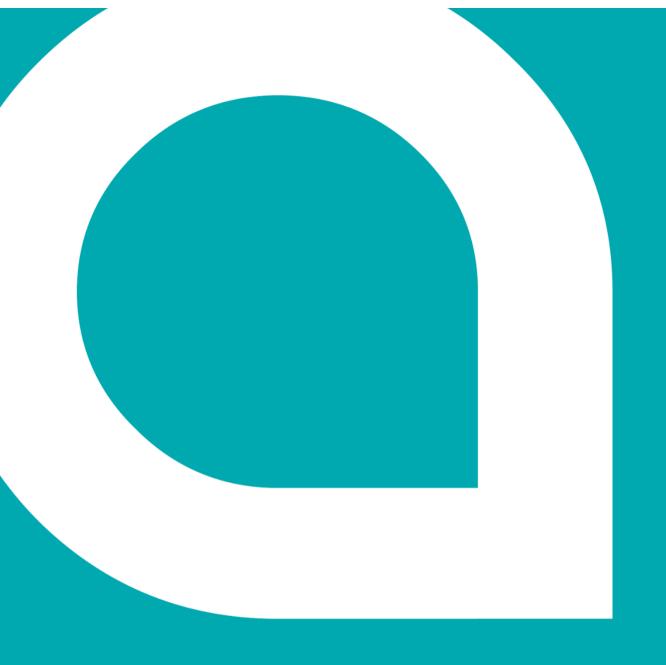


# "Italian Infrastructure Day"

Milan, 7 September 2017







Strategic Guidelines 2018-2022

acea

## **Operating segments**

#### **WATER**

 Integrated Water **Service** in Italy

• **Sludge** management

**ENVIRONMENT** 

• Waste treatment, recovery, recycling and disposal

#### **ENERGY INFRASTRUCTURE**

- Electricity **Distribution**
- Public **Lighting**
- Electricity **Generation**
- "Industrial" Energy Efficiency

#### **OVERSEAS**

• **Expansion** outside of Italy

#### **COMMERCIAL AND TRADING**

- Energy Management
- Sale of Electricity and Gas
- Energy Efficiency for household customers



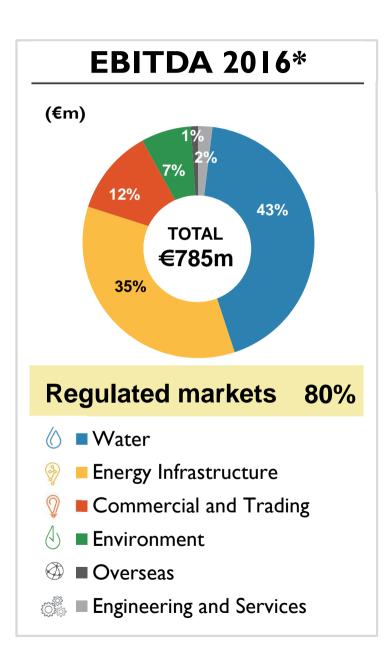
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Group

#### **ENGINEERING AND SERVICES**

- Laboratory testing
- Internal engineering & consultancy

## ACEA Group's position



#### **POSITION**



No. I in WATER SECTOR



No. 3 in **ELECTRICITY DISTRIBUTION** 



No. 3 in PUBLIC LIGHTING



No. 6 in SALE of Electricity



No. 6 in WASTE sector

<sup>\*</sup> Approx. €896m including impact of accounting for electricity distribution (€111m)

## Pillars of the new Business Plan



- Infrastructure development
- Customer-oriented and service-based approach
- Sustainable development
- Dialogue and collaboration
- Research & innovation applied to industrial processes
- Improved customer experience
- Group-wide Innovation Strategy

- Capex discipline
- Operational improvements
- **Supply chain** optimisation
- Balanced organisational model

## Key principles across all segments















# Capex Discipline

- Maximisation of synergies
  - Resource optimisation
    - Supply chain excellence



## Focus on Business

- Strategic role of the Holding Company
  - Stronger **Operations** 
    - Balancing of resources/activities



- Global business-oriented Innovation Strategy
  - Big Data and IoT to support the business
    - Leading role in the Italian market

## Strategic guidelines

#### **Operating segments**



#### **WATER**

Consolidate leadership, focusing on quality of service and dialogue with local communities



#### **COMMERCIAL AND TRADING**

**Customer-oriented** growth and development applying a **service-based** approach



#### **ENERGY INFRASTRUCTURE**

Develop role of DSO, ensuring adequacy, security and flexibility



#### **OVERSEAS**

**Leverage** the Group's infrastructure and industrial **know-how** and expertise



#### **ENVIRONMENT**

**Reinforce** position in keeping with **circular economy** objectives



#### **ENGINEERING AND SERVICES**

Consolidate **Internal Business Partner** role through know-how & innovation



Balance between back-office and operational staff, strengthening operations and Talent Management



Cost efficiencies and focus on business-oriented initiatives



Optimised cost of debt and working capital management



#### Organic growth

**Infrastructure** development to manage water emergency and network upgrade to ensure **sustainable use of this resource** 



Extraordinary plan to repair aging distribution network



Development and refurbishment of **treatment plants** and clean-up of discharge systems



Removal of obsolete meters and installation of smart meters

## **Basket of "extraordinary initiatives"**



**Consolidation** in areas where Group is already present

- Tuscany
- Lazio
- Umbria
- ..



**Strengthening and enhancing security of supply** through one-off projects:

- Water purification
- Doubling size of infrastructure
- Identification of new sources
- ...

# Energy Infrastructure segment

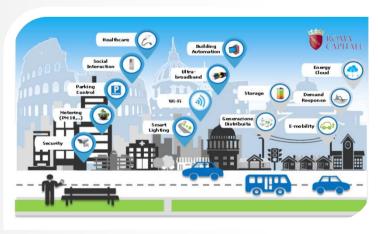
#### Organic growth



• **Upgrade** of **LV network** and installation of **new meters** (2G)



 Enablement of new services using Roma
 Capitale's smart grid (development of Major Smart Project)



#### **Basket of "extraordinary initiatives"**



**Entry strategy for energy efficiency** and development of pilot projects for captive market (e.g. Water, Grids, etc.)



Development of **distributed generation** in local areas and development of flexibility services (Virtual Power Plant)



Entry into **Gas Distribution** market and other infrastructure businesses outside local area (e.g. Public Lighting)



Tactical assessment of **M&A** opportunities **for renewable plants** (e.g. Biomass)



## Commercial and Trading segment

#### **Organic growth**



 Growth of retail customer base and new value proposition for business customers

### Basket of "extraordinary initiatives"



Leading role in **consolidation in electricity market**, including M&A activity



 Performance improvement to cut costs to serve and boost efficiency of processes



Development of value added services (VAS)
as part of a cross-selling strategy (e.g. energy
efficiency, info-energy services)





## **Environment segment**

#### Organic growth

#### **"Systemic" consolidation** of waste treatment

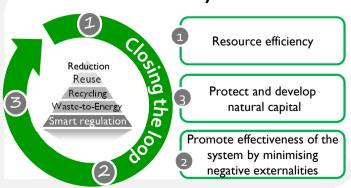


 Development of composting plants for captive processing of sludge and sorted waste (expected to increase)



- Growth of presence in treatment of multi-material waste, taking advantage of opportunities linked to:
  - trends and goals of the circular economy
  - related needs in local areas

#### **EU "Circular Economy" Directive**



#### Basket of "extraordinary initiatives"



Development and testing of **innovative technologies** for recovering materials



Assessment of **new strategic opportunities** 

- Consolidation of "waste management" presence in central Italy
- Stronger presence in special waste management
- Development of biomass plants in collaboration with Energy Infrastructure business





## Overseas segment

#### **Organic growth**



#### Expansion into new geographical areas

LATAM
(Peru, Colombia, etc.)



MEDITERRANEAN
(Balkans, North Africa, Middle East)



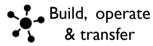
#### Distinctive value proposition



Consultancy & FPC



Service





#### Development of "infrastructure" businesses

**Water** Service

Electricity and Public Lighting networks



Renewable
Generation
(e.g. Hydro)



#### Development of successful business model



- Development & Origination
- Construction & Execution

#### Basket of "extraordinary initiatives"



Strengthening of position through acquisition of overseas operators



Eastern Europe (Balkans)

Middle East (e.g. Iran)



•••



## **Engineering and Services segment**

#### Organic growth





- **High-quality technical/specialist services** for other operating segments:
  - Design, project management, safety
  - Specialist services (e.g. studies, consultancy, etc.)
  - Laboratory testing



- Development of advanced operating systems for plant controls and modelling (IoT, Big Data, etc.)
  - For routine operations (preventive/predictive maintenance)
  - For identifying development needs and planning investment

#### **Basket of "extraordinary initiatives"**





Sale of specialist and engineering services in the market (capped at 20% of turnover due to restrictions linked to "joint undertakings")



## Closing remarks



#### **DYNAMISM**

To "grow" and benefit from a changing scenario



## **LOCAL FOCUS**

To maintain close ties with local communities and achieve synergic and sustainable growth of the business



## INNOVATION AND QUALITY

To apply best practices in every aspect of what we do



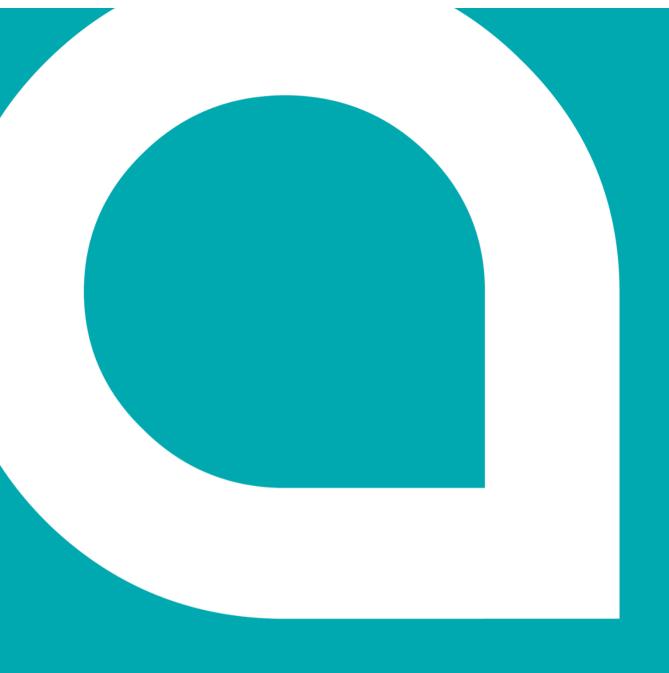
## **OPERATIONAL EXCELLENCE**

Intelligent and optimal use of resources by simplifying processes

## **APPENDIX**

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Acea Group presentation



H1 2017 Results

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## HI 2017 financial highlights

(€m)	HI 2016	HI 2017	% change	HI 2016 adjusted*	HI 2017 adjusted*	% change
	a	b	bla	C	d	d/c
Consolidated revenue	1,386.7	1,372.5	-1.0%	1,323.4	1,372.5	+3.7%
EBITDA	443.7	414.1	-6.7%	380.4	414.1	+8.9%
EBIT	274.1	194.9	-28.9%	210.8	213.9	+1.5%
Profit/(Loss) before tax	232.3	164.4	-29.2%	169.0	183.4	+8.5%
<b>Group net profit/(loss)</b> (before noncontrolling interests)	154.3	110.3	-28.5%	111.6	124.3	+11.4%
<b>Group net profit/(loss)</b> (after noncontrolling interests)	149.5	103.5	-30.8%	106.9	117.5	<b>+9.9</b> %
Сарех	220.8	252.2	+14.2%			

<sup>\*</sup> The adjusted results do not include:

#### for HI 2017, the negative impact resulting from:

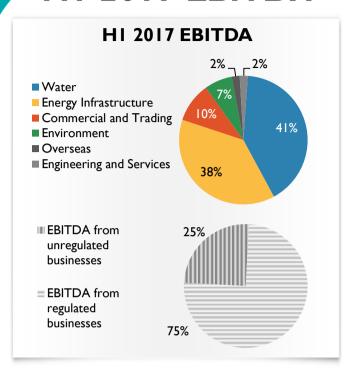
- restored ownership of a property that houses a car park for company vehicles (€9.5m);
- the provision for the reduction in the amount due to Areti from GALA (€9.5m).

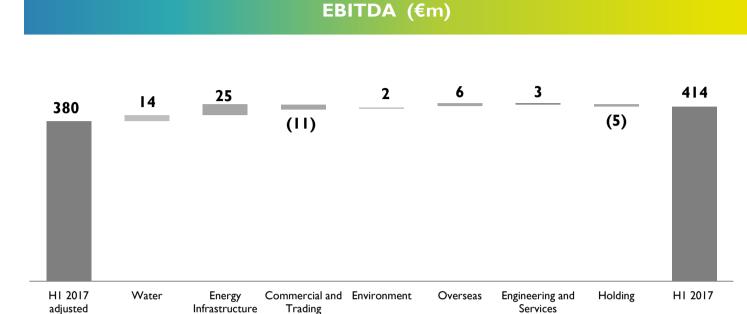
for HI 2016, the positive impact (amounting to €63.3m before tax) of elimination of the regulatory lag.

(€m)	30 June 2016 (a)	31 Dec 2016 (b)	30 June 2017 (c)	% change (c/a)	% change (c/b)
Net Debt	2,131.9	2,126.9	2,401.4	+12.6%	+12.9%
Adjusted Net Debt**	2,131.9	2,126.9	2,377.4	+11.5%	+11.8%
Equity	1,631.4	1,757.9	1,744.1	+6.9%	-0.8%
Invested Capital	3,763.3	3,884.8	4,145.5	+10.2%	+6.7%

<sup>\*\*</sup> Adjusted net debt for 2017 does not include the impact of the reduced amount due from GALA.

## HI 2017 EBITDA





Water

Scope of consolidation: changes compared with HI 2016

(€m)	Acque Industriali	GEAL	TWS (ex Severn Trent)	Aguas de San Pedro	AguaAzul Bogotà	Acea Gori Servizi	Total
Date	I Jan 2017	8 Feb 2017	23 Feb 2017	Q4 2016	2016	I April 2017	
Transaction	Acquisition 51.0%	Acquisition	Acquisition	Acquisition 29.7%	Changes in BoD composition	Sale to Gori 69.8%	
% interest at 30 June 2017	51.0%	48.0%	100%	60.7%		-	
Method of consolidation	Line-by-line	Equity	Line-by-line	Line-by-line	Equity	Equity	
EBITDA HI 2017	(0.2)	0.5	1.2	5.4	-	(0.1)	6.8
Net Debt	(0.8)	-	1.4	(11.2)	-	-	(10.6)

**Environment** 

## HI 2017 financial highlights



Water
EBITDA main drivers

The Acea ATO2: +€18.9m (quality award €14.3m)

Acea ATO5: +€0.8m

Thange in scope of consolidation

Companies consolidated using the equity method (-€4.3m)

(€m)	HI 2016	HI 2017	%change	Key quantitative data	HI 2016	HI 2017
EBITDA	159.0	173.3	+9.0%	Total volume of water sold	211	211
of which: Profit/(Loss) on investments consolidated under IFRS 11	14.9	10.6	-28.9%	(Mm <sup>3</sup> )		
Capex	99.6	121.9	+22.4%			

(average)	HI 2016	HI 2017	Change
Number of employees	1,819	1,774	-45

## HI 2017 financial highlights



- Generation +€4.4m
- Distribution (-€43.8m due to Regulatory Accounting in H1 2016)
- Public Lighting (+€1.1m)

(€m)	HI 2016 (a)	HI 2016 Adjusted* (b)	HI 2017 (c)	% change (c/a)	%change (c/b)	Key quantitative data	HI 2016	HI 2017
<b>EBITDA</b>	198.2	134.9	159.9	-19.3%	+18.5%			4.0.40
Generation	17.5		21.9	+25.1%		Total electricity distributed (GWh)	4,945	4,842
Distribution	179.6	116.3	135.8	-24.4%	+16.8%			
Public Lighting	1.1		2.2	+100.0%		Total electricity produced (GWh)	214	234
Capex	96.1		105.2	+9.5%				

(average)	HI 2016	HI 2017	Change
Number of employees	1,395	1,362	-33

<sup>\*</sup> After adjusting for the positive impact of elimination of the regulatory lag (€63.3m)

## HI 2017 financial highlights



## Commercial and *Trading*

**EBITDA** main drivers

- Recognition, in Q2 2016, of additional revenue of approximately €10m linked to impact of the contract, entered into in March 2016, for the commercialisation of smart meters.
- Sales activity : margin decrease

(€m)	HI 2016	HI 2017	% change	Key quantitative data	HI 2016	HI 2017
				Total Electricity sold (GWh)	4,205	3,408
				Enhanced Protection Market	1,364	1,316
EBITDA	52.3	40.6	-22.4%	Free Market	2,841	2,092
Сарех	11.3	7.9	-30.1%	Total Gas sold (Mm <sup>3</sup> )	66	57
(average)	HI 2016	HI 2017	Change			
Number of employees	474	476	2			

## HI 2017 financial highlights



- Greater quantity of electricity sold by the San Vittore plant
- Acque Industriali (change in scope of consolidation): +€0.5m

(€m)	HI	н	%change	Dati quantitativi	н	HI
	2016	2017			2016	2017
EBITDA	29.2	31.3	+7.2%	Treatment and disposal*  ('000s of tonnes)	411	549
Capex	8.0	8.5	+6.3%	WTE electricity produced (GWh)	141	175

(average)	HI 2016	HI 2017	Change
Number of employees	230	350	120

<sup>\*</sup>Includes ash disposed of

## HI 2017 financial highlights





**EBITDA** main drivers



## **Engineering** and Services **EBITDA** main drivers

Revenue growth driven by increased activity

(€m)	HI 2016	HI 2017	% change
EBITDA	0.8	6.7	n/s
Capex	0.2	2.5	n/s
(average)	HI 2016	HI 2017	Change
Number of employees	275	590	315

(€m)	HI 2016	HI 2017	%change
EBITDA	4.7	8.0	+70.2%
Capex	0.7	0.4	-42.9%
(average)	HI 2016	HI 2017	Change
Number of employees	172	261	89



■ Transfer of Facility Management services to Acea Elabori (Engineering and Services segment)

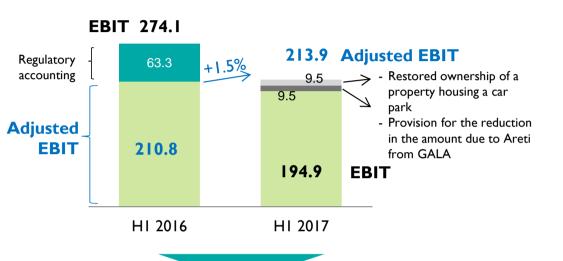
(€m)	HI 2016	HI 2017	% change
EBITDA	(0.4)	(5.8)	n/s
Capex	4.7	5.9	+25.5%

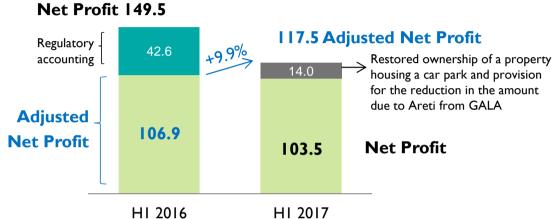
(average)	HI 2016	HI 2017	Change
Number of employees	630	583	-47

## HI 2017 EBIT and Net profit









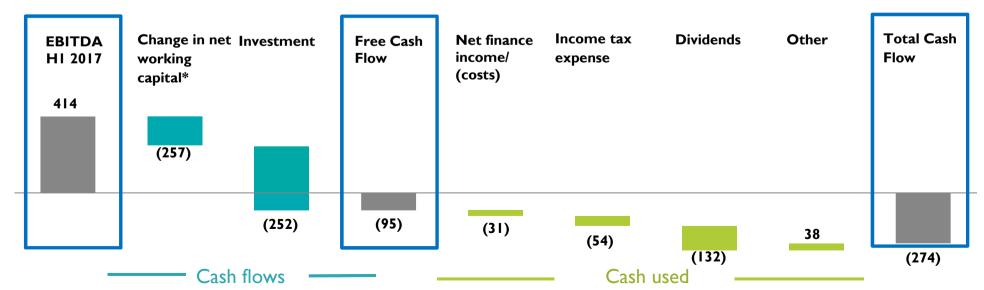
(€m)	HI 2016	HI 2017	% change
Depreciation	117.1	152.5	+30.2%
Write-offs	28.5	46.3	+62.5%
Provisions	24.1	20.4	-15.4%
Total	169.7	219.2	+29.2%

→ ✓ Higher depreciation due to increased capex

Higher write-off in Water segment and reduction in the amount due to Areti from GALA



CASH FLOW ANALYSIS (€m)	HI 2016	HI 2017
EBITDA	444	414
Change in net working capital	(144)	(257)
Investment	(221)	(252)
Free Cash Flow	79	(95)
Net finance income/(costs)	(42)	(31)
Income tax expense	(78)	(54)
Dividends	(107)	(132)
Other	25	38
Total Cash Flow	(123)	(274)
Net Debt at beginning of period	2,010	2,127
Net Debt at end of period	2,132	2,401

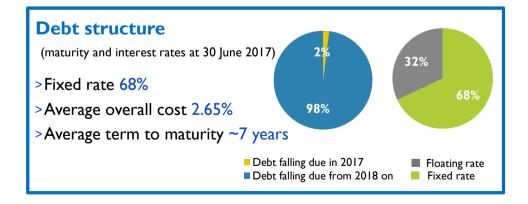


\* Before write-off on receivables

## **Net Debt**

(€m)	30 June 2016 (a)	31 Dec 2016 (b)	30 June 2017 (c)	Change (c-a)	Change (c-b)
NET DEBT	2,131.9	2,126.9	2,401.4	269.5	274.5
Medium/Long-term	2,637.4	2,769.4	2,831.8	194.4	62.4
Short-term	(505.5)	(642.5)	(430.4)	75.1	212.1
Adjusted NET DEBT*	2,131.9	2,126.9	2,377.4	245.5	250.5

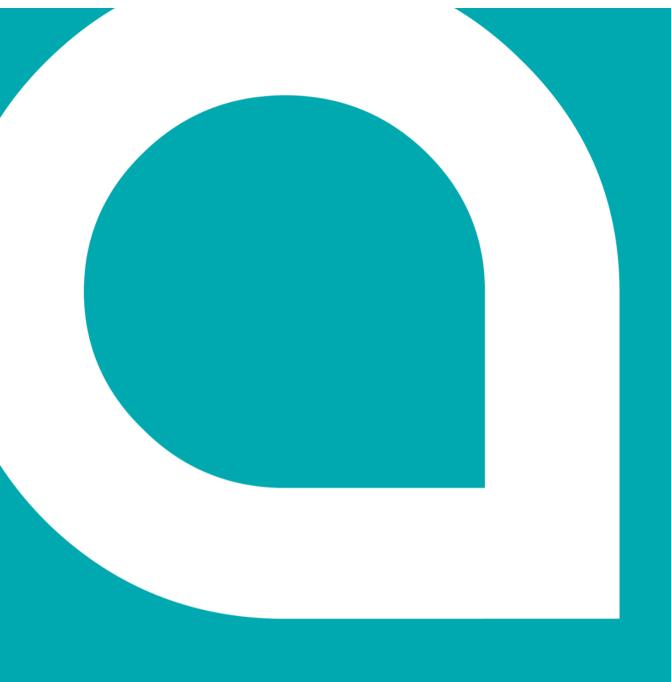
NET DEBT/ EQUITY	NET DEBT/ EQUITY
31 Dec 2016	30 June 2017
1.2x	1.4x





<sup>\*</sup> Adjusted net debt for 2017 does not include the impact of the reduced amount due from GALA.





Q1 2017 Results

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## QI 2017 financial highlights

(€m)	Q1 2016	Q1 2016 adjusted*	Q1 2017	% Change	% Change
	a	b	С	cla	c/b
Consolidated revenue	713.7	691.2	725.5	+1.7%	+5.0%
EBITDA	207.2	184.7	214.4	+3.5%	+16.1%
EBIT	123.6	101.1	117.2	-5.2%	+15.9%
Profit/(Loss) before tax	103.0	80.5	98.3	-4.6%	+22.1%
Net Profit/(Loss)	69.2	54.0	68.5	-1.0%	+26.9%
Group net profit/(loss)	66.9	51.7	65.7	-1.8%	+27.1%
Capex	97.0		126.4	+30.3%	

<sup>\*</sup> Adjusted amounts for Q1 2016 do not include the positive impact of elimination of the "regulatory lag" (€22.5m pre-tax)

(€m)	31 March 2016 (a)	31 Dec 2016 (b)	31 March 2017 (c)	Change (c-a)	Change (c-b)
NET DEBT	2,173.9	2,126.9	2,234.8	60.9	107.9
Equity	1,656.4	1,757.9	1,838.2	181.8	80.3
Invested Capital	3,830.3	3,884.8	4,073.0	242.7	188.2



2016 Results

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## 2016 financial highlights

(€m)	2015	2016*	Change %
Consolidated revenue	2,917.3	2,832.4	-2.9%
EBITDA	732.0	896.3**	+22.4%
EBIT	386.5	525.9	+36.1%
Net profit/(loss)	181.5	272.5	+50.1%
Non-controlling interests	6.6	10.2	+54.5%
Group net profit/(loss)	175.0	262.3	+49.9%
Dividend per share (€)	0.50	0.62	+24.0%
Capex	428.9	530.7	+23.7%

<sup>\*</sup>Positive impact for accounting for Resolution 654/2015 and negative impact of repurchase of portion of bonds in issue

(€m)	31 Dec 2015 (a)	30 Sept 2016 (b)	31 Dec 2016 (c)	Change (c-a)	Change (c-b)
NET DEBT	2,010.1	2,138.7	2,126.9	116.8	(11.8)
Equity	1,596.1	1,682.1	1,757.9	161.8	75.8
Invested Capital	3,606.2	3,820.8	3,884.8	278.6	64.0

<sup>\*\*€785</sup>m adjusted for accounting for Resolution 654/2015

#### Disclaimer

THIS PRESENTATION CONTAINS CERTAIN FORWARD-LOOKING STATEMENTS THAT REFLECT THE COMPANY'S MANAGEMENT'S CURRENT VIEWS WITH RESPECT TO FUTURE EVENTS AND FINANCIAL AND OPERATIONAL PERFORMANCE OF THE COMPANY AND ITS SUBSIDIARIES.

THESE FORWARD-LOOKING STATEMENTS ARE BASED ON ACEA S.P.A.'S CURRENT EXPECTATIONS AND PROJECTIONS ABOUT FUTURE EVENTS. BECAUSE THESE FORWARD-LOOKING STATEMENTS ARE SUBJECT TO RISKS AND UNCERTAINTIES, ACTUAL FUTURE RESULTS OR PERFORMANCE MAY MATERIALLY DIFFER FROM THOSE EXPRESSED THEREIN OR IMPLIED THEREBY DUE TO ANY NUMBER OF DIFFERENT FACTORS, MANY OF WHICH ARE BEYOND THE ABILITY OF ACEA S.P.A. TO CONTROL OR ESTIMATE PRECISELY, INCLUDING CHANGES IN THE REGULATORY FRAMEWORK, FUTURE MARKET DEVELOPMENTS, FLUCTUATIONS IN THE PRICE AND AVAILABILITY OF FUEL AND OTHER RISKS.

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\*\*\*

PURSUANT TO ART. 154-BIS, PAR. 2, OF THE LEGISLATIVE DECREE N. 58 OF FEBRUARY 24, 1998, THE EXECUTIVE IN CHARGE OF PREPARING THE CORPORATE ACCOUNTING DOCUMENTS AT ACEA, GIUSEPPE GOLA - CFO OF THE COMPANY - DECLARES THAT THE ACCOUNTING INFORMATION CONTAINED HEREIN CORRESPOND TO DOCUMENT RESULTS, BOOKS AND ACCOUNTING RECORDS.