
Eugenio Pinto	(i) Chairman of the Board of Statutory Auditors of Stogit S.p.A.; (ii) Chairman of the Board of Statutory Auditors of Snam Rete Gas S.p.A.

**Table 4: Structure of the board of statutory auditors at 31 December 2015**

Board of Statutory Auditors									
Office	Members	Year of birth	Date of first appointment *	In office since	In office until	Slate **	Indep., Code	Attendance at Board Meetings ***	No. of other offices ****
Chairman	Paolo Fumagalli	1960	23/04/2015	23/04/2015	(a)	M	x	9/9	11
Standing Auditor	Lelio Fornabaio	1970	24/04/2012	23/04/2015	(a)	M	x	8/9	18
Standing Auditor	Anna Rosa Adiutori	1958	23/04/2015	23/04/2015	(a)	M	x	9/9	9
Alternate Auditor	Andrea Lorenzatti	1975	24/04/2012	23/04/2015	(a)	m	x	-	0
Alternate Auditor	Giulia De Martino	1978	24/04/2012	23/04/2015	(a)	M	x	-	9
Alternate Auditor	Francesco Follina	1959	24/04/2012	23/04/2015	(a)	M	x	-	7

**No. of meetings held during the financial year of reference:** 12 (3 of the Board of Statutory Auditors in office for the 2012-2014 financial years and 9 of the Board of Statutory Auditors in office for the 2015-2017 financial years).

**Indicate the quorum required for submitting slates by minorities for the election of one or more members (pursuant to art. 148 TUF):** pursuant to the Company's Bylaws, only shareholders that on their own or with other shareholders represent at least 1% of the share capital are entitled to submit slates.

\* The date of first appointment of each statutory auditor is to be understood as the date when the statutory auditor was appointed absolutely for the first time to the issuer's Board of Statutory Auditors.

\*\* This column indicates the slate from which each statutory auditor was drawn ("M": majority slate; "m": minority slate).

\*\*\* This column indicates attendance by statutory auditors at the meetings of the Board of Statutory Auditors (indicate the number of meetings attended, as against the total number of meetings he or she could have attended; e.g. 6/8; 8/8 etc.).

\*\*\*\* This column indicates the number of offices as director or statutory auditor held by the interested party pursuant to art. 148-bis TUF and the provisions for implementing them contained in the CONSOB Issuers' Regulations. The complete list of offices is published by CONSOB on its website pursuant to art. 144-quinquiesdecies of the CONSOB Issuers' Regulations.

(a) Statutory Auditor in office until the Shareholders' Meeting approving the 2017 financial statements.







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# Independent Auditor's Report

## (Consolidated financial statements)



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(Translation from the Italian original which remains the definitive version)

### Independent auditors' report pursuant to articles 14 and 16 of Legislative decree no. 39 of 27 January 2010

To the shareholders of  
Astaldi S.p.A.

#### Report on the consolidated financial statements

We have audited the accompanying consolidated financial statements of the Astaldi Group (the "group"), which comprise the statement of financial position as at 31 December 2015, the income statement, the statements of comprehensive income, changes in equity and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information.

#### Directors' responsibility for the consolidated financial statements

The parent's directors are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with the International Financial Reporting Standards endorsed by the European Union and the Italian regulations implementing article 9 of Legislative decree no. 38/05.

#### Independent auditors' responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with the International Standards on Auditing (ISA Italia) promulgated pursuant to article 11.3 of Legislative decree no. 39/10. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by directors, as well as evaluating the overall presentation of the consolidated financial statements.

KPMG S.p.A. è una società per azioni di diritto italiano e fa parte del network KPMG di audit indipendenti affiliati a KPMG International Cooperative ("KPMG International"), entità di diritto svizzero.

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Catania Como Firenze Genova  
Lecce Milano Napoli Novara  
Padova Palermo Parma Perugia  
Pescara Roma Torino Treviso  
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Sede legale: Via Vittor Pisani, 25  
20134 Milano MI (ITALIA)



*Astaldi Group*  
*Independent auditors' report*  
*31 December 2015*

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

***Opinion***

In our opinion, the consolidated financial statements give a true and fair view of the group's financial position as at 31 December 2015 and of its financial performance and cash flows for the year then ended in accordance with the International Financial Reporting Standards endorsed by the European Union and the Italian regulations implementing article 9 of Legislative decree no. 38/05.

***Other matters***

The consolidated financial statements present the prior year corresponding figures for comparative purposes. As disclosed in the note "Basis of preparation and segment reporting", the parent's directors restated the prior year "Share of profits / (losses) of the Special Purpose Vehicles and Joint Ventures" in the operating profit section of the income statement. We audited the previously presented figures and issued our report thereon on 30 March 2015. We have examined the methods used to restate the prior year corresponding figures and related disclosures in the note "Basis of preparation and segment reporting" for the purposes of expressing an opinion on the consolidated financial statements at 31 December 2015.

**Report on other legal and regulatory requirements**

***Opinion on the consistency of the directors' report and certain information presented in the report on corporate governance and ownership structure with the consolidated financial statements***

We have performed the procedures required by Standard on Auditing (SA Italia) 720B in order to express an opinion, as required by the law, on the consistency of the directors' report and the information presented in the report on corporate governance and ownership structure required by article 123-bis.4 of Legislative decree no. 58/98, which are the responsibility of the parent's directors, with the consolidated financial statements. In our opinion, the directors' report and the information presented in the report on corporate governance and ownership structure referred to above are consistent with the consolidated financial statements of the Astaldi Group as at and for the year ended 31 December 2015.

Rome, 29 March 2016

KPMG S.p.A.

(signed on the original)

Benedetto Gamucci  
Director of Audit



# Independent Auditor's Report

## (Separate financial statements)



**KPMG S.p.A.**  
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PEC kpmgspe@pec.kpmg.it

(Translation from the Italian original which remains the definitive version)

### Independent auditors' report pursuant to articles 14 and 16 of Legislative decree no. 39 of 27 January 2010

To the shareholders of  
Astaldi S.p.A.

#### Report on the separate financial statements

We have audited the accompanying separate financial statements of Astaldi S.p.A. (the "company"), which comprise the statement of financial position as at 31 December 2015, the income statement, the statements of comprehensive income, changes in equity and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information.

#### Directors' responsibility for the separate financial statements

The company's directors are responsible for the preparation of separate financial statements that give a true and fair view in accordance with the International Financial Reporting Standards endorsed by the European Union and the Italian regulations implementing article 9 of Legislative decree no. 38/05.

#### Independent auditors' responsibility

Our responsibility is to express an opinion on these separate financial statements based on our audit. We conducted our audit in accordance with the International Standards on Auditing (ISA Italia) promulgated pursuant to article 11.3 of Legislative decree no. 39/10. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the separate financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the separate financial statements. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the separate financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation of separate financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by directors, as well as evaluating the overall presentation of the separate financial statements.

KPMG S.p.A. è una società per azioni di diritto italiano e fa parte del network KPMG di entità indipendenti, affiliate a KPMG International Cooperative ("KPMG International"), entità di diritto svizzero.

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20121 Milano MI ITALIA





*Astaldi S.p.A.  
Independent auditors' report  
31 December 2015*

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

***Opinion***

In our opinion, the separate financial statements give a true and fair view of the company's financial position as at 31 December 2015 and of its financial performance and cash flows for the year then ended in accordance with the International Financial Reporting Standards endorsed by the European Union and the Italian regulations implementing article 9 of Legislative decree no. 38/05.

**Report on other legal and regulatory requirements**

***Opinion on the consistency of the directors' report and certain information presented in the report on corporate governance and ownership structure with the separate financial statements***

We have performed the procedures required by Standard on Auditing (SA Italia) 720B in order to express an opinion, as required by the law, on the consistency of the directors' report and the information presented in the report on corporate governance and ownership structure required by article 123-bis.4 of Legislative decree no. 58/98, which are the responsibility of the company's directors, with the separate financial statements. In our opinion, the directors' report and the information presented in the report on corporate governance and ownership structure referred to above are consistent with the separate financial statements of Astaldi S.p.A. as at and for the year ended 31 December 2015.

Rome, 29 March 2016

KPMG S.p.A.

(signed on the original)

Benedetto Gamucci  
Director of Audit

# Other information

## Board of Auditors' Report to Shareholders' Meeting

---

Dear *Shareholders*,

in compliance with the laws and regulations in force applicable to stock companies issuers of securities listed in regulated stock markets and in accordance with the provisions of the Company's By-laws, during the financial year ended December 31, 2015, we conducted our audit activity in accordance with the laws and the provisions of the Code of Conduct of the Board of Auditors issued by the Italian National Board of Chartered Accountants, as well as in accordance with the provisions of art. 19 of D.Lgs. 39/2010.

This report was drawn up by also taking into account the recommendations given by CONSOB through its communications. The Board of Auditors acquired the information necessary to fulfil the audit tasks attributed to the same by attending the meetings of the Board of Directors and of the Committees set up within the latter, by interviewing the Company's and Group's management, by holding meetings with the independent auditor and with the equivalent auditing bodies of Group companies, by analyzing the flows of information from the competent corporate structures, as well as by means of additional audit activities.

### Appointment of the Board of Auditors

The Board of Auditors in office at the date of this report was appointed by the Shareholders' Meeting held on April 23, 2015 and is formed of Paolo Fumagalli (President), Anna Rosa Adiutori (Standing Auditor), Lelio Fornabaio (Standing Auditor). Andrea Lorenzatti, Giulia De Martino and Francesco Follina hold office as Alternate Auditors.

### 1. Considerations on the main economic, financial and equity operations carried out by the Company and on their compliance with the laws, regulations and Company's By-laws

The Board of Auditors attended all the meetings held by the Shareholders and by the Board of Directors during the year, and obtained from the Directors, also pursuant to art. 151(1) of T.U.F. (Italian Financial Services Act) periodical information on the activities and on most important transactions carried out by the Company and its Subsidiaries, the Directors having further reported about their characteristics and economic effects. To such respect we can reasonably assure you that the actions resolved upon and implemented by the Company comply with the law and the corporate by-laws, as well as with the principles of fair management and do not appear to be imprudent, risky, in potential conflict of interest or in contrast with Board of Directors' resolutions, or likely to adversely affect corporate assets.

The transactions and events of a significant importance having qualified the Group's activity during 2015 are set forth in the Directors' Report, to which reference is made for more detailed information.

The recurrence and duration of Board of Directors' meetings, as well as the average percentage of directors' attendance have been adequate and any significant resolution was taken by giving proper information to directors and auditors. By making specific reference to the recurrence of Board of Directors' meetings, we report that, during 2015, in addition to the Board of Directors' meetings scheduled in the financial calendar (March 10, May 14, August 3 and November

11), meetings of the Board of Directors were further held on January 22, July 17 and December 21, 2015. The average duration of Board of Directors' meetings was of approximately two hours per meeting.

The Board of Auditors checked that the resolutions was supported by appropriate documents and, possibly, by experts' opinions, whenever so deemed advisable, about the economic-financial consistency of transactions carried out.

The Company avails itself of the authority, given by Consob by resolution No. 18079 of January 20, 2012, to disregard the obligation to make an information document available to the public on the occasion of significant operations of merger, split-up, share capital increase by contribution in kind, acquisition and assignment. Information about such decision is set out at page 80 of the Annual Report, in compliance with art. 70(8) and with art. 71(1-bis) of Issuers' Regulation issued by Consob.

The Board of Auditors supervised the fulfilment of the obligations connected with the laws and regulations on "Market abuse" and "Protection of public savings" in matter of corporate information and "Internal Dealing", with particular reference to the transactions carried out by relevant persons on Company's financial instruments, to the handling of price-sensitive information and to the procedure for the circulation of communications and disclosure of such information to the public.

In particular, the Board of Auditors monitored the compliance with the provisions of art. 115-bis of T.U.F. and of the Regulation about the update of the Register of individuals having access to price-sensitive information.

### **1.1. Request for information pursuant to art. 115(1) of D.Lgs. 58/98**

Following to the calling of the Shareholders' Extraordinary Meeting, to be held on January 29, 2015 to resolve upon the amendments to the Company's By-laws in matter of increased voting rights (as per art. 127-*quinquies* of TUF), on January 16, 2015, the Company received Consob's communication relating to the request for information pursuant to art. 115(1) of D.Lgs. 58/1998 in connection with the Directors' Report of Astaldi S.p.A., explicitly "in order to provide the shareholders and the market with a full set of information about the actual method of adoption of increased voting rights and the relevant effects on the Company's control".

In such context, the Board of Auditors attended the Board of Directors' meeting held on January 22, 2015, ensuring that each of the Supervisory Authority's requests was duly followed up.

As set forth above, the Shareholders' Assembly resolved to adopt, on January 29, 2015, the amendments to the By-laws, pursuant to art. 127-*quinquies* of TUF, in matter of increase in voting rights.

### **1.2. Requests for information pursuant to art. 115(b) of D.Lgs. 58/98**

On November 18, 2015, the Company provided to Consob, pursuant to art. 115(b) of TUF, explanations useful to construe the market's reactions to the data of the third 2015 quarterly report published on November 11, 2015. The Board of Auditors – considering the performance of the shares – had already summoned, on November 12, 2015, the Chief Executive Officers, the General Manager Administration and Finance, the Manager of the Strategic Planning and Management Control Department, the Administration Manager, the Manager of the Legal Affairs, Corporate Governance and Chairman's Office Department, the Investor Relation Manager, to obtain information on the facts and re-examine the corporate procedure governing the preparation of the quarterly financial report. The verification proved that the activities were carried out in strict compliance with the provisions of the corporate procedure of reference.

Consequently to the above, the Company received, on November 27, 2015, an additional request for information, pursuant to art. 115 of TUF, with reference to the 2014 Individual Financial Statements, to the 2014 Consolidated Financial Statements, the 2015 Half-Yearly Report, and to the Interim Report in Operations as at September 30, 2015.

In such a context, the Board of Auditors, having been informed by the Chairman, Dr. Paolo Astaldi, about said request made by the Supervisory Authority on November 27, 2015, followed the drafting of the reply (which was sent to Consob on December 14, 2015) and, on December 9, 2015, invited the Company's General Manager Administration and Finance, Dr. Paolo Citterio, ensuring that each request made by the Supervisory Authority had been duly replied to.

During its meeting held on January 29, 2016, the Board of Auditors was informed by the General Manager

Administration and Finance, Dr. Paolo Citterio, that not any action was taken by the Supervisory Authority following to the request for information and to the information provided by the Company.

## **2. Atypical and/or unusual transactions, including intragroup transactions or transactions with related parties; adequacy of the relevant information set forth in the Directors' Report**

We have neither found nor received information from the Board of Directors, the Independent Auditor KPMG, the Head of the Internal Audit Department or the shareholders themselves about atypical and/or unusual transactions carried out during the fiscal year with third parties, related parties or group companies.

Moreover, during our control activities, we have found no evidence of the fulfilment of any such transactions.

As regards transactions with related parties and intragroup transactions, the information provided by the Directors in their report and in the supplementary notes to the Individual Financial Statements is suitable for describing the activities carried out in 2015. In accordance with the provisions of the "International Accounting Standard – IAS 24" as well as CONSOB communication no. 6064293 of July 28, 2006, concerning the definition of related parties, we underline that the notes to the Company's Individual Financial Statements and to the Consolidated Financial Statements show the totals of existing transactions and balances resulting from financial and commercial relations with related companies, as well as the fees due to Directors, Auditors and General Managers. No transactions which may be considered as atypical or unusual with respect to normal management have been found.

Finally, we acknowledged, pursuant to the provisions of reference laws and regulations, the amendments made, during the period, to the corporate procedure governing the transactions with related parties, by previously obtaining the Related Parties Committee's favourable opinion (which, in the procedure, is named "Committee of Independent Directors").

## **3. Notifications as per Section 2408 of the Italian civil code and filing of claims**

*During the period which the Financial Statements you are asked to approve refer neither notifications under Section 2408 of Italian Civil Code, nor claims of any kind were filed by third parties.*

## **4. Compliance with good management principles**

The Board of Auditors verified – also by means of meetings with the managers of corporate department and with the Audit Company KPMG – the compliance with the principles of correct management, as well as with the law and corporate by-laws, and found the existence of an adequate corporate organization allowing to comply with the laws and regulation and to fulfil the obligations provided for thereby.

The Board of Auditors deems that governance instruments and prescriptions adopted by the Company may validly assure compliance with the principles of good management throughout operational practices.

During the period, we checked the fair application of verification criteria and procedures adopted by the Board of Directors in order to assess the independence of its own members and established, on the basis of the declarations made by the single Auditors and kept with the corporate records, the inexistence of any grounds for ineligibility and incompatibility of Auditors, as well as the fulfilment of the requirements provided for by the laws and the by-laws for appointment as such, also with reference to the criteria set forth in the "Self-Governance Code for listed companies" and to be met by Independent Directors and the members of the Board of Auditors.

Pursuant to the provisions of art. 144-*novies*, § 1-ter of Consob Regulation No. 11971, we gave the Board of Directors notice of the outcome of such verification for the latter's considerations thereon, which shall give notice of the same to the Shareholders' Assembly through the Corporate Governance Report.

The Board of Auditors submitted to Consob, on April 24, 2015, in compliance with Consob Communication No. 6031329 of April 7, 2006, the "Report summarizing the control activity".

All the information on the nature and importance of the remuneration policy is set forth in the remuneration report (in accordance with the provisions of art. 123-ter of D.Lgs. 58/98), produced to the Board of Directors on March 10, 2015 and we made no observation in connection therewith.

Moreover, during 2015, the Board of Auditors, as presently formed, attended, by means of its President, Dr. Paolo FUMAGALLI, two meetings of the Appointments and Remuneration Committee, held on July 17 and November 11, 2015, the latter one held jointly with the Related Parties Committee.

During the meeting of July 17, 2015, the proposal relating to the definition of parameters of the 2015 Stock Grant Plan was examined.

## 5. Adequacy of the organizational structure

We have taken knowledge and verified, to the extent of our responsibility, the adequacy of the Company's organizational structure. To such respect, we acknowledged the existence of a corporate organization chart clearly identifying functions, roles and lines of responsibility, supplemented by a clear and well-defined system of powers and delegations. Decision-making powers are exercised in accordance with the powers conferred, with appropriate separation and balance of responsibilities between the various tasks and functions.

To such respect, by means of the control activity carried out by the Board of Auditors itself (Board of Auditors' report relating to 2015 financial year), we have examined all the communications relating to the corporate organization issued in 2015.

With reference to the changes in the corporate organization which we consider as particularly significant for the management of the corporate business, we underline the following:

- the appointment of Dr.Ing. Luciano De Crecchio as General Manager for Industrial Operations (as per internal communication of August 4, 2015);
- the appointment of Dr.Ing. Marco Foti as General Manager Domestic (as per internal communication of August 4, 2015);
- the appointment of a second Chief Executive Officer and, consequently thereto, the attribution of new powers for the Industrial Management and for the Economic-Financial Management to Dr.Ing. Filippo Stinellis and to Dr. Stefano Cerri, respectively (as per internal communication of November 27, 2015).

Finally, during the Board of Directors' meeting of March 9, 2016, the agreement for the termination of the contracts in force between the Company and the Chief Executive Officer Dr. Stefano Cerri, entailing the termination from his office, was approved, although the latter shall hold office until the fulfilment of the activities connected with the drafting and disclosure of the Annual Financial Report. The management of the Company is entrusted to the Chief Executive Officer, Dr.Ing. Filippo Stinellis.

## 6. Adequacy of the internal control system, in particular with reference to the activity carried out by the Head of the Internal Audit Department

We appraised and evaluated the suitability of the internal control and risk management system, as well as its effectiveness and efficiency by gathering information from the Managers of the respective corporate departments, such as the Manager of the Management Control and Corporate Risk Management Department, the Head of the Internal Audit Department, as well as by examining corporate documents and analyzing the results of the work carried out by the Independent Auditor, and of the activities carried out by the Control and Risk Committee, in such latter case by the Board of Auditors' attendance at the meetings of the Committee itself, held on January 12, February 23, July 27 and November 11, 2015.

With reference to financial year 2016, prior to approval of the draft financial statements, the Board of Auditors held meetings with the Control and Risk Committee on January 27 and February 22, 2016.

In particular, we supervised the action plan worked out by the Internal Audit Department and examined the relevant reports summarizing the activities carried out during the period, mainly aimed at verifying compliance with, and the effectiveness and efficiency of the Group's internal audit and risk management system.

More in detail, control activities focused on verifying the compliance with current laws and regulations, Group's guidelines and corporate procedures, as well as the observance of delegations of powers and correct behaviours, and proposing corrective actions or solutions aimed at improving the procedural and audit system, also for the purpose of improving the corporate organization's effectiveness and efficiency.

To such respect, no deficiency was detected within the internal audit and risk management system.

We further verified that the Company, based on the corrective actions proposed during the previous financial year (2014) in relation to the aspects capable of being improved which have been found, took during the current period (2015) the improvement actions recommended.

Moreover, we held meetings with the Manager of the Management Control and Corporate Risk Management Department, Dr. Carlo Mussi, which focused on the risk management system, and analyzed the relevant activity plans and outcome of the activities carried out by the same in connection with ERM targets and the main corporate risks, identified and assessed by the Top Management (Chief Executive Officers, General Managers), by the Country Managers and by the Project Managers, to the extent of their significance with respect to the corporate business.

We also analyzed the Company's approach to the management of risk and the relevant flows of information toward the Board of Directors, the Control and Risk Committee, the Board of Auditors, as well as toward the other corporate offices, also with reference to the Internal Audit Department, thus focusing on the methods adopted to identify, manage and monitor risks.

To such respect, we have received, jointly with the Control and Risk Committee, updated information on the progress of Gruppo Astaldi's Enterprise Risk Management project (hereinafter also referred to as "ERM") which led, even during the previous period, to an update of the 2011 ERM, following to the changes occurred in the corporate business, in order to identify or confirm the "Top Risks" which may significantly affect the achievement of the Business Plan targets.

To this regard, we have acknowledged that, following to the "Risk Management" update, adequate "Risk Responses" have been defined and arranged, and "Risk Tolerance" has been identified (linked to the "Key Risk Indicator") with reference to the Top Risks already defined during the previous financial year. Still during 2015, the Management Control and Corporate Risk Management Department worked out a Group's "Risk Appetite Statement" submitted to the Board of Directors' approval during its meeting held on March 9, 2016.

Still with reference to the internal control and risk management system, we report that, during 2015, the Company's Integrated Management System ("SGI") was amended so as to conform to: the organizational changes determined by the Board of Directors' resolutions and the internal communications relating to the Company's organization; the Action Plan, following to the review of the set of regulations and procedures adopted by Astaldi S.p.A. in order to comply with the provisions of D.Lgs. 231/01; the specific requests made by the Control Bodies.

Without detriment to the above, we acknowledged that, on March 10, 2015, the Board of Directors approved the Group's new Code of Ethics and the new Model of Organization, Management and Control as per D.Lgs. 231/01, resolving the implementation of the measured set forth in the action plan.

To this respect, we have been informed, by the Head of the Internal Audit Department and by the Supervisory Body, during the meetings held on a half-yearly basis, of the changes made to existing corporate procedures and of the issue of new management procedures.

Moreover, we have acknowledged the preparation, by Astaldi S.p.A. as parent company of the Group, of Guidelines for the Prevention of Offence-related Risks intended for subsidiaries, affiliates and other equity investments organized under the laws of Italy or foreign countries.

Finally, we have acknowledged the drafting, by the Internal Audit Department, which availed itself of the professional assistance of the advisory company Ernst & Young Financial Business Advisors, of the Manual for Compliance with D.Lgs. 231/01, jointly with the update, by taking advantage of the professional assistance of the advisory company KPMG Financial Advisory, of the Internal Audit Manual for Fraud/IT Audit, and the official definition of a Policy for the prevention of frauds and corruption in the management of the corporate business.

Moreover, we have been provided with up-to-date information about the completion of other projects, which are significant to the intents of the control system and which concerned:

- the implementation of the functions of the software application (MEGA) introduced in 2014 to support SIA in the activities set forth in the Audit Plan, also from a point of view of integration with the compliance with D.Lgs. 231/01;
- the execution of an IT Audit on a foreign branch-office, in agreement with the assessment made with the support of the advisory company Macfin Group;
- the execution of audits on the actual application of anti-fraud controls defined in 2013, following to the Fraud/IT Audit project;
- SIA's uninterrupted pursuit of Quality Assurance, to all intents and purposes of International Standard 1300, in order to obtain a certification from an independent third-party body.

Thus, we agree upon the substantial adequacy of the Company's internal control and risk management system, also in terms of effectiveness and efficiency in the implementation of the improvement actions required.



## **7. Adequacy of the administrative-accounting system and on its reliability of the in correctly representing management matters**

With reference to the verification of the effectiveness and efficiency of the administrative-accounting system and its reliability, as well as to all intents and purposes of art. 19(1)(a) of Italian *Decreto Legislativo* 39/2010, the Board of Auditors acknowledged, also during meetings held jointly with the Control and Risk Committee, the plan of audit activities to be carried out and the tests on controls carried out by the operational structure which, pursuant to art. 154-bis(4) of T.U.F., provides support to the Executive in charge of drawing up corporate accounting documents.

We further verified that the Company proposed corrective actions in relation to the aspects capable of being improved which have been found and that the recommendations made during previous testing activities (2014 audit / 2015 follow-up) have been implemented.

Based on the activity carried out, we agree upon the substantial suitability of the administrative-accounting system and its reliability in correctly representing management matters in compliance with the law provisions governing the preparation and drawing up of the Individual Financial Statements, of the Consolidated Financial Statements and the Directors' Report, by obtaining information from the managers of the respective departments, as well as by examining corporate documents and analyzing the results of the work carried out by the Independent Auditor.

We further verified the effectiveness of the procedures concerning the preparation, filing and publication of the financial statements and interim financial reports, the fulfilment of law requirements concerning the information to be disclosed in the directors' report attached to the financial statements, as well as the procedures governing the collection, working out and issue of press releases setting forth price-sensitive information.

To such respect, we have been informed by the General Manager Administration and Finance, Dr. Paolo Citterio, and by the Administration Manager, Mr. Bartolomeo Bonfigli, about the ongoing project for the review of administrative-accounting procedures, adopted by the Company, in order to harmonize the same with the best practices of the reference sector and to take into account the evolution of the corporate business.

We did not find any particular critical aspect or impediment to the issue of the declaration by the Manager in charge of drawing up corporate accounting documents and of the statement by the Chief Executive Officer in charge of the economic and financial management, on the effectiveness and efficiency of administrative and accounting procedures to draw up the Individual Financial Statements and the Consolidated Financial Statements of Astaldi S.p.A. as at December 31, 2015.

To such respect, we acknowledged that the Company entrusted the company KPMG with the task of establishing the adequacy of the declarations included in the statements issued by the Chief Executive Officer in charge of the economic and financial management, Dr. Stefano Cerri, and by the Manager in charge of drawing up corporate accounting documents pursuant to art. 154 bis, paragraph 5, of Italian *Decreto Legislativo* No. 58/98, Dr. Paolo Citterio.

## **8. Significant aspects which have become apparent during the meetings held with the auditors pursuant to art. 150(2) of D.Lgs. 58/1998**

We supervised the statutory audit of accounts, thus examining, jointly with the Manager in charge of drawing up the corporate accounting documents, the Independent Auditor's plan of activities, supervising the effectiveness of the audit process by holding periodical meetings and exchanging information with the Independent Auditor also in matter of the accounting principles and practices to be adopted, and further verifying that all the data and information specifically requested by the independent auditor had been duly provided.

As expressly requested by the Board of Auditors, on the occasion of defining its calendar of activities for financial year 2015, the Audit Company KPMG was constantly invited to attend all the meetings of the Board of Auditors.

To such respect, during the various meetings held, the Independent Auditor reported to the Board of Auditors, pursuant to the provisions of art. 19(3) of Italian *Decreto Legislativo* 39/2010, on the fundamental issues becoming evident during the statutory audit, preliminarily to the approval of the draft Individual Financial Statements by the Board of Directors.

To such respect, the Independent Auditor reported to the Board of Auditors, under the form of "Internal Audit Committee and audit of accounts pursuant to the provisions of art. 19 of the Italian *Decreto Legislativo* 39/2010", the report on the fundamental issues becoming evident during the statutory audit which did not show any significant deficiency of the internal audit system in relation to the financial disclosure process.

Finally, it is underlined that the Independent Auditor did not provide this Board, while fulfilling its duties, with any report according to the provisions of the Accounting Standard No. 260 “*Disclosure of facts and circumstances concerning the audit to corporate governance managers*”.

To such respect, we held meetings with the representatives of the Independent Auditor KPMG on May 4, May 14, July 27, August 3 and November 11, 2015 while, as far as financial year 2016 is concerned, expecting approval of 2015 financial statements, held meetings with the Independent Auditor KPMG on January 27, February 22, March 2 and March 9, in compliance with the provisions of article 150 of D.Lgs. No. 58/98, who provided us with regular updates on the progress of audit activities and with proper information.

#### 9. Notice of the tasks, if any, entrusted to the independent auditor and relevant costs

We supervised the independence of the Independent Auditor, thus verifying both compliance with the laws and regulations governing the matter, and the nature and the scope of services, other than the audit of accounts, rendered to the Issuer and its Subsidiaries by the Independent Auditor itself and the entities belonging to its group, and received proper written declaration, issued in compliance with the provisions of Art. 17 § 9 lett. a) of Italian *Decreto Legislativo* 39/10.

To such respect, it is underlined that the Independent Auditor provided us with the list of tasks attributed to the same during financial year 2015 and we have no remark in connection therewith.

In particular, the amounts paid by Gruppo Astaldi to the audit company KPMG and to the companies belonging to the KPMG's network are as follows:

(thousands of euro)	
Audit of accounts	1,123
Certification services (connected with the audit of accounts)	220
Other services	110
<b>Total</b>	<b>1,453</b>

Therefore, the percentage that “Other services” bear to “Audit of Accounts” and “Certification services (connected with the audit of accounts)” is 8.19%.

Moreover, the Directors’ Report to the Financial Statements set forth comprehensive information about the consideration due to the Independent Auditor, pursuant to art. 149-*duodecies* of Issuers’ Regulation.

Taking into account the document “Annual Report on Transparency” drawn up by KPMG S.p.A., published in its own Internet website and provided to the Board of Auditors, the formal confirmation of its own independence issued by said company as well as the notice of the tasks entrusted, also through entities belonging to its network, by Astaldi S.p.A. and its Consolidated Companies, considering that no task was conferred for services which may adversely affect the Independent Auditor’s independence, pursuant to arts. 10 and 17 of D.Lgs. 39/2010, the Board of Auditors deems there is no critical aspect affecting the independence of KPMG S.p.A.

#### 10. Adequacy of directions and instructions given by the Company to its subsidiaries, pursuant to art. 114(2) of D.Lgs. 58/1998

We verified the adequacy of instructions given by the company to its most important Subsidiaries in accordance with art. 114(2) of Italian *Decreto Legislativo* No. 58/98, by gathering information from Managers of the Company's departments, meetings with the Independent Auditor and the corresponding Control Bodies in order to mutually exchange significant data and information.

To such respect, we deem we have received proper information, during a meeting called by the Board of Auditors, on the most significant aspects, exhaustively explained by the corresponding Control Bodies of some “relevant” subsidiaries of Astaldi S.p.A., such as the President of the Board of Auditors of Astaldi Concessioni S.p.A., Dr. Pierumberto Spanò, and the Statutory Auditor of NBI S.p.A., Dr. Gregorio Antonio Greco, also by the illustration of appropriate reports.

## 11. Company's adoption of the Corporate Governance Code of the Corporate Governance Committee for listed companies

The Company has adopted the Corporate Governance Code for listed companies, established by Borsa Italiana S.p.A. and its internal organization is consistent with the guidelines of said Code, as set forth in the Corporate Governance Report. The Company's governance complies with the recommendations set forth in Corporate Governance Code which it constantly conforms to, as stated in the Corporate Governance Report.

In fact, in order to better represent the application of the "comply or explain principle" to the various decisions made by the Board of Directors, proper evidence is given in the specific sections of the Corporate Governance Report, further providing – with reference to the recommendations which have been deemed not to be adopted – the reasons therefor, and describing the alternative decision implemented, if any.

The Board of Auditors has ascertained the adoption of said Code, as properly set forth in the 2015 Corporate Governance and Shareholding Structure Report, in compliance with art. 124-ter of T.U.F. and art. 89-bis of Consob Regulation.

## 12. Supervisory Body's activities

We obtained information on activities implemented in accordance with Italian *Decreto Legislativo* No. 231/2001 regarding the Entities' administrative responsibilities, also by exchanging information with the Supervisory Board set up by the Company.

To such respect, in accordance with the provisions of the Company's Model of Organization, Management and Control as per D.Lgs. 231/01, we held two joint meetings with the Supervisory Body, and subsequently received up-to-date information about the activities carried out by the latter to all intents and purposes of the compliance with D.Lgs. 231/01 during the first and second half of 2015.

To such respect, the Supervisory Body reported its activity carried out in 2015 to the Board of Directors, as set forth in the Annual Corporate Governance Report, at your disposal, and by its Half-yearly Report on activities carried out in compliance with the 2015 Audit Plan approved.

Both detailed reports prepared by the Supervisory Body have been submitted to the Board of Auditors, for information purposes, in accordance with the provisions of the General Part of the Company's Organization, Management and Control Model as per D.Lgs. 231/2001.

As far as concerns the projects carried out during the period, for harmonizing the control and risk management system with the provisions of D.Lgs. 231/01, please refer to paragraph 6 hereof.

## 13. Health, Safety and Environment

As to the supervision activity in matter of health, safety and environment, we acknowledge that the Company implemented and maintained a valid certification according to recognized standards (ISO 14001 and OHSAS 18001) for effective management systems aimed at minimizing specific risks.

To such respect, during the period, we acknowledged the changes in the Company's organization in relation to the supervision in matter of health, safety and environment on projects under execution.

In fact, it is presently managed within the framework of the Industrial Operations General Manager's Office, by setting up, on August 4, 2015, the Project's Health, Safety and Environment Department, whose purpose is to provide support to Projects' management on specific issues.

As far as concerns the update of the Health, Safety and Environment (HSE) component of the Company's Integrated Management System, also in connection with the maintenance of the certifications referred to above, the same is entrusted to the Manager of the Group Integrated Management and Sustainability Department, with whom the Board of Auditors held a meeting on December 9, 2015.

## 14. Supervision of Financial Statements preparation

The Financial Statements of Astaldi have been drawn up in accordance with IAS/IFRS issued by the International Accounting Standards Board (IASB) and approved by the European Union, as well as in accordance with the regulations issued and resolutions taken by Consob as implementation of art. 9(3) of D.Lgs. 38/2005.

The Directors' Report summarizes the main risks and uncertainties and sets forth the expected evolution of operations.

The Company's financial statements were prepared in accordance with the law and include the documents required by the Italian Civil Code and the TUF (the Italian Financial Services Act).

As to the Individual Financial Statements, the Board of Auditors established, by direct verification and information taken from the independent auditor, the compliance with laws and regulation governing the preparation and drawing up of the Financial Statements and the Directors' Report, the model statements adopted and the accounting standards, described in the Supplementary Notes to the Financial Statements and in the Directors' Report.

As stated above, as implementation of Consob Resolution No. 15519/2006, the financial statements tables expressly show the effects of the relationships with related parties.

The Notes to the Financial Statements set forth the information to be provided in accordance with the International Accounting Standards in connection with the impairment of assets.

The consistency of the impairment test with the provisions of IAS 36, and of Document No. 4 of March 3, 2010 jointly drawn up by the Bank of Italy/Consob/Isvap, was officially approved by the Board of Directors during its meeting held on February 22, 2016, earlier than approval of the financial statements, following to a preliminary examination carried out by the Control and Risk Committee, within the framework of a meeting held jointly with the Board of Auditors, the Independent Auditor and the General Manager Administration and Finance, the Strategic Planning and Management Control Department Manager and the Administration Manager of the Company.

The Board of Auditors acknowledges that the Control and Risk Committee verified, in particular, the effectiveness and efficiency of the impairment test from a methodological point of view.

The Chief Executive Officer in charge of the economic and financial management and the Manager in charge of drawing up the corporate accounting documents issued the attestation, pursuant to art. 81-ter of Consob Regulation n. 11971/1999 as subsequently amended and supplemented and to art. 154-bis of D.Lgs. 58/1998 (T.U.F.).

In fact, the Financial Statements represent the facts and information which the Board of Auditors has become aware of during the period while fulfilling its supervision duties and exercising its powers of control and inspection.

The Directors' Report complies with the provisions of the law and is consistent with the data and information set forth in the financial statements; it provides comprehensive information on significant activities and transactions, which the Board of Auditors had regularly made aware of, as well as the Company's and its Subsidiaries' main risks connected with intragroup transactions and with the transactions with related parties, as well as on the process of harmonization of the corporate organization with the corporate governance principles, consistently with the Corporate Governance Code for Listed Companies.

Pursuant to the provisions of art. 123-ter of D.Lgs. 58/1998 (TUF), the Remuneration Report, examined by the Remuneration Committee and by the Control and Risk Committee, is submitted to the Shareholders' Assembly.

#### **15. Remarks and proposals on information remarks and cross-references set forth in the Independent Auditor's report.**

The Independent Auditor issued on today's date, the Reports relating to the Individual Financial Statements and to the Consolidated Financial Statements as at December 31, 2015, respectively, drawn up in accordance with International Financial Reporting Standards approved by the European Union, as well as in accordance with the regulations issued and resolutions taken by Consob as implementation of art. 9 of D.Lgs. 38/2005.

Such reports show that both the Individual Financial Statements and the Consolidated Financial Statements of Astaldi S.p.A. present clearly and give a true and fair view of the financial position, the results of operations, and the cash flows for the year then ended.

Moreover, the Audit Reports set forth opinions on the consistency of the Directors' Report and of the information disclosed in the Corporate Governance Report pursuant to art. 123-bis of D.Lgs. 58/98 with said financial statements.

#### **16. Final considerations on the outcome of the supervision activity carried out**

The aforementioned supervisory activities for 2015, were carried out throughout 12 Board of Auditors' Meetings, and the resolutions taken thereat are set forth in the minutes recorded in the book of meetings of the Board of Auditors itself, and by attending 2 meetings of the shareholders of the Company, 7 Board of Directors' meetings and 4 meetings held by the Control and Risk Committee.

Moreover, the Board of Auditors attended 2 meetings held jointly with the Supervisory Body on September 30, 2015 and on March 2, 2016, respectively (the latter one focusing on the activities carried out during the second half of 2015), 2 meetings of the Appointments and Remuneration Committee and 1 meeting of the Related Parties Committee.

To such respect, the activity carried out by the Control and Risk Committee was reported by the same to the Board of Directors and described in the Annual Corporate Governance Report, pages 23 through 25.

Insofar as the activity carried out by the Supervisory Body is concerned, the same was reported to the Board of Directors and is set out in the Annual Corporate Governance Report, pages 32 through 34.

While carrying out the supervisory activity, and according to information obtained from the Audit Company, neither omissions and/or reprehensible facts and/or irregularities were found nor, in any case, important facts worthy being reported to control bodies or being mentioned in this report.

#### **17. Proposals to the Shareholders' Assembly pursuant to art. 153(2) of D.Lgs. 58/98**

Taking into account the above, the Board of Auditors, to the extent of its own competence, has found no grounds for objecting to the approval of both the financial statements as at December 31, 2015, and the proposals of resolution made by the Board of Directors.

Rome, this 29<sup>th</sup> of March, 2016

**THE BOARD OF AUDITORS**

(Paolo Fumagalli)

(Lelio Fornabaio)

(Anna Rosa Adiutori)

## **Decisions of the Shareholders' Meeting**

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The Shareholders' Meeting, meeting in first call on 20 April 2016, decided in particular:

- To approve the financial statements for the year closing 31 December 2015;
- To approve the proposed profit distribution as formulated by the Board of Directors meeting on 09 March 2016;
- To appoint, for the 2016-2018 period, the new Board of Directors – consisting of 9 members – in the persons of Paolo Astaldi, Caterina Astaldi, Paolo Cuccia, Piero Gnudi, Chiara Mancini, Nicoletta Mincato, Ernesto Monti, Filippo Stinellis, and Michele Valensise. The new Board shall remain in office until the Shareholders' Meeting approving the Financial Statements at 31 December 2018;
- To renew, for an additional 12 months starting 27 May 2016, the authorisation to the Board of Directors to purchase ordinary shares of the Company on the online stock market (Mercato Telematico Azionario), by no later than the defined deadlines and in compliance with art. 2357 and following of the Italian civil code, and with art. 132 of the Consolidated Finance Act (Testo Unico della Finanza – TUF) and following the procedures pursuant to art. 144-bis, subsection 1, letter b) of CONSOB Regulation no. 11971/99 and subsequent modifications;
- To approve the 2016-2018 Incentive Plan, in accordance with the conditions provided for in the Disclosure Document made available to the public by the deadline and in accordance with the procedures provided for by the legislative and regulatory provisions in force.

The Shareholders' Meeting, again in ordinary session, also decided in favour of the remuneration policy, pursuant to art. 123-ter of Legislative Decree no. 58/1998.

In extraordinary session, the Shareholders' Meeting decided upon some changes to the Company's Bylaws. In particular, the corporate purpose was brought in line with SOA regulations in order to obtain renewal of the certification for taking part in public tenders. The clause was also inserted that, where necessary and in full compliance with the guarantees required by CONSOB, permits reliance on the procedure for the urgent approval of transactions with related parties. Lastly, as regards the decisions of the Board of Directors, it was resolved that, in the event of a tie vote of those in attendance, the party presiding over the meeting casts the deciding vote.





Poland, Warsaw Subway Line 2.





Share Capital EUR 196,849,800.00 – fully paid up  
Registered with the Register of Companies of Rome  
under taxpayer code No. 00398970582  
(already registered in aforementioned Register under No. 847/50 – Court of Rome)  
R.E.A. No. 152353 – VAT No. 00880281001

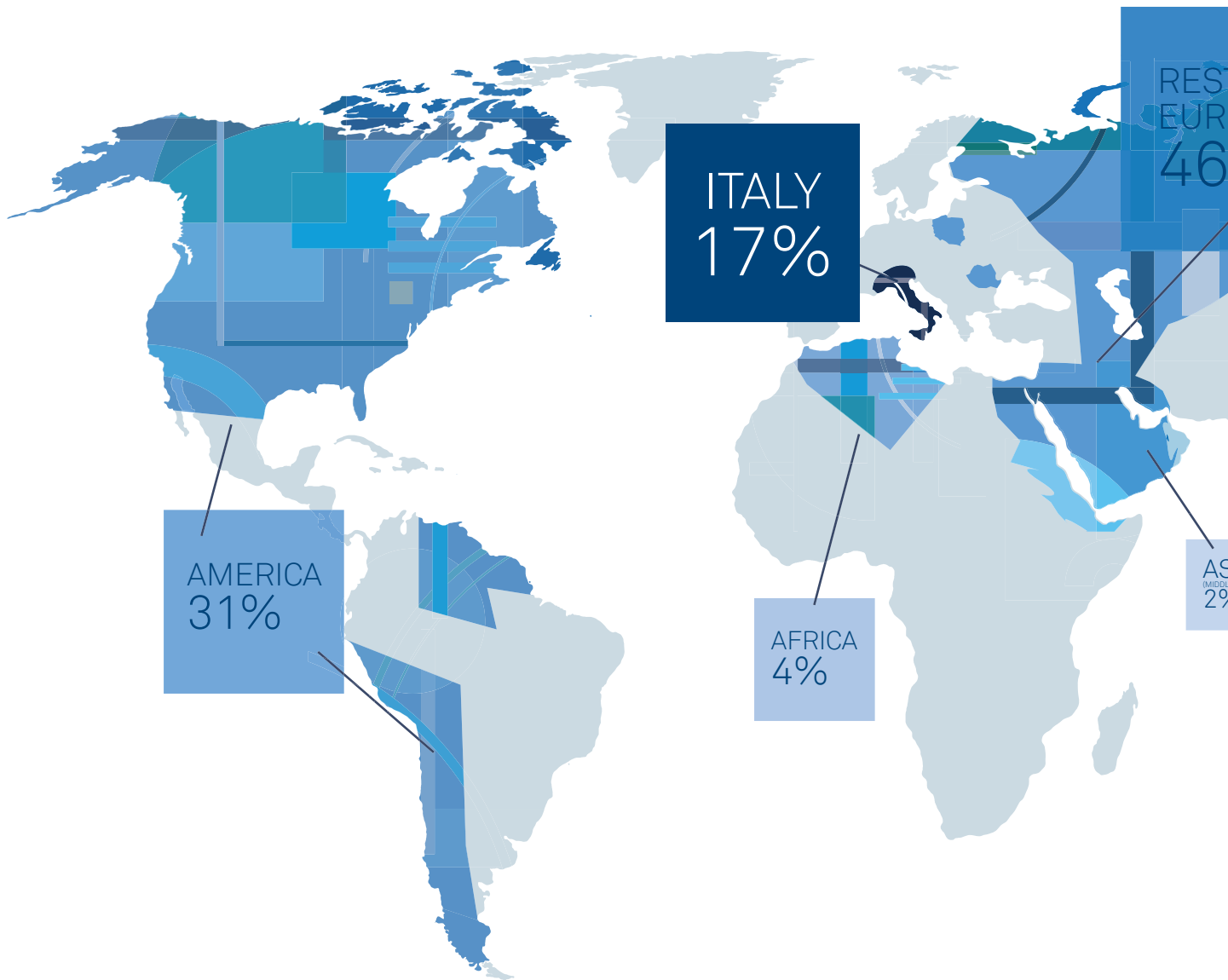
Registered Office and Headquarters  
Rome (Italy), Via Giulio Vincenzo Bona 65 – 00156

Milan Office:  
Milan (Italy), Via Adige 19 – 20123

External Relations and IR Department  
Rome (Italy), Via Giulio Vincenzo Bona 65 – 00156  
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[www.astaldi.com](http://www.astaldi.com)

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### ALGERIA

Bureau Administratif et Financier  
Lotissement 19/20 Aissat Idir Cheraga  
W. Alger – Alger

### BOLIVIA

4to Anillo Zona Equipetrol  
Calle Victor Pinto Nro. 4.200  
Edificio Torre Duo Piso 19 Dpto. 19A

### BULGARIA

19, I. Denkoglu Str., floor 2, 1000  
Sofia

### CANADA

780 Brewster Street Suite 3-300  
Montréal,  
Québec, H4C 2K1

### CHILE

Avenida Américo Vespucio N° 01199 –  
settore Lo Boza, Quilicura, Santiago

### COSTA RICA

Carretera Interamericana Sur,  
frente a, Servicentro El Guarco  
en Tejar de Cartago

### EL SALVADOR

Blvd. El Hipódromo Pasaje 10  
Casa No. 139, Colonia San Benito  
San Salvador

### GUATEMALA

Oficina Legal: 6ª Calle 5-47, zona 9,  
Quinto Nivel – Ciudad de Guatemala

### HONDURAS

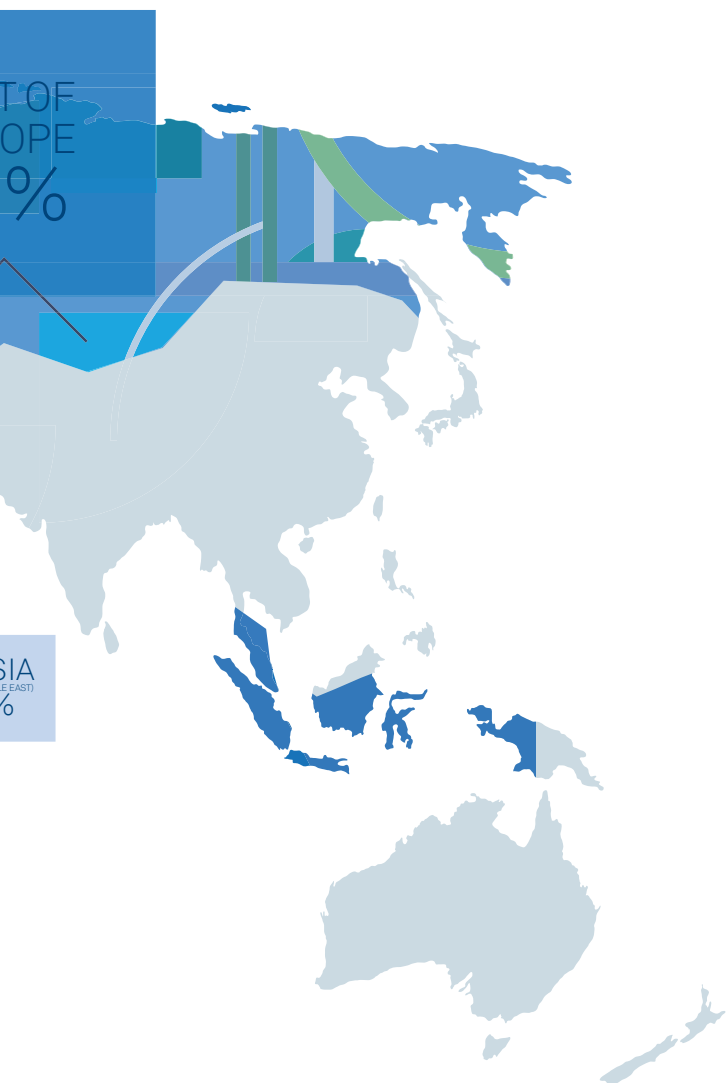
Plantel El Carrizal, Blvd Fuerzas  
Armadas, Salida Carretera del Norte  
Ap. Postal 3199  
Tegucigalpa

### INDONESIA

Jl. Sultan Iskandar Muda,  
Kav. V-TA, Pondok Indah,  
Pondok Indah Office Tower 3,  
17<sup>th</sup> floor  
Jakarta

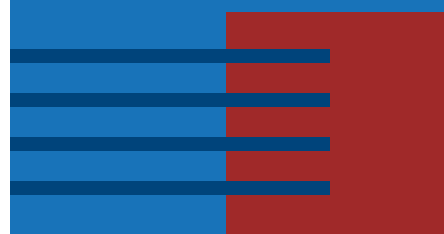
### NICARAGUA

Reperto Villa Fontana,  
Boulevard Jean Paul Genie No. 38  
Managua



## Revenue by geography (million of euro)

17%	Italy	468
83%	Abroad	2,262
total revenue		2,730



### OMAN

4/45 Al Mashriq Building  
(Al Fair Building), 18<sup>th</sup> November Street,  
Azaiba Muscat, Sultanate of Oman

### PANAMA

Calle Aquilino de la Guardia  
Torre Banco General, Oficina 1502  
Ciudad de Panama  
Republica de Panama

### PERU

Calle Chinchón 1018 – Piso 2  
Lima 27 - San Isidro – Lima

### POLAND

Astaldi S.p.A. Spółka Akcyjna  
Ul. Sapiezynska 10a  
00-215 Warszawa

### QATAR

Qatar Financial Center  
QFC n. 00256 c/o QFC Authority  
PO Boz 23245 – Doha

### ROMANIA

Str. Nicolae Caramfil Nr 53,  
Et3, Sector 1, CP 014142,  
Bucuresti

### RUSSIA

55, let. A, Nevsky Prospect  
Saint-Petersburg, 191025

### TURKEY

Armada İş Merkezi  
Eskişehir Yolu 6/A Blok, Kat.9, No. 11,  
06520 Söğütözü Ankara

### UNITED ARAB EMIRATES

Tamalluk Business Development,  
Al Markaziyah (West)  
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Abu Dhabi- UAE

### USA (Florida)

8220 State Road 84 – Suite 300 Davie  
Florida 33324

### VENEZUELA

Centro Ciudad Commercial Tamanaco  
Primera Etapa Piso 6  
Oficina 620 Av. La Estancia  
Chuao 1064 Caracas



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