# <u>ASTALDI</u>

# **Building a stronger Astaldi**

**Investor presentation** 

May 16, 2018

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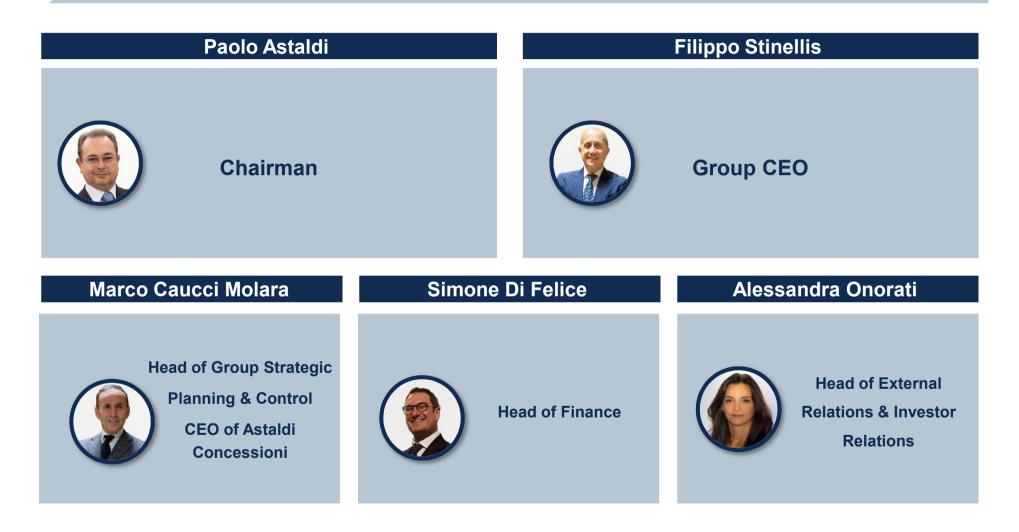
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#### Today's presenters





## Chairman's opening remarks

We are building a stronger Astaldi...

- ✓ Clear vision and strategic plan for the future
- ✓ Holistic capital strengthening program
- ✓ New strategic industrial partner: IHI
  - Leading the way through a new approach to partnerships
  - IHI's direct minority investment<sup>1</sup> in Astaldi

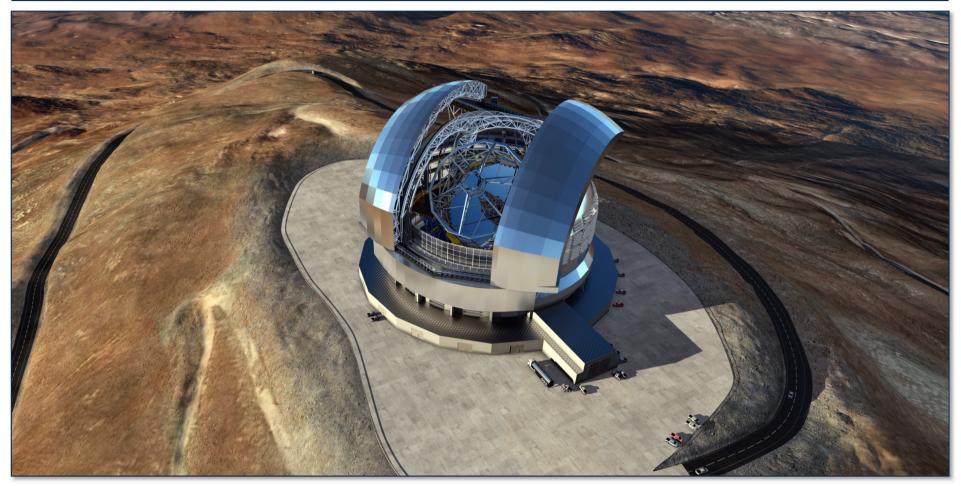


#### Chairman's opening remarks

...and continue to make history through landmark infrastructure projects

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#### ELT ESO Observatory



Ground-breaking innovation: "The world's biggest eye on the sky"



#### - IHI – Our New Strategic Partner

- Strategic Plan and Capital Strengthening Program
- Company Highlights
- 1Q 2018 Update
- Key Takeaways and Q&A

## New partnership cementing the continuity of Astaldi's "Fit for the Future" strategy



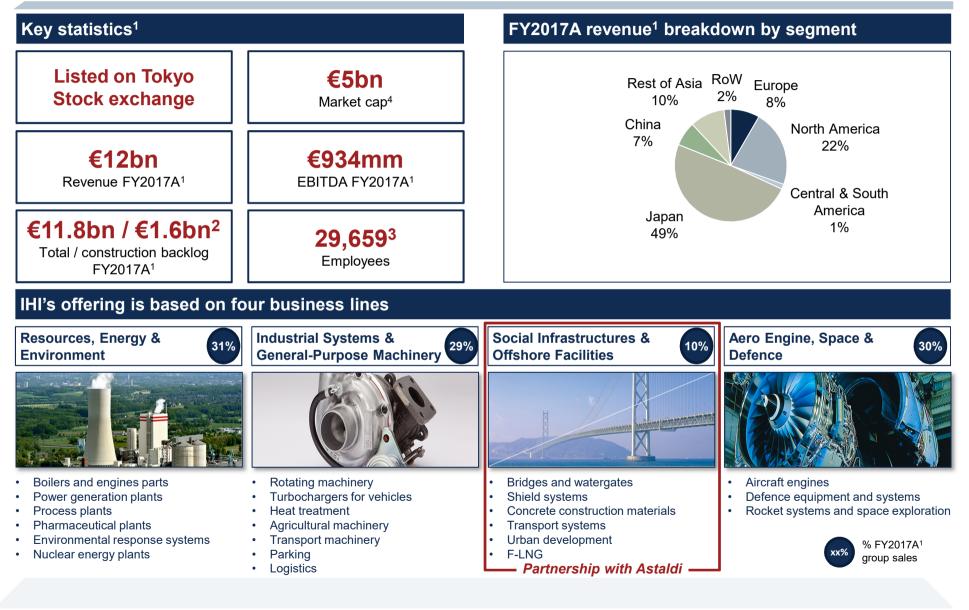
# Strategy confirmed... Sustainable growth De-risking Financial strength Focus on EPC contracts Strengthen O&M activities Improve revenue and margin visibility Reduce concession capex Reduce concession capex Refinancing of capital structure

#### ...supported by a new strategic partnership



#### IHI at a glance - our new strategic industrial partner





Note: (1) FYE March 31, 2018 (2) Social Infrastructure & Offshore Facilities backlog; JPY:EUR=1:0.0076 (3) As of March 31, 2017 (4) As of May 14, 2018; JPY:EUR=1:0.0076

# Astaldi and IHI already cooperated on several recent projects



	GOI Motorway – Turkey	Braila bridge – Romania
Type of project	Design, build and operation of a motorway about 384km long, plus 43km of connection roads and 64 km of junctions	Design and build of a suspension bridge 2km long, plus 23km of connection roads and 21 minor bridges and viaducts
Completion date	Phase 1: 2016	Ongoing (expected completion 2022)
IHI role	Sub-contractor for Izmit Bay Crossing Bridge main cable, deck and suspension systems	JV Partner (40% stake)



#### Partnership cornerstones



Targeting projects with high technological content, in specific geographies



Leverage Astaldi's strong engineering & procurement, project execution and management capabilities

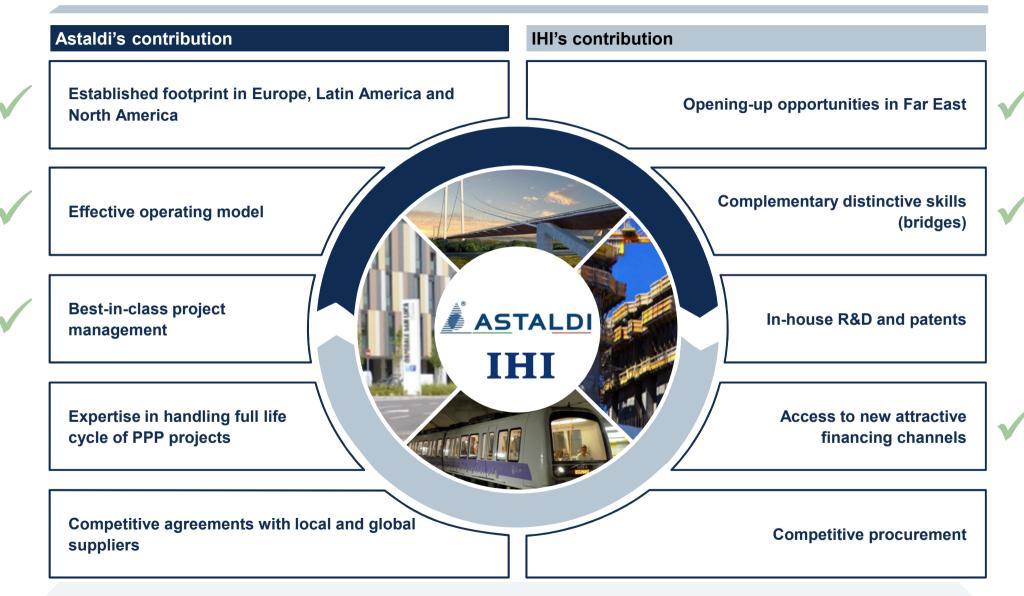


Leverage IHI's network of new attractive funding channels

#### Structure and governance

- Commercial Committee for opportunities monitoring, resource secondment and competencies sharing
  - Multi-year agreement to jointly tender on target projects
  - Know-how and best practice sharing
- Direct minority stake granting IHI 13% voting rights (18% economic rights)
  - 1 seat on Astaldi's BoD

## Astaldi and IHI's contribution to the partnership – a win-win proposition





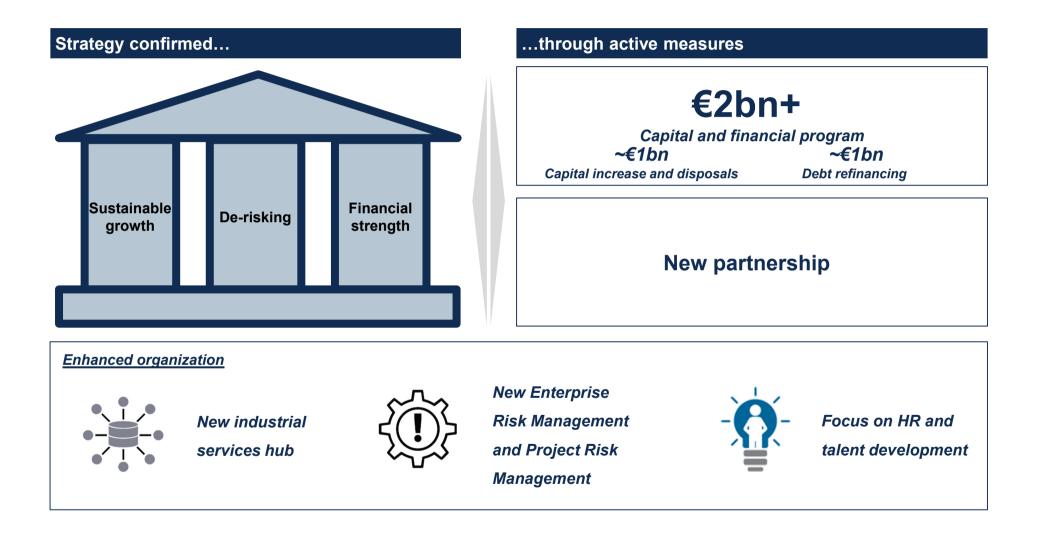
– IHI – Our New Strategic Partner

#### - Strategic Plan and Capital Strengthening Program

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## New partnership and financial plan cementing the continuity of Astaldi's "Fit for the Future" strategy





## Focus on EPC business and high quality contracts...



		<b>E</b> ngineering	<u>P</u> rocurement	<u>C</u> onstruction	O&M		
Full EPC capabilities	Advantages	<ul> <li>Control of the process from the beginning</li> <li>Deeper knowledge of the specifications and control over the design with possibility of optimisation</li> </ul>	<ul> <li>✓ Selection of materials and equipment by the contractor, giving greater control and tighter cost management</li> </ul>	✓ Having followed the process early on, ensures deeper knowledge and construction control since day one	<ul> <li>✓ Retain Operation &amp; Maintenance activity, benefitting from knowledge of the asset and attractive Working Capital dynamics</li> </ul>		
		<b>EPC contracts</b> (83% construction Ba	acklog Dec-17A)	<b>Traditional contrac</b> (17% construction E			
Desc	cription	_	Full process, from engineering to procurement and construction		Purely for construction services based on clients' design		
Tender	dynamic		Multi-dimensional (technology, timing of execution, safety, quality, qualifications, price)		Mainly price		
Profi	itability	Higher, mainly	Higher, mainly due to engineering content		Lower, due to higher competition		
Advance payments / milestones		ts Mor	More often present		Low/none		
Working Capital dynamics		More favorable, give	en payment terms are defined i the offer	Longer / less predictable Working Capital c given payment terms are set by client			

# ...as reflected in a constantly increasing share of EPC projects in the backlog



#### Evolution of backlog composition 2010A 2017A 48% 52% EPC Traditional contracts 83% 2017A Structural shift in backlog composition, with EPC contracts accounting for the vast majority (by value)

#### Top 10 construction projects by share of backlog at Dec-17A

					1 -	Backlog		
#	Project	Туре	Country	EPC	% completion	€mm	% total	
1	Jonica National Road	Road	Italy	1	3%	929	9.2%	
2	Verona-Padova high-speed railway	Railway and underground	Italy	1	0%	911	9.0%	
3	Milan Subway, Line 4	Railway and underground	Italy	1	37%	505	5.0%	Production activity in coming
4	Brennero Railway	Railway and underground	Italy	1	6%	390	3.8%	
5	Rome Subway, Line C	Railway and underground	Italy	1	63%	368	3.6%	years driven by attractive EPC
6	I405 Los Angeles	Road	USA	1	13%	361	3.6%	
7	Etlik Health Integrated Campus	Healthcare	Turkey	1	36%	283	2.8%	contracts started recently or
8	Arturo Merino Benitez Int. Airport	Airport	Chile	1	34%	265	2.6%	contracts started recently or
9	Hospital Barros Lucos	Healthcare	Chile	1	0%	265	2.6%	
10	Chuquicamata	Mining	Chile	1	37%	264	2.6%	about to start
	Top 10 construction projects					4,541	44.8%	
	Total EPC contracts					8,455	83.5%	

Focus on execution of EPC contracts in current backlog with attractive NWC and cash flow characteristics

# Expand attractive O&M activity leveraging the ability to convert concession backlog into O&M contracts

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# Key benefits of Astaldi's model Ability to retain O&M in-house after sale of concession Captive business linked to concessions (capital light approach) Pursue O&M only for assets built by Astaldi Ability to attract industrial and technology partners Benefit from an inherent asset light business with fast cash cycle

#### Case study: Western Metropolitan Hospital in Santiago, Chile

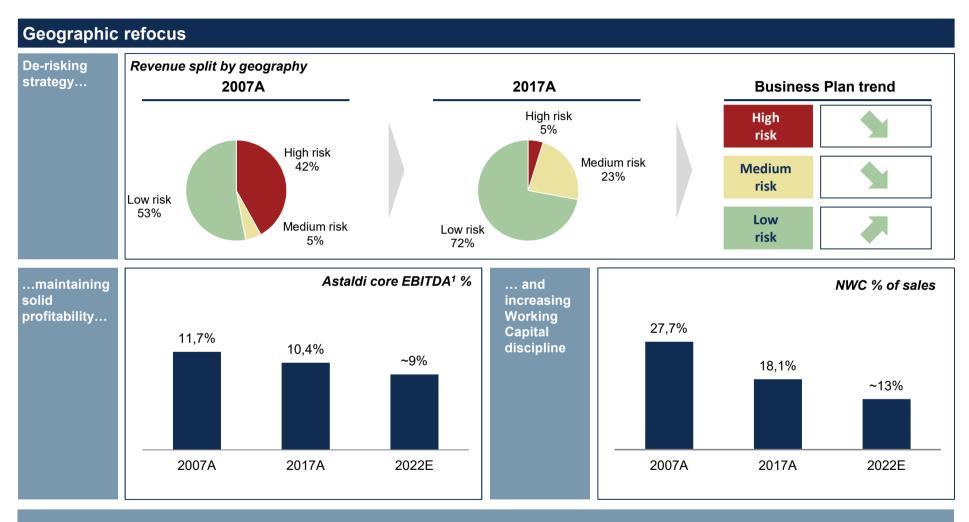


- Astaldi signed an agreement with a leading global investor and asset manager specialising in transport and hospital infrastructure
- Astaldi retains 100% construction and O&M services
- The contract involves construction and operation for 20 years of a 523 bed hospital

Revenue from O&M activity on current projects targeted to grow from €86mm in 2017 to ~€250mm in 2022 (CAGR 18B-22E of ~24%)

#### Strong focus on de-risking...





Profitability expected to remain solid, adjusted for a lower geographic risk exposure

Note: High risk countries include Algeria, El Salvador, Honduras, Nicaragua, Qatar, Saudi Arabia, Venezuela; Medium risk countries include Bolivia, Costa Rica, Georgia, Russia, Turkey; Low risk countries include Bulgaria, Canada, Chile, Indonesia, Italy, Peru, Poland, Romania, USA

(1) Excludes share of profits from joint ventures and associates

#### ...resulting in an accelerated shift towards lower risk markets



Astaldi's geographic risk mapping	Astaldi's	s target markets <sup>1</sup>			
	Region	Comment	Size (\$bn) <sup>2</sup>	Growth <sup>3</sup>	Partnership impact
	North America	Attractive infrastructure revamping and expansion projects in US and Canada	1,826	2.4%	$\checkmark \checkmark \checkmark$
	South America	Solid plans for infrastructure development	495	3.4%	$\checkmark$
	Northern Europe	Better financing terms and improved cash-flow profile	234	2.4%	$\checkmark$
Low risk High risk	Far East	Opening up of opportunities in Japan, Vietnam, Indonesia, India and other SEA countries	1,754	3.8%	$\checkmark \checkmark \checkmark$
		√ √ √ High	impact 🗸	Mild impa	ct 🗸 Low impact

Partnership with IHI expected to open-up substantial opportunities in new markets, and act as accelerator in core target geographies

Source: Timetric - the Construction Intelligence Center as of March 2018; company information

- (1) Other established markets include Italy, Western Europe (ex-Italy), Eastern Europe, Africa, Turkey, Russia
- (2) 2018E real construction output value (\$bn)
- (3) 2018E-2022E real construction output value (\$bn) CAGR

## Capital light approach to concessions investments already successfully implemented



#### Capital light approach framework Leverage IHI's access to financing partners Financial 🌶 ASTALDI Investors / **Concession operator** jîca) 📙 Small High equity minority contribution Equity financing SPV Lenders Debt financing Mandates and pays EPC O&M contractors contractors 🗯 ASTALDI 🇯 ASTALDI Large proportion of EPC and/or O&M contracts for Astaldi

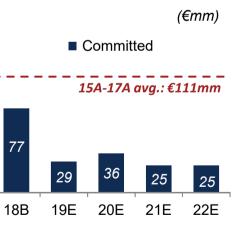
Examples	Old approach	New approach
Asset	Ankara Hospital	Hurontario Rail
Equity	51%	30%
EPC	51%	70%
O&M	51%	15%
Exit path defined	×	$\checkmark$

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#### Comments and concession capex profile

- Act as aggregator of strong financial and operational partners
- Small equity commitment
- EPC contract % > equity commitment %

IHI access to specialized financial institutions to boost "capital light" opportunities



# Working Capital recent upward trend was spurred by a number of identifiable and reversible drivers

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Dri	Drivers of Trade Working Capital increase					Actions implemented
Ongoing	Sustain the growth of the business	• Rever	nue increase	ed by €701mm o	Discipline in selecting contracts: low capital intensity, predictable cash flow EPC contracts, low risk countries	
Onç	Advance payments				a priority in previous commercial strategy 17A to ~€600mm already by 2018	Focus on advance payment in contracts recently negotiated
Specific situation	Slow moving receivables	Algeria	<b>€50mm</b> <i>WIP</i> <sup>1</sup>	Saida – Tiaret railway	<ul> <li>Due to price escalation clauses</li> <li>Collection expected in H2 2018</li> </ul>	Full collection expected in 2018. For future tenders in emerging countries focus on
		Romania	<b>€72mm</b> <i>TR</i> <sup>2</sup>	Romanian railway projects	<ul> <li>Related to the delays due to the building site not available on time</li> <li>Amount has been recognised and agreed</li> <li>Collection expected in H2 2018</li> </ul>	projects backed by or guaranteed by international / supra-national entities
S	Extended payment terms	C* Turkey	<b>€138mm</b> <i>WIP<sup>1</sup>/TR</i> <sup>2</sup>	3 <sup>rd</sup> Bosphorus Bridge	<ul> <li>Extra works requested by client</li> <li>Payment for the extra works spread over the life of the concession until 2026</li> </ul>	Variation on order negotiated during construction within a largely profitable project

The company has proactively addressed the root of selected TWC issues devising a clear reversal plan No new slow-moving items since the new commercial strategy implementation

## Astaldi's holistic capital and financial strengthening program

Key highlights	Pillars	Amount	Exp. timing
<ul> <li>Holistic approach to Astaldi's capital structure with a €2bn+ program</li> </ul>	Capital increase	€300mm	2018
New equity injection			
Value unlocking from concession asset disposals			
Refinancing of the capital structure	Concession disposals	~€790mm¹	2018/19
<ul> <li>Finalising discussions with lending banks (maturity extension, target RCF refinancing, commercial support)</li> <li>Planned bond refinancing</li> </ul>	Credit facilities	>€350mm	2018
<ul> <li>Target rating in the single B territory</li> <li>Reduced debt quantum to significantly decrease interest expense</li> </ul>	Bond refinancing	€750mm	2018/19

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Note: (1) Expected book value at envisaged disposal date for 3rd Bosphorus Bridge, GOI Motorway, Felix Bulnes Hospital and Venice-Mestre Hospital

/		
	21	

Size	• €300mm rights issue
Strategic Shareholder Support	<ul> <li>Irrevocable commitment for ~53% of total offering (or €159mm) by Fin.Ast., Finetupar and IHI</li> </ul>
Syndicate Structure	<ul> <li>Commitment by a prime international bank to enter into an underwriting agreement, subject to certain conditions and together with other financial institutions</li> <li>Underwriting consortium to cover for rights issue part not committed by strategic shareholders (€141mm)</li> </ul>
Expected Timing	Rights issue expected to be launched within third quarter 2018

• The main relationship banks of the Group have expressed their availability, under certain conditions, to support the Company in the Share Capital Increase

#### Update on key asset disposals





#### Refinancing of the capital structure

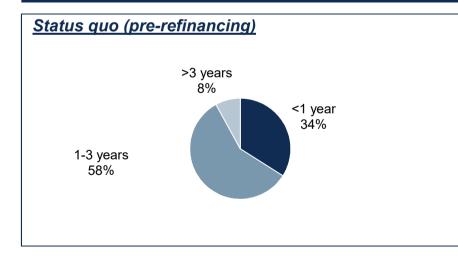
#### **Bank lines**

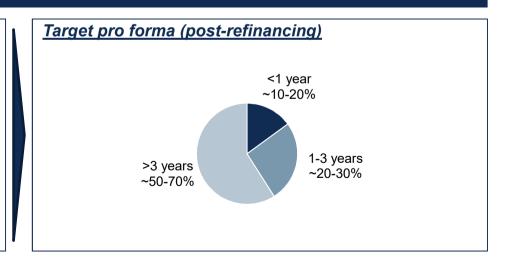
- · Finalising discussions with lending banks
  - Expected >€350mm banking lines to be extended
  - Reiterated commercial support
- Target refinancing of existing €500mm RCF

#### Bond

- Minimum €750mm bond issuance in the first available window, subject to market conditions
- Target stabilization of outstanding ratings in the "single B territory"

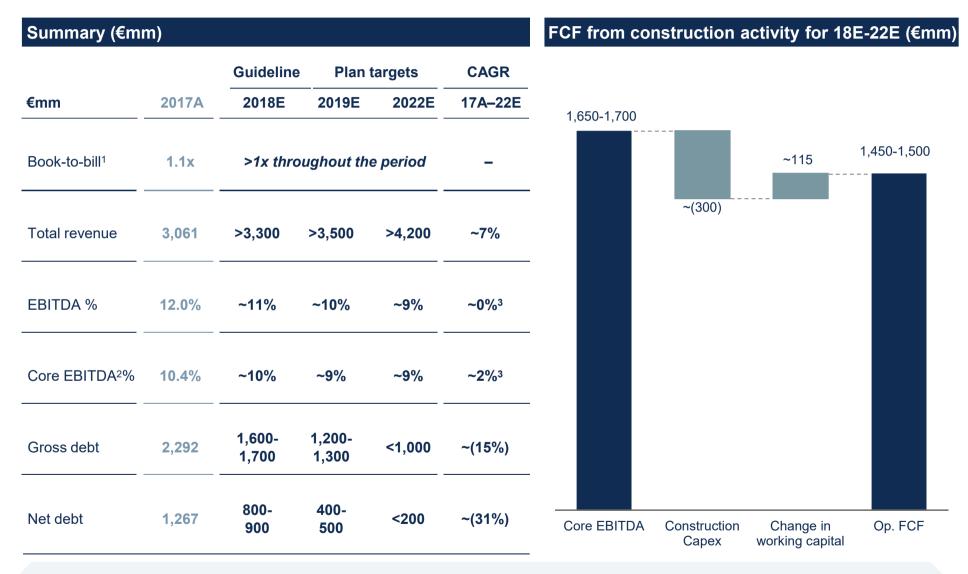
#### Maturity profile extension (€mm)





#### Astaldi's strategy results in solid cash generation over the plan period

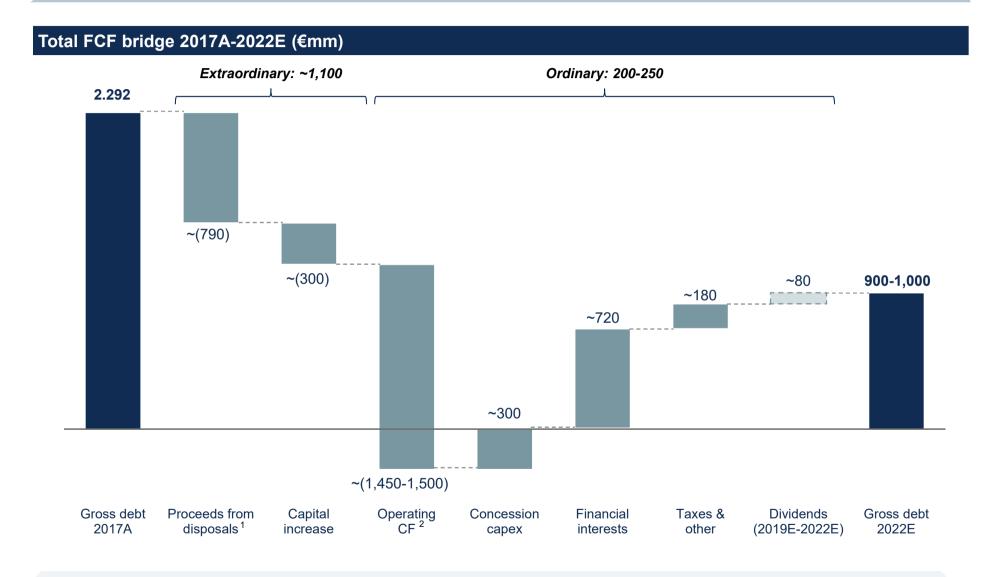




Source: Company business plan Note: Guideline and Business Plan numbers include IFRS15 adjustments (non-cash) and exclude Venezuela

(1) Construction Order intake / construction revenue; (2) Excludes proportionally consolidated income from equity investments (non-cash item); (3) Refers to CAGR of underlying EBITDA

#### Astaldi's cash flow bridge



Source: Company business plan; Financial interests not pro forma for capital strengthening program

Note: (1) Expected book values at envisaged disposal date

(2) Includes cumulative values over the plan period for Core EBITDA, construction capex and change in working capital



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#### Key highlights of Astaldi's renewed strategy



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Significant value expected to be unlocked

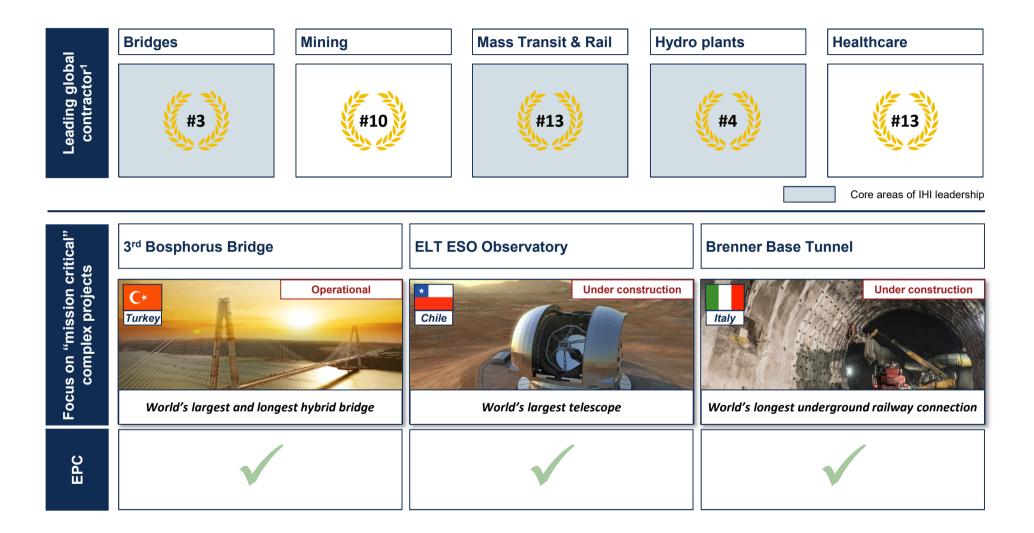


Improved financial prospects supported by a revised strategy

# World leading EPC group specialised in technically advanced infrastructure

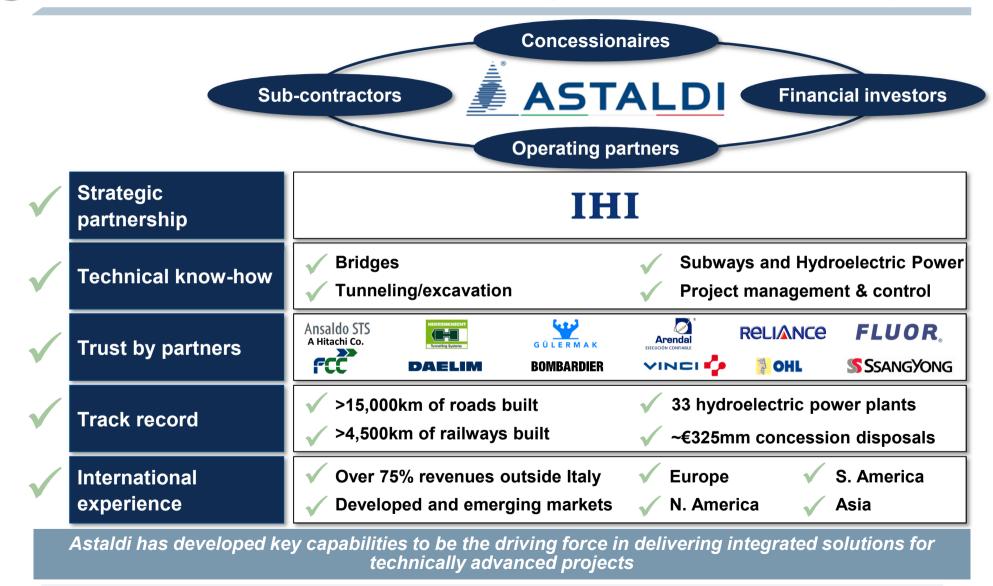
Astaldi is focused on highly complex and niche projects





# World leading EPC group specialised in technically advanced infrastructure

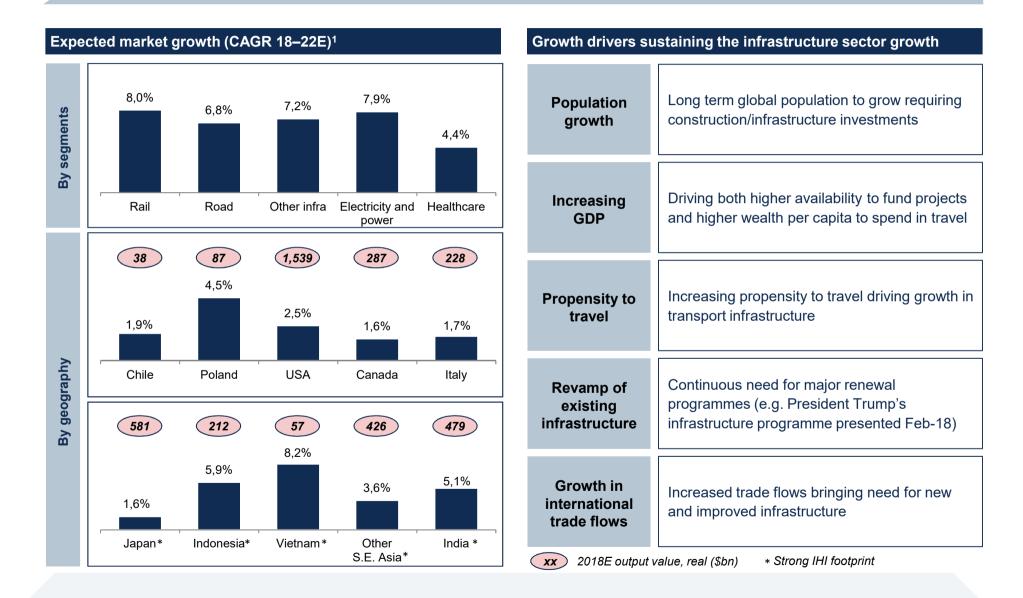
Astaldi has a unique set of skills representing a clear competitive advantage



# Exposed to highly attractive and growing markets

Strong megatrends underpin solid expected growth in target markets



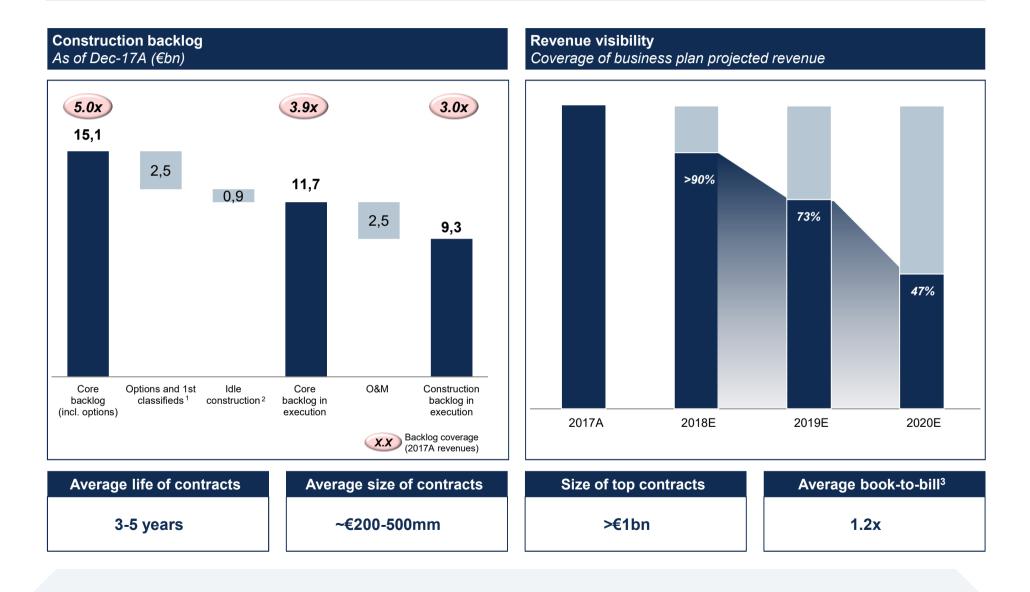


Source: Timetric - the Construction Intelligence Center as of March 2018 Note: (1) Based on real construction output value (\$bn)

## Strong backlog and continued order intake

Large backlog ensuring strong revenue visibility

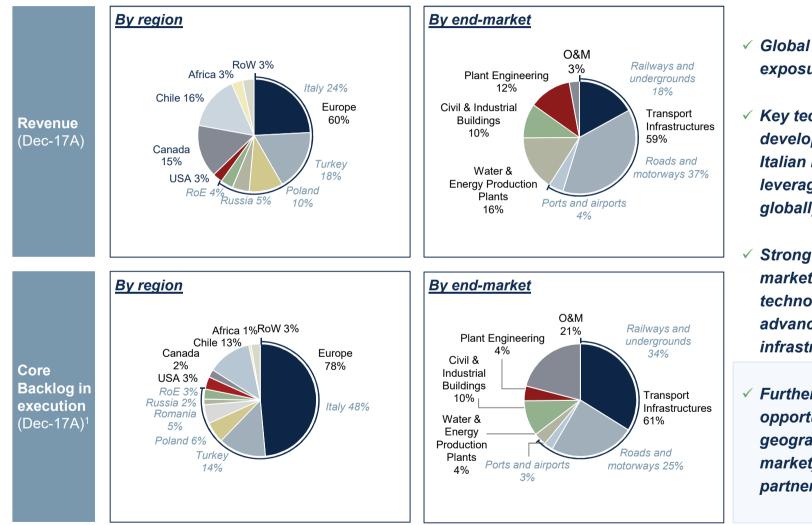
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Note: (1) Options and contracts on which the Group already holds acquisition rights on, but yet to be formalised or financed (2) Related to project La Encrucijada Railway in Venezuela for which the contract is still formally in place, but with no activity expected (3) Average 2011-2017; Construction order intake / revenue

#### **Diversified by geography and end-market** *Highly diversified profile*

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 ✓ Global geographic exposure

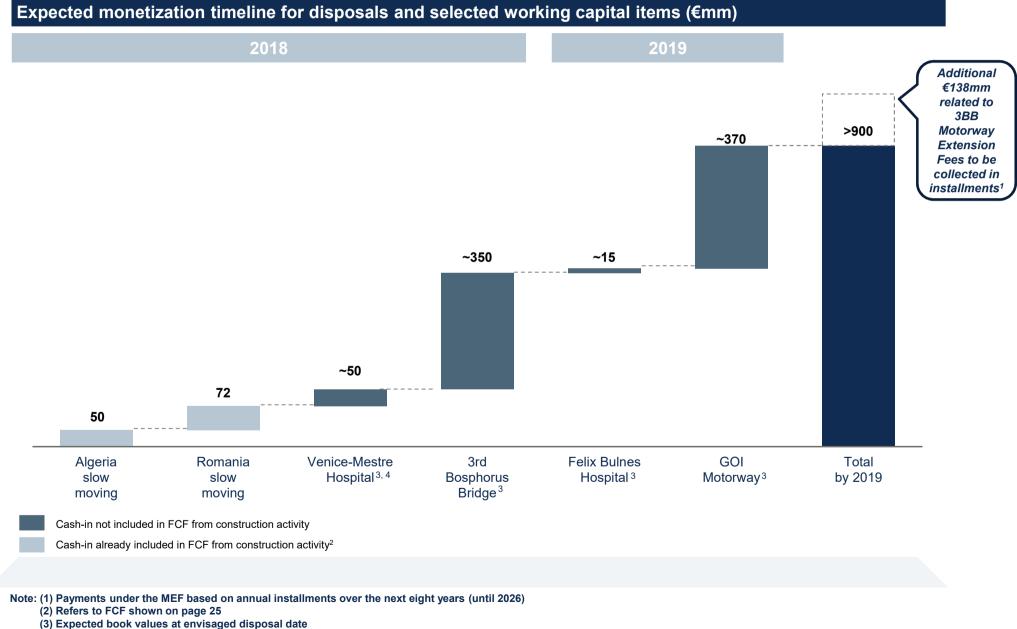
- Key technical skills developed in the Italian market and leveraged to play globally
- Strong across endmarkets of large and technologically advanced infrastructures
- Further diversification opportunities (by geography and market) unlocked by partnership with IHI

#### Significant value expected to be unlocked

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Substantial value sits in high quality concessions and working capital items with a clear collection plan

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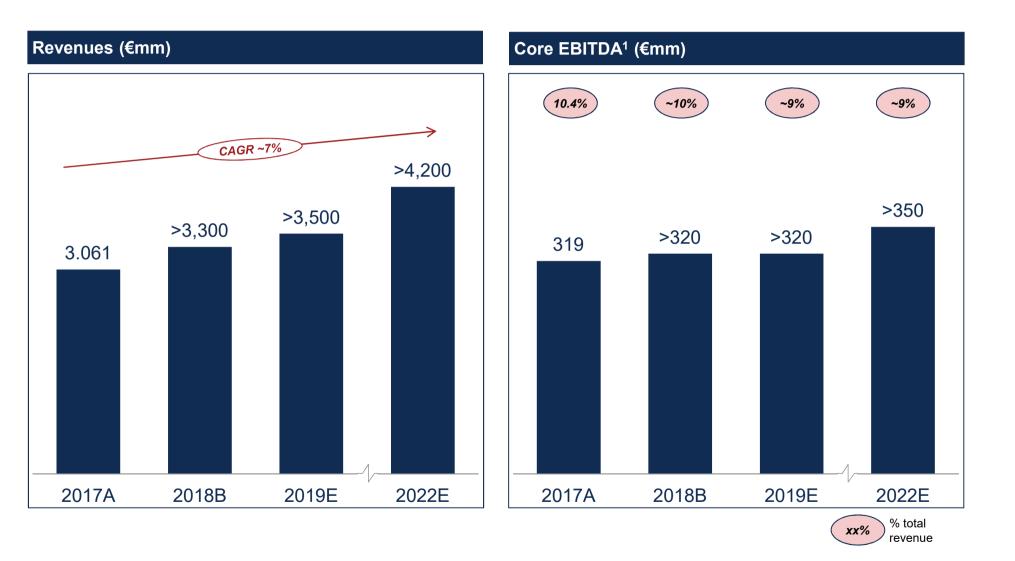


(4) Does not include the net debt deconsolidation effect of ~€22mm

#### Improved financial prospects supported by a revised strategy

Astaldi's focus on core activities and cash flow will drive financial performance

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- IHI Our New Strategic Partner
- Strategic Plan and Capital Strengthening Program
- Company Highlights

#### - 1Q 2018 Update

Key Takeaways and Q&A



Order intake	<ul> <li>Strong start to 2018, with solid order intake consistent vs. strategy plan</li> <li>– €646mm new EPC orders or incremental work on existing contracts</li> <li>– Geographic mix in-line with de-risking strategy and new opportunities in India and Mexico</li> </ul>
Revenue	<ul> <li>€604mm revenue (-7% y/y) – in line with 2018 budget         <ul> <li>(-3% y/y) excluding USD/€ FX and Q1 17 one-off items<sup>1,2</sup></li> <li>Several contracts concluded and revenue contribution from new projects skewed towards the remainder of the year</li> <li>O&amp;M revenue growth from 0.5% to 5% of total revenue</li> </ul> </li> </ul>
Core EBITDA	<ul> <li>€62.5mm Core EBITDA (10.4% margin, +8% y/y) – in line with 2018 budget</li> <li>+28% y/y excluding Q1 17 one-off items<sup>2</sup></li> </ul>
Net financial position	<ul> <li>Increased to €1,669mm, mainly due to Working Capital</li> <li>Seasonality effect coupled with support to suppliers related to progress on projects</li> <li>Lower use of non-recourse factoring in the quarter vs. previous year</li> <li>Bulk of advance payments on new projects expected in coming months</li> </ul>



- IHI Our New Strategic Partner
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## A Stronger Astaldi



Continuing to deliver on strategy



Solid industrial partnership with IHI



Holistic capital and financial strengthening program



Significant value in concessions and working capital being unlocked



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Focus on cash flow generations

Full commitment from reference shareholders



# Q&A

## Appendix I: Business plan

Summary (€mm)

		Guideline	Plan ta	argets
€mm	2017A	2018B	2019E	2022E
Book-to-bill <sup>1</sup>	1.1x	>	1x throughout the perio	d
Constr. backlog in execution	9,250	>10,000	>10,500	>13,000
Total revenue	3,061	>3,300	>3,500	>4,200
EBITDA	367	>350	>350	>370
% margin	12.0%	~11%	~10%	~9%
Core EBITDA <sup>2</sup>	319	>320	>320	>350
% margin	10.4%	~10%	~9%	~9%
EBIT	<b>76</b> <sup>3</sup>	>280	>280	>300
% margin	<b>2.5%</b> <sup>3</sup>	~9%	~8%	>7%
Core EBIT <sup>2</sup>	<b>29</b> <sup>3</sup>	>240	>240	>280
% margin	<b>1.0%</b> <sup>3</sup>	~7%	~7%	~7%
NWC/revenue	18.1%	~13%	~13%	~13%
Gross debt	2,292	1,600-1,700	1,200-1,300	<1,000
Net debt	1,267	800-900	400-500	<200

Source: Company business plan

Note: Budget and Business Plan numbers include IFRS15 adjustments (non-cash)

(1) Construction order intake / sales; (2) Excludes proportionally consolidated income from equity investments (non-cash item);

(3) Figures including the effect of the impairment of the assets in Venezuela