

# Group Presentation

September 2017



# Recent Developments / 6M2017 Financial Highlights

## ▲ 6M2017 Highlights :

- in August 2017 construction at Olympia Odos and Maliakos was concluded, and the BOT projects are now fully operational
- in June 2017 the Waste Management PPP in Western Macedonia, the first such PPP in Greece, began operations (€48 ml investment)
- traffic volume at mature concessions continued to increase (traffic volume at Attiki Odos increased by 2% in 6M2017)
- ▲ Group revenues in 6M2017 increased by 9.7% to € 929.7 ml (vs € 847.5 ml in 6M2016) mainly as a result of increased construction revenues
- ▲ Operating profit (EBIT) amounted to € 53.0 ml vs € 42.2 ml in 6M2016 (that includes however impairments of € 8.4 ml)
  - 6M2017 Adjusted EBIT amounted to € 61.4 ml vs adjusted EBIT of € 39.8 ml in 6M2016
- ▲ Before tax the group reported profit of € 19.7 ml (vs losses of € 1.6 ml in 6M2016) while after tax and minorities the Group reported losses of € 10.9 ml (vs losses of € 30.9 ml in 6M2016)
- ▲ Total debt as of 30/6/2017 reached € 1,439.2 ml vs € 1,430.1 ml of 31/12/2016
- ▲ Corporate related Net Debt as of 30/6/2017 reached € 583.8 ml vs € 527.0 ml as of 31/12/2016
- ▲ Total construction backlog stands at ~ € 2.2 bln, with another ~ € 230 ml of contracts to be signed

# Key Investment highlights



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## 2. Undisputed leader in the Greek construction sector

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## 3. Leading player in Greek concessions

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## 5. Significant growth prospects in the Energy sector

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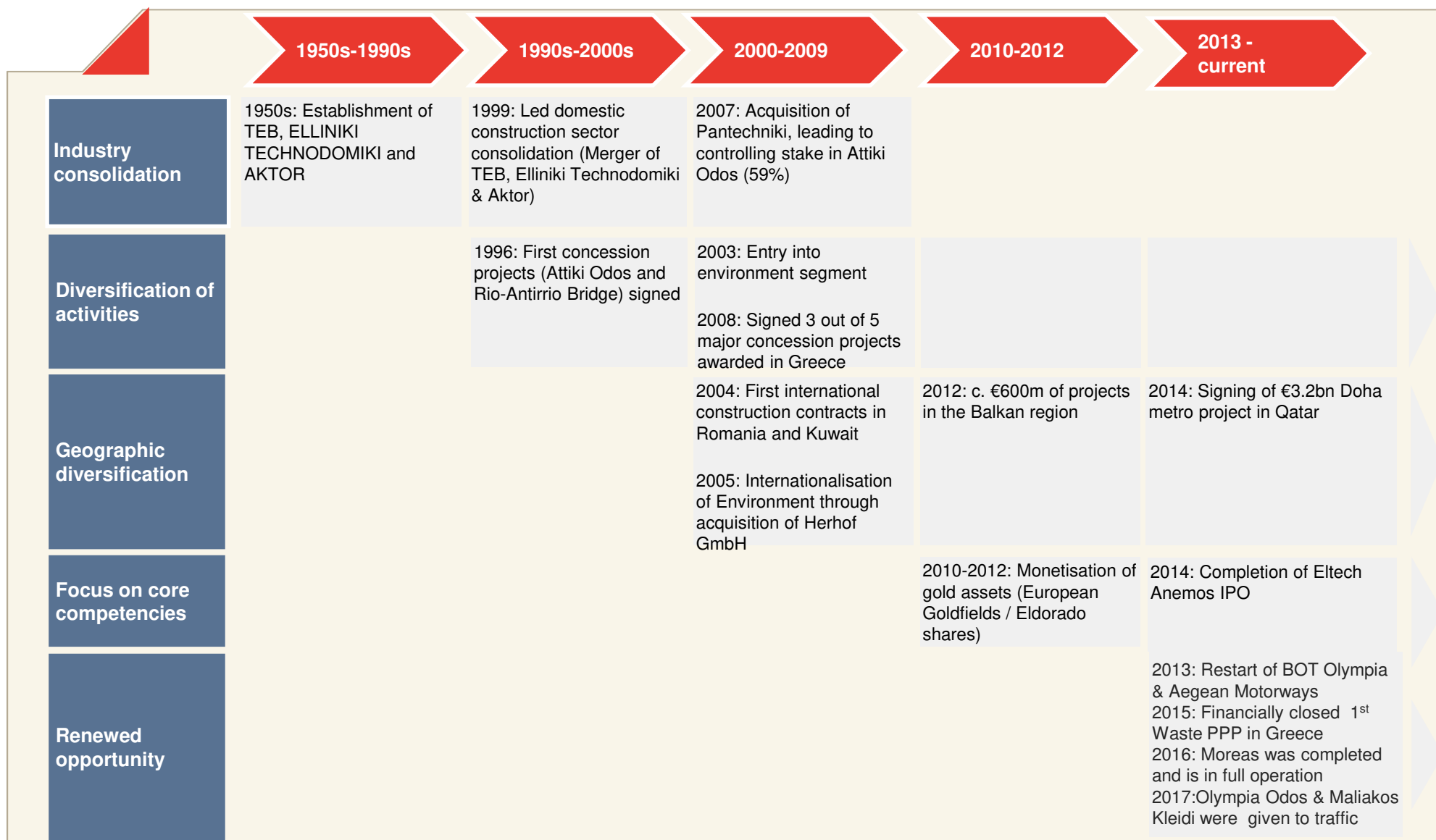
## 6. Real Estate & Other Investments

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# Over 60 years of operations



# Ellaktor Group organisational structure



5,979 full time employees with activities in more than 25 countries

Listed on the ASE with a market capitalization of ~ 281 € ml <sup>(1)</sup>

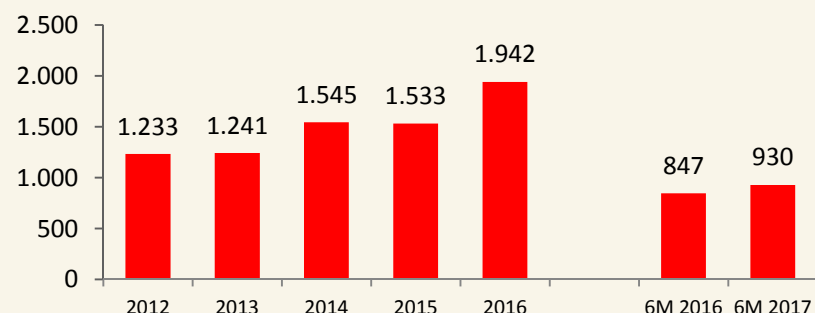
(1) As of 12<sup>th</sup> of September 2017

**Ellaktor is the leading, diversified, regional infrastructure player**

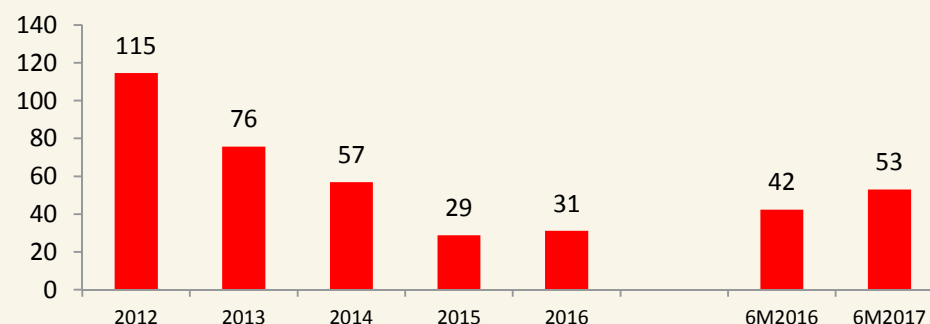
# Ellaktor Group key financials FY 2012 – 2016 & 6M2017

(Amounts in €ml)

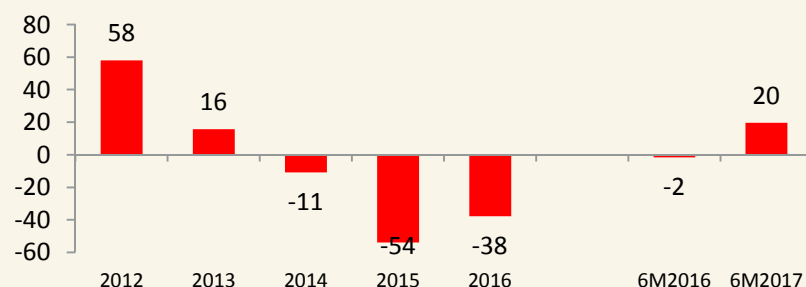
## Revenues



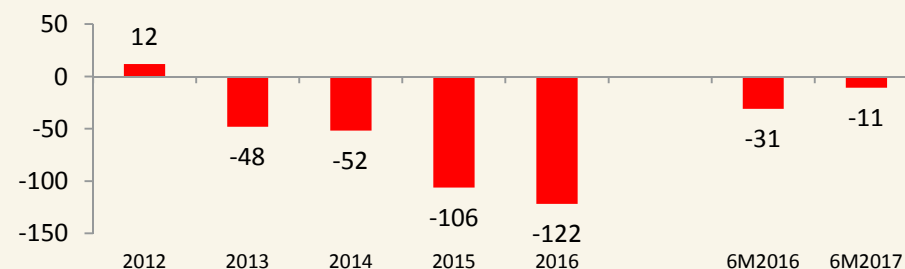
## Reported EBIT <sup>(1)</sup>



## Reported Profit Before Tax



## Reported Net profit after Minorities



Notes :

2013 figures adjusted for the implementation of IFRS11 "Joint Arrangements"

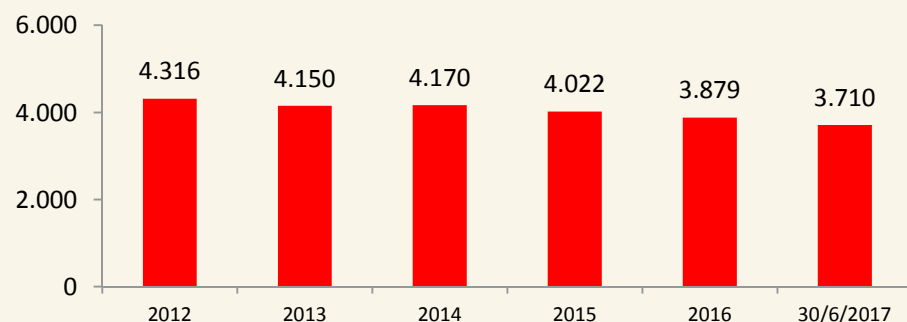
(1) Operating Profit (EBIT) of:

- 6M2017 include € 8.4 ml impairment while 6M2016 include non-recurring gains of € 12.1 ml from the Moreas restructuring and impairments of € 9.7 ml from financial assets available for sale
- 2016 include non-recurring losses of 66.7 ml (€ 40 ml provision for the settlement of the enquiry by the Competition Authorities in Greece, € 4.6 ml impairments in parking companies, € 1.5 ml real estate segment impairment, € 8.5 ml goodwill impairment in Elpedison, € 12.1 ml impairments from financial assets available for sale
- 2015 includes a € 37.2 ml impairment of mining assets, € 14.1 ml impairment of investment property and € 7.0 ml goodwill impairment in Elpedison
- 2014 includes a € 54.2 ml impairment of mining assets and a € 11.5 ml non recurring other income from a concession project
- 2013 includes real estate valuation adjustments of € 41.9 ml and provisions from the "RES New Deal" and the RES tax levy of € 11.9 ml
- 2012 includes profit from the sale of Eldorado shares of € 19 ml and provisions for doubtful receivables of € 13 ml

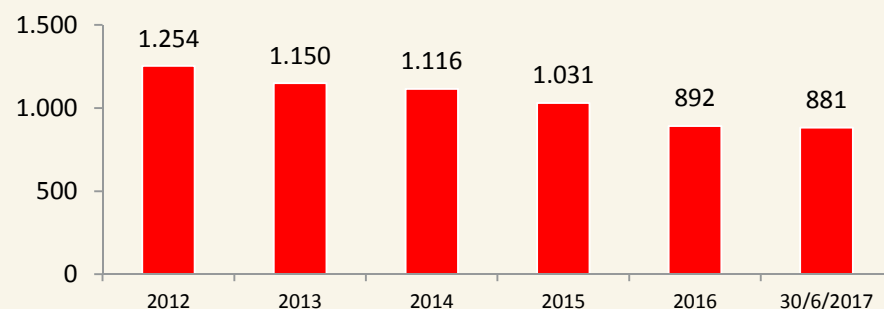
# Ellaktor Group key financials FY 2012 – 2016 & 6M2017 (continued)

(Amounts in €ml)

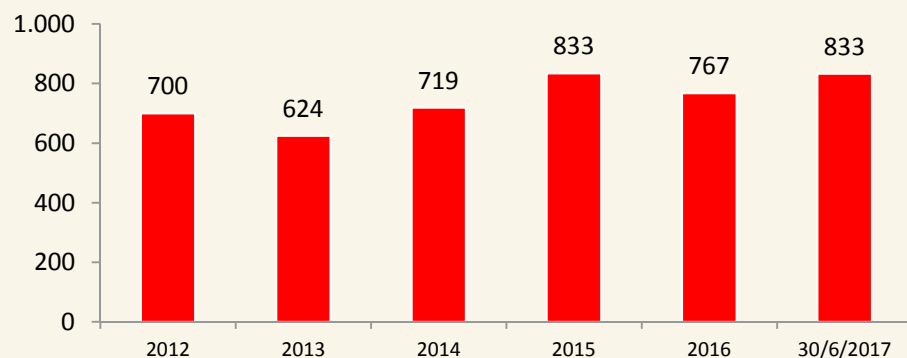
## Total assets



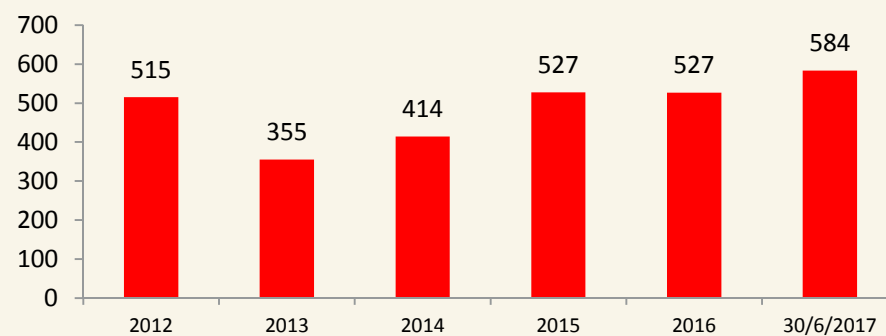
## Total equity



## Net debt



## Corporate net debt <sup>(1)</sup>



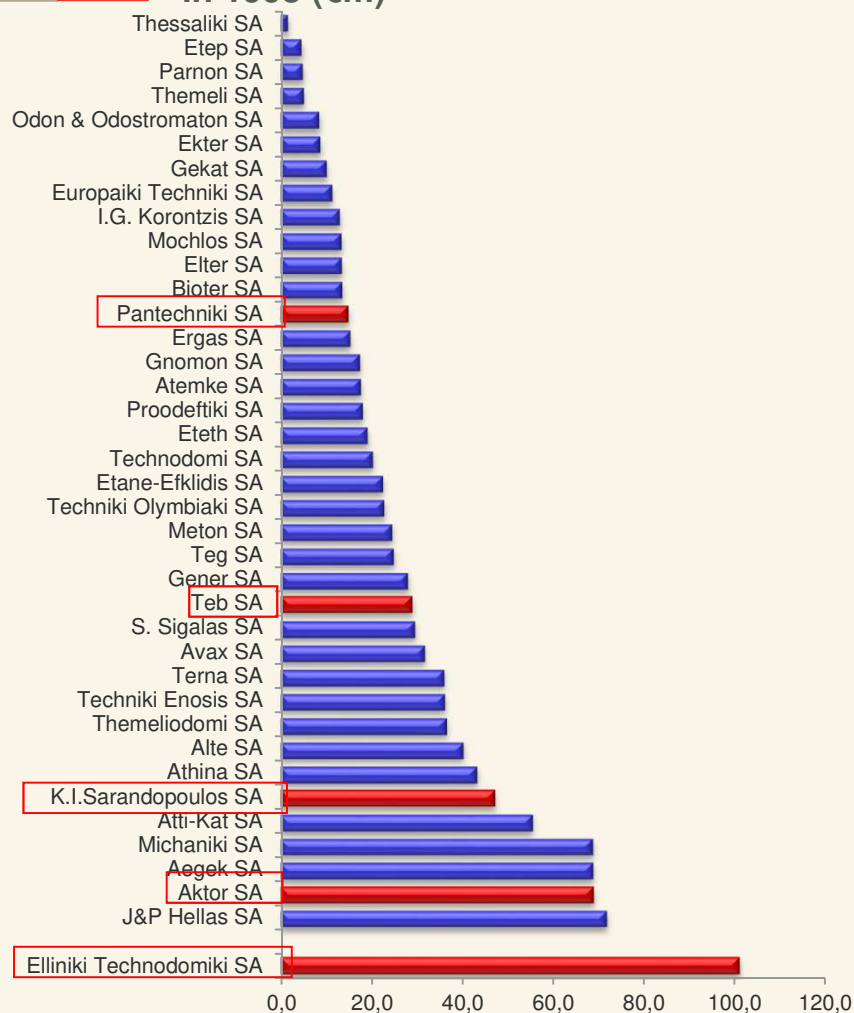
Notes :

2012-2013 figures adjusted for the implementation of IFRS11 "Joint Arrangements"

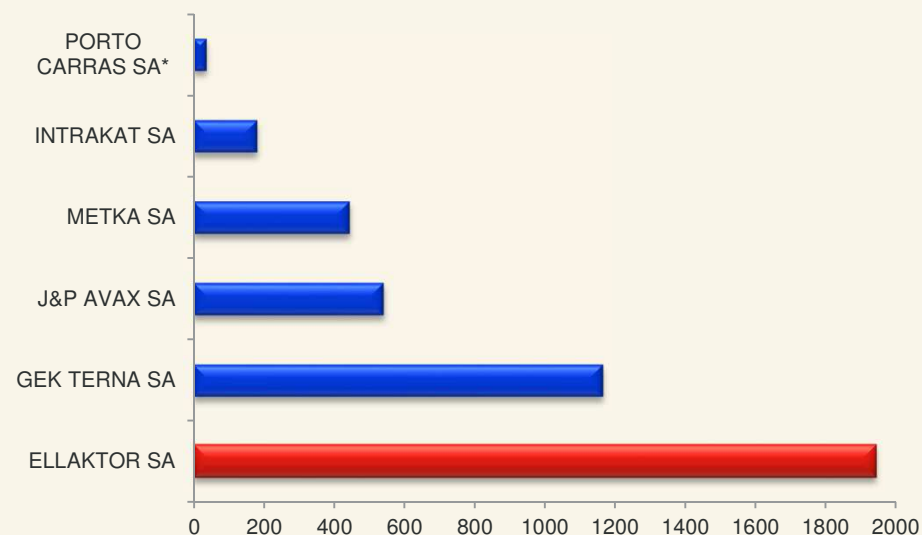
(1) Excluding debt and cash / cash equivalents and liquid assets of non recourse BOT related projects

# The Ellaktor group led sector consolidation witnessed in Greece

**H' (Highest) grade construction companies in 1998 (€m)**



**7<sup>th</sup> grade<sup>(1)</sup> construction companies in 2016 (€m)<sup>(2)</sup>**



Note : Construction activities revenues

(1) Source: Ministry of Infrastructure Transport and Network

(2) Published Consolidated Financial Statements as of 31 December 2016.

\* Ex. Mochlos SA/ Data as of 31 December 2015

# Breadth of construction experience

Breadth of experience and expertise spanning a wide range of segments and end markets provide the credentials to bid for a wide variety of projects

## Building Projects

Building projects (commercial, residential as well as industrial)



Yialo Smart Park, Athens

Airport buildings



Athens International Airport

Specialised sports facilities,



Athens Olympic Sport Complex

Heritage projects involving refurbishment, renovation and even relocation of entire buildings



Cultural Centre, Lazaristes Monastery, Thessaloniki

Parking facilities



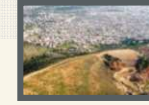
Parking at 424 Military Hospital, Thessaloniki

Electro-mechanical projects



Cargo Facility, New Doha International Airport

Landscaping



Quarry Rehabilitation Petroupoli, Athens

## Infrastructure Projects

Road projects, highways and motorways, including toll gate



Attiki Odos

Bridges



Egnatia Motorway Arachthos- Peristeri Bridges

Railroads, stations, metro lines and subway stations



ATHENS METRO LINE 2 Extension

Electrical railway projects



Hellenic Railways Organization Projects Kakia Skala Section

Tunnelling engineering works



Egnatia Motorway, Metsovo, Panagia

Hydraulic systems projects



Construction of Drainage Pipe, Athens Ring Road

Liquid and solid waste disposal projects



Wastewater Treatment Plant, Attica, Greece

Dams, ports and marinas construction projects



Port Construction Atherinolakkos, Crete

## Industrial Projects

Fuel Pipeline Installation



Mechanical Erection Works, Hellenic Petroleum, Greece

Natural Gas Terminals and Networks



Loading Terminals, Hellenic Refineries, Greece,

Automation and SCADA systems installations



Maintenance of E/M Installations, Athens Ring Road

Communications Networks



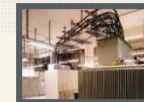
Tunnels Control Room Athens Ring Road

Industrial Installations



ELEFSIS Refinery Upgrade, Hellenic Petroleum, Greece

Electro-mechanical Installations for Buildings and Sports Facilities



E/M Installations Athens METRO Line

Electro-mechanical Installations for Tunnels - Roads - METRO



Electromechanical Installations of Kakia Skala Tunnels

District Heating Networks

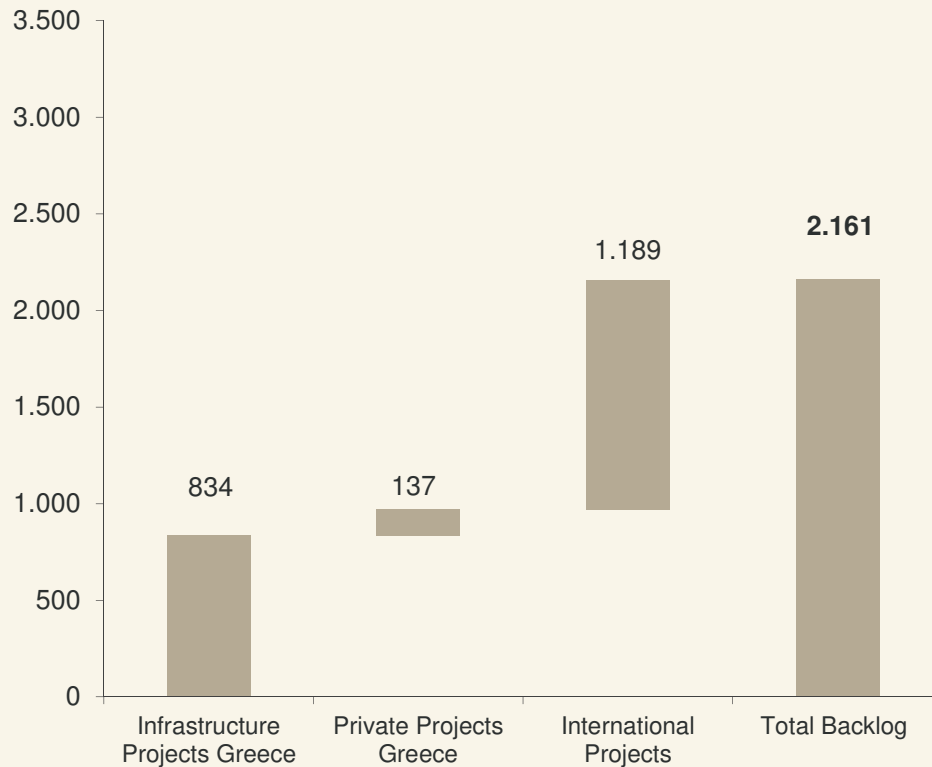


District Heating Transfer Pipes, Greece

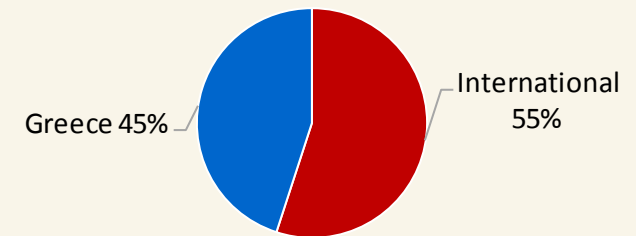
# Construction backlog at € 2.2bn as of 30.06.2017

with another ~€ 230ml of projects that remain to be signed

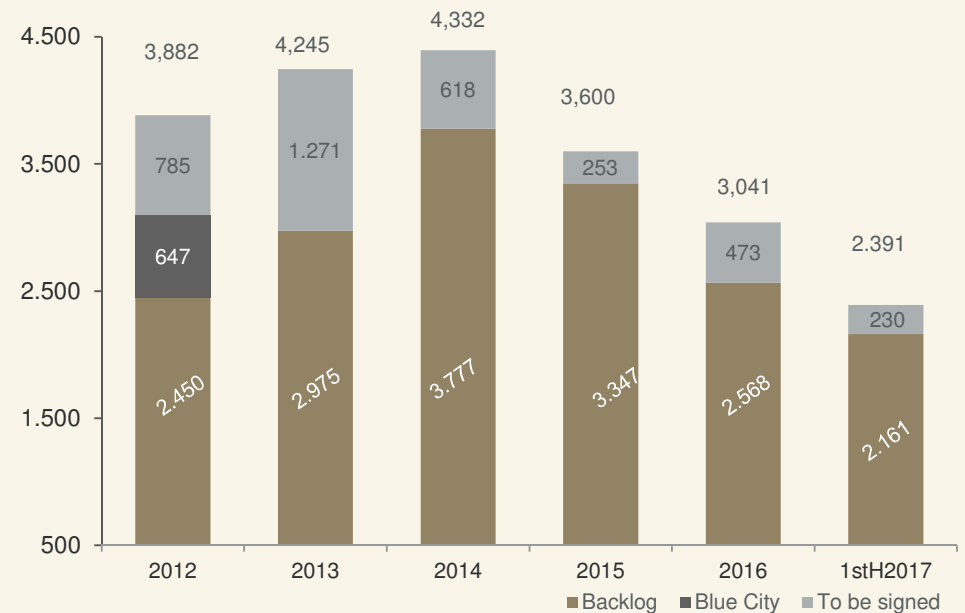
## Backlog Analysis (€ml)



## Backlog by Geographic Region



## Backlog Evolution (€ml)



# Construction Backlog : Selective projects

## Key current Greek projects

|                         | Project                                                          | Participation (%) | Amount (€ml) |
|-------------------------|------------------------------------------------------------------|-------------------|--------------|
| Infrastructure Projects | Thessaloniki's Metro-Extension to Kalamaria                      | 100%              | 275          |
|                         | Trans-Adriatic Pipeline (TAP): Project in north Greece           | 40%               | 52           |
|                         | Infrastructure works of Faliron Bay                              | 100%              | 54           |
|                         | Construction of Gold Minerals' plant in Chalkidiki               | 100%              | 10           |
|                         | ERGOSE :Railway line Rododafni-Psathopyrgos,Panagopoula's Tunnel | 66.09%            | 30           |
|                         | ERGOSE :Remaining Works - Railway line Tithorea – Domokos        | 33.33%            | 38           |
|                         | HYDRO Metsovitiko                                                | 100%              | 5            |
|                         | Construction 2nd phase of Thriasio Complex                       | 65%               | 3            |
|                         | Igoumentitsa's Port                                              | 100%              | 21           |
|                         | EYDAP : Psittaleia STP: Operation and Maintenance                | 70%               | 37           |
|                         | HEDNO (Hellenic Electricity Distribution Network Operator)       | 100%              | 15           |
| Building Projects       | ASTIR Palace Vouliagmeni, Redevelopment of its Complex of Hotels | 100%              | 67           |
|                         | Corfu, Ikos Dassia Hotel, Renovation                             | 100%              | 29           |
|                         | Hania Airport : Extension-Plants                                 | 100%              | 1            |
|                         | Chalkida General Hospital                                        | 75%               | 8            |
|                         | Lefkada General Hospital                                         | 75%               | 4            |
|                         | National Gallery                                                 | 100%              | 6            |
|                         | Airport Expansion Building in Ioannina                           | 100%              | 5            |
| BOT                     | Elefsina - Patra - Tsakona (Olympia)                             | 17%               | 6            |
|                         | Maliakos - Kleidi (Aegean)                                       | 19.3%             | 3            |

## Key current International projects

|                               | Project                                                                            | Participation (%) | Amount (€ml) |
|-------------------------------|------------------------------------------------------------------------------------|-------------------|--------------|
| Europe                        | Design & Build of Highway Sebes Turda , LOT 2 (RO)                                 | 51%               | 37           |
|                               | Highway Bucharest-Brasov, Section Bucuresti-Ploiesti, Sector 1(RO)                 | 100%              | 12           |
|                               | Railway line Micasasa-CoslariuSimeria,Sect Brasov-Simeria (RO)                     | 51%               | 6            |
|                               | Design & Build of National Road 18 Baia (RO)                                       | 100%              | 5            |
|                               | Highway E80, LOT2 Road& Bridges at Stanicenje (SR)                                 | 100%              | 18           |
|                               | Highway E80, LOT2 Bancarevo, Crvena Reca (SR)                                      | 50%               | 16           |
|                               | Highway E80, NIS (PROSEK) Dimitrovgrad Border Crossing with Bulgaria (SR)          | 100%              | 9            |
|                               | Highway E80, NIS (PROSEK) Dimitrovgrad Border Crossing with Bulgaria (SR)          | 100%              | 9            |
|                               | Highway Demir Kapija–Smokvica (FYROM)                                              | 100%              | 20           |
|                               | Hydroelectric projects in Albania (ALB)                                            | 100%              | 4            |
|                               | Mostar wastewater Treatment Plant (BiH)                                            | 100%              | 3            |
|                               | Integrated System of Municipal Waste Facilities for Sofia Municipality (BG)        | 40%               | 1            |
| Gulf Region & Other countries | Gold Line Underground in Doha (Qatar)                                              | 32%               | 577          |
|                               | Development of Internal Security Force Camp at Al Duhail (Qatar)                   | 50%               | 124          |
|                               | Facility Management Services at New Doha International Airport (NDIA) (Qatar)      | 100%              | 78           |
|                               | Kaliti Wastewater Treatment Plant-Civil & E/M Works - Design Supply & Build (Aith) | 100%              | 9            |

# Concessions segment overview

- **AKTOR CONCESSIONS S.A.**, a 100% subsidiary of ELLAKTOR, is the largest concession holder in Greece:

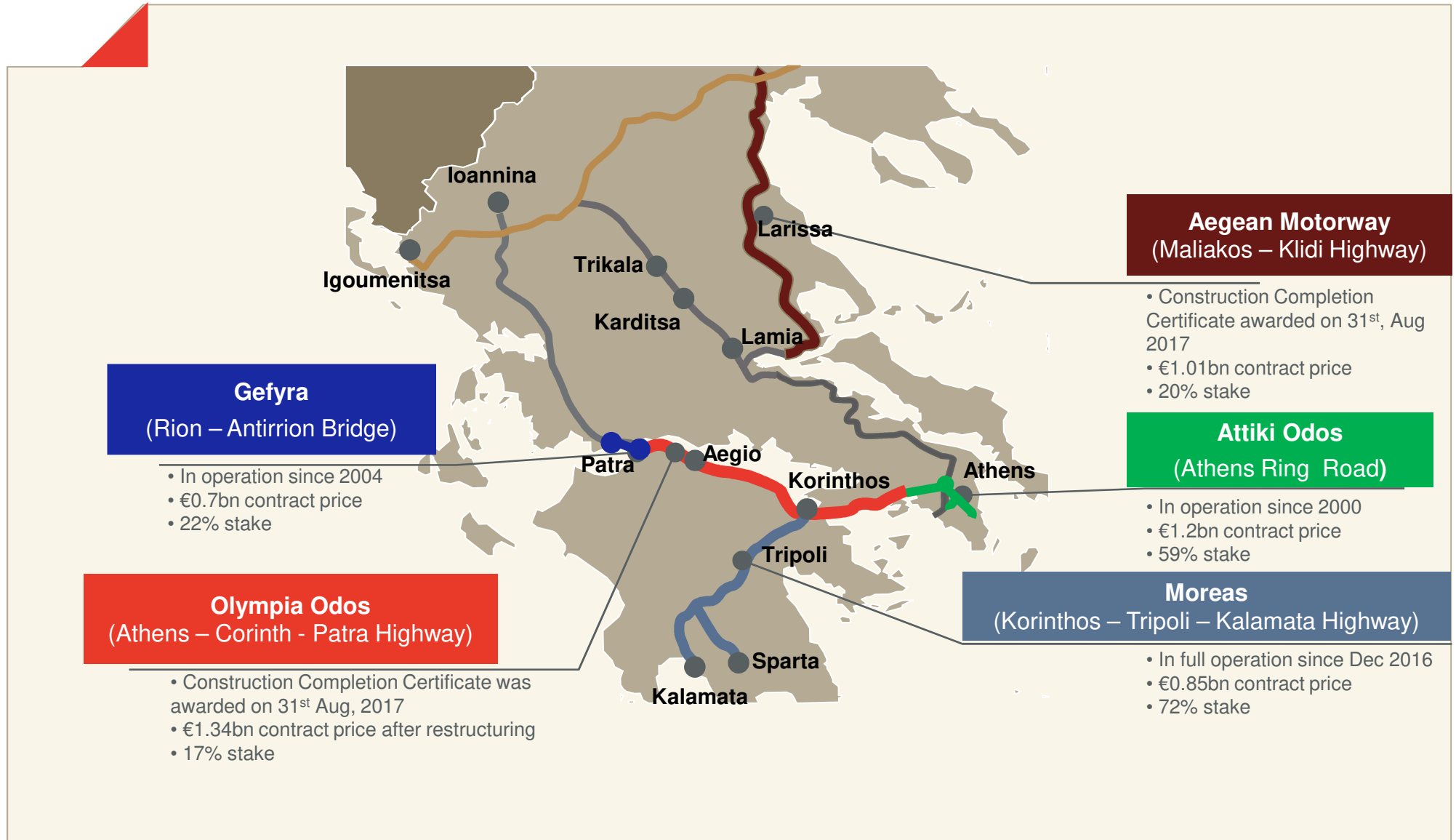
- ▲ Holds mature assets (59.2% in Attiki Odos, 22.0% in Rion-Antirion Bridge & 71.67% in Moreas)
- ▲ Participates in two (Olympia Odos and Aegean Motorway) out of four major road concession projects which were recently awarded the relevant Construction Completion Certificate which marks the completion of the projects.
- ▲ Moreas was completed on Dec. 12<sup>th</sup>, 2016 and is in full operation since then.
- ▲ Olympia Odos and Aegean Motorway were awarded the Certificate for the Operational Use on March 31<sup>st</sup>, 2017, the new sections were given to traffic during the first days of April 2017 and the relevant Completion Certificates awarded on 31.8.2017.
- ▲ The traffic on the motorways has been steadily increasing at rates higher than GDP since the last quarter of 2015



- ▲ Participates in concessions of 4,939 car parking spaces and manages the operation of another 1,235 spaces. Expected to increase operation activities by 964 spaces beginning 09/2017 with the Stavros Niarchos Foundation Cultural Center Car Park.
- ▲ **EPADYM S.A.**, the 1st Waste Management PPP in Greece commenced Operations on June, 10th 2017. Construction Works, Commissioning and Acceptance Testing reached 100% completion exactly 24 months following Financial Close, fully in line with the contractually agreed timetable and budget.  
Project characteristics:
  - Processing capacity: 120,000 tons per annum
  - Investment: €48ml
  - End of concession: 10.06.2042 (27 years)
  - Financing scheme includes EIB: €13ml, Jessica (EU structural funds): €13ml, National Bank of Greece VAT facility: €5.6ml & Equity: €16ml.
- ▲ Priorities for new opportunities:
  - Waste management PPPs with HELECTOR
  - Greek Privatization Program opportunities.

# Overview of ELLAKTOR's Motorways Concession portfolio

(construction progress till end of August 2017)



# Operating Motorways Concessions assets

...Low risk mature assets ...

|                                      | <br>ATTIKI ODOS | <br>GEFYRA | <br>MOPEAS |
|--------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Type of concession                   | Toll ring road in Athens                                                                         | Toll bridge                                                                                   | Motorway KTK                                                                                  |
| AKTOR Concessions (%)                | 59.2%                                                                                            | 22.0%                                                                                         | 71.67%                                                                                        |
| Total length                         | 65.2Km                                                                                           | 2.3Km <sup>(1)</sup>                                                                          | 250 Km                                                                                        |
| Commencement of operation            | March 2001                                                                                       | August 2004                                                                                   | March 2008 /Dec 2016                                                                          |
| End of concession                    | September 2024                                                                                   | December 2039                                                                                 | March 2038                                                                                    |
| Total investment                     | €1,310 ml                                                                                        | € 839 ml                                                                                      | €1,016 ml                                                                                     |
| Average daily traffic (2016)         | 210,601 vehicles                                                                                 | 9,277 vehicles                                                                                | 43,872 vehicles                                                                               |
| Toll Revenues (2016)                 | €171.2 ml                                                                                        | €37.5ml                                                                                       | € 30.75 ml                                                                                    |
| 2016 net profit                      | €44.6 ml                                                                                         | €8.8ml                                                                                        | € 2.78 ml                                                                                     |
| First Net Profit Year                | 2012                                                                                             | 2004                                                                                          |                                                                                               |
| Operator (Aktor Concessions stake %) | ATTIKES DIADROMES:<br>47.4%                                                                      | GEFYRA LEITOURGIA:<br>23.1%                                                                   | The Concessionaire                                                                            |

Note: (1) 8.2 Km total length, which includes access bridges, toll plaza and the connections with the national roads network

# Rest of Motorways Concessions

Aegean Motorway and Olympia Odos were awarded with the Construction Completion Certificate on Aug 31<sup>st</sup> , 2017

|                                      |  |  |
|--------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Type of concession                   | Motorway<br>Maliakos - Kleidi                                                      | Motorway<br>Elefsina -Korinthos-Patra                                               |
| AKTOR Concessions (%)                | 20.00%                                                                             | 17.00%                                                                              |
| Other Shareholdings                  | 35.00% Hochtief<br>13.75% Vinci<br>16.25% J&P-Avax<br>10.00% Aegek<br>5.00% Athina | 29.90% Vinci<br>19.10% J&P-Avax<br>17.00% Hochtief<br>17.00% Gek Terna              |
| Total length                         | 230 Km                                                                             | 201 Km                                                                              |
| Commencement of operation            | March 2008 / April 2017                                                            | August 2008 / April 2017                                                            |
| End of concession                    | March 2038                                                                         | August 2038                                                                         |
| Total investment                     | €1.6bn                                                                             | €2.1bn                                                                              |
| Toll Revenues (2016)                 | € 55.72 ml                                                                         | € 69.47 ml                                                                          |
| Average daily traffic (2016)         | 58,509 vehicles                                                                    | 93,442 vehicles                                                                     |
| Operator (Aktor Concessions stake %) | The Concessionaire                                                                 | OLYMPIA ODOS LEITOURGIA<br>(shareholdings as in concession company)                 |

# Overview of Waste Management Services ('HELECTOR')



- **HELECTOR SA**, a 94.4% subsidiary of the ELLAKTOR Group, is the market leader in Waste Management and Waste-to-Energy sectors in Greece while at the same time dynamically expanding abroad:
  - ▲ has extensive know-how in designing, developing, operating and maintaining integrated waste management facilities, landfills, incinerators and sorting plants
  - ▲ owns worldwide patented technologies for Mechanical Biological Treatment (MBT)
  - ▲ operates the largest landfill biogas facility in Europe (25MW)
  - ▲ Constructed and operating the 1<sup>st</sup> waste management PPP project in Greece

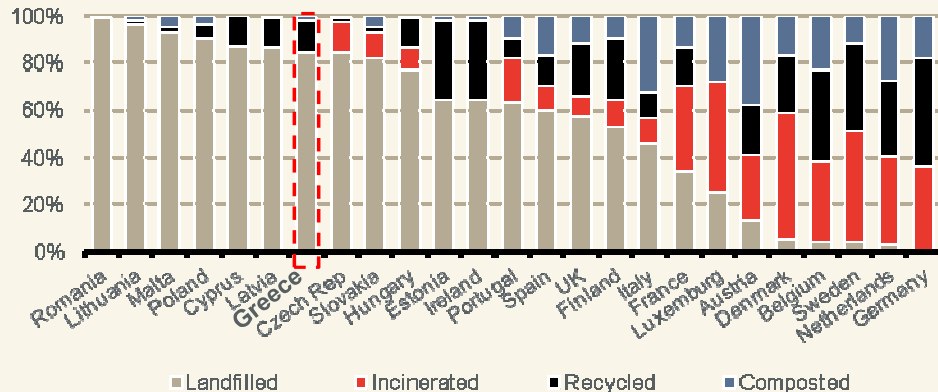
- Significant prospects in Greece:
  - ▲ A number of Concession / PPP projects in Greece are in tender stage / expected to be tendered
  - ▲ More than 4 million tons of Municipal Solid Waste to be treated requiring investments exceeding € 2 billion
- Significant international track record:
  - Bulgaria (largest biological treatment plant in Europe - 410kt/a)
  - Croatia
  - Germany
  - Cyprus
  - Jordan
  - Turkey



# Overview of the Waste Management market

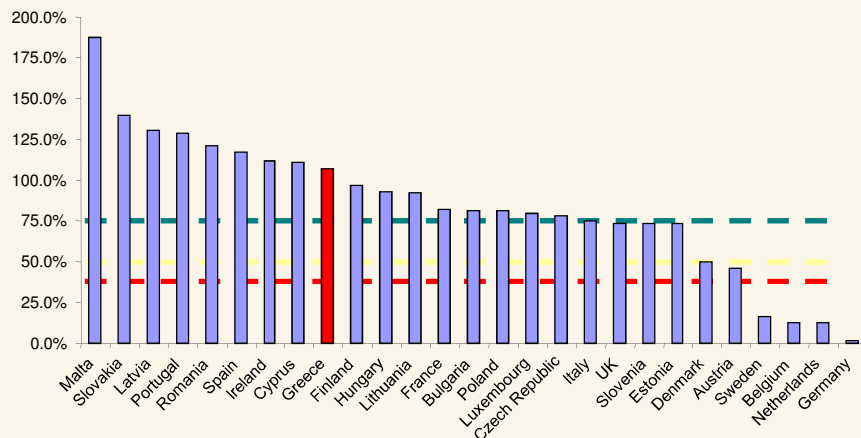
... the Greek market has better growth prospects compared to its EU peers ...

**EU Municipal Waste Treatment, 2007**  
(% of total waste)



Source: Eurostat News release, 9 March 2009

**% of BMW<sup>(1)</sup> land-filled in 2007 vs 1995**



(1) Biodegradable Municipal Waste  
Source: Eurostat 2009

- Promising potential in Greece from a move towards waste treatment (vs. landfill disposal) and power generation from biogas.
- Waste Management projects pipeline in Greece includes
  - ▲ Attica – Expecting new planning to be announced however 1.3mn tons to be treated
  - ▲ Thessaloniki – 400k tons p.a. (Tender Pending)
  - ▲ E. Macedonia - Thrace – 155k tons p.a.
  - ▲ Patras – 150k tons p.a.
  - ▲ Aitolokarnania – 110k tons p.a.
  - ▲ Crete – 200k tons p.a.
- On a regional basis, market prospects are also promising given low market penetration in South Eastern Europe and the Balkans, where HELECTOR is already making inroads (Bulgaria, Slovenia, Croatia, Serbia, Skopje), while also targeting the Turkish, Chinese, US & Australian market.

# Key Credentials

| Project type                                                                                                                                                    | Description                                | Location                                         | Country  | Capacity       | Ownership | Type                        | Comments                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------|----------|----------------|-----------|-----------------------------|--------------------------------------------------------------------|
|  <b>Landfill &amp; Leachate Treatment plants Construction &amp; Management</b> | Landfill Construction & Restoration        | Ano Liossia, Attica                              | Greece   | 2,000 kt/y     | n/a       | Construction                | Project Completed                                                  |
|                                                                                                                                                                 | Construction of Landfill                   | Fyli, Attica                                     | Greece   | 2,500 kt/y     | n/a       | Construction                | On going                                                           |
|                                                                                                                                                                 | Construction of Landfill                   | Tagarades, Salonica                              | Greece   | 720 kt/y       | n/a       | Construction                | Project Completed                                                  |
|                                                                                                                                                                 | Construction of Landfill                   | Mavrorachi, Salonica                             | Greece   | 540 kt/y       | n/a       | Construction                | Project Completed                                                  |
|                                                                                                                                                                 | Construction of Landfill                   | Livadia                                          | Greece   | 50 kt/y        | n/a       | Construction                | Project Completed                                                  |
|                                                                                                                                                                 | Construction of Landfill                   | Thiva                                            | Greece   | 70 kt/y        | n/a       | Construction                | Project Completed                                                  |
|                                                                                                                                                                 | Construction of Landfill                   | Limnos                                           | Greece   | 40 kt/y        | n/a       | Construction                | Project Completed                                                  |
|                                                                                                                                                                 | Management of Landfill                     | Pafos                                            | Cyprus   | 70 kt/y        | 100%      | Construction & Operation    | Project Completed                                                  |
|                                                                                                                                                                 | Management of Landfill                     | Larnaka                                          | Cyprus   | 50 kt/y        | 100%      | Construction & Operation    | On going                                                           |
|                                                                                                                                                                 | Management of leachate treatment plant     | Fyli & A. Liossia                                | Greece   | 750 m³/day     | 100%      | Construction & Operation    | On going                                                           |
|  <b>Mechanical Biological Plants</b>                                          | Management of leachate treatment plant     | Pafos                                            | Cyprus   | 230 m³/day     | 100%      | Construction & Operation    | Project Completed                                                  |
|                                                                                                                                                                 | Herhof Recycling Osnabrueck                | Osnabrueck                                       | Germany  | 105 kt/y       | 100%      | Concession (17y)            | In operation since 2007                                            |
|                                                                                                                                                                 | Berlin MBT                                 | Berlin                                           | Germany  | 180 kt/y       | n/a       | Construction (Turnkey)      | Project Completed                                                  |
|                                                                                                                                                                 | Trier MBT                                  | Trier                                            | Germany  | 180 kt/y       | n/a       | Construction (Turnkey)      | Project Completed                                                  |
|                                                                                                                                                                 | Larnaka MBT                                | Larnaka                                          | Cyprus   | 220 kt/y       | 100%      | Concession (10y)            | In operation since 2010                                            |
|                                                                                                                                                                 | A. Liossia Recycling & Compost Plant       | Attica                                           | Greece   | 300 kt/y       | 70%       | Operation                   | Under Service Contract                                             |
|                                                                                                                                                                 | Anaerobic Digestion Plants                 | Schloßvippach, Kessel, Ulzen, Dorpen, Heppenheim | Germany  | Total 120 kt/y | n/a       | Construction                | Projects Completed                                                 |
|                                                                                                                                                                 | Sofia MBT                                  | Sofia                                            | Bulgaria | 410 kt/y       | n/a       | Construction & 1y operation | Project Completed                                                  |
|                                                                                                                                                                 | Croatia MBT Plants                         | Mariscina & Kastijun                             | Croatia  | Total 190 kt/y | n/a       | Construction                | Projects Completed                                                 |
|                                                                                                                                                                 | Western Macedonia MBT                      | Kozani                                           | Greece   | 120 kt/y       | 50%       | PPP                         | 25y operation – Helector Construction Contractor & Operator (100%) |
|  <b>Clinical Waste Mgt Plants</b>                                            | Apotefrotiras (Hospital Waste Incinerator) | Ano Liossia, Attica                              | Greece   | 12 kt/y        | 70%       | Construction & Operation    | Under recurring service contracts                                  |
|                                                                                                                                                                 | Fyli Recycling Plant                       | Fyli, Attica                                     | Greece   | 100 kt/y       | n/a       | Construction                | Private Investment                                                 |
|                                                                                                                                                                 | Koropi Recycling Plant                     | Koropi, Attica                                   | Greece   | 75 kt/y        | n/a       | Construction                | Private Investment                                                 |
|  <b>Recycling Plants</b>                                                     | BEAL : Landfill biogas-fired plant (a)     | Ano Liossia, Attica                              | Greece   | 23.5 MW        | 50% (b)   | PFI                         | 20-year PPA since 2004                                             |
|                                                                                                                                                                 | Tagarades : Landfill biogas-fired plant    | Tagarades, Salonica                              | Greece   | 5.0 MW         | 100%      | PFI                         | 20-year PPA since 2007                                             |
|                                                                                                                                                                 | Jordan : Landfill biogas-fired plant       | Amman                                            | Jordan   | Up to 6 MW     | 100%      | Construction & Operation    | On going                                                           |
|  <b>Waste to Energy Plants</b>                                               |                                            |                                                  |          |                |           |                             |                                                                    |

# Renewables segment ('ELTECH Anemos')

## Regulatory framework

- RES must cover 20% of gross energy consumption & 40% of electricity by 2020.
- High growth perspectives indicated by 2020 target wind power capacity in (7,500 MW) vs only 2,374 MW installed by end of 2015.
- PPA duration of 27 years for operating projects prior to 01/01/2014 and 20 years for all new projects thereafter.
- Favourable, flat tariffs (82 – 120 €/MWh, depending on capacity and grid conditions), for PPAs prior to 31.12.2015.
- FiP support scheme in place for PPAs signed in 2016 foreseeing 20 year long contracts with favourable, flat tariffs (98 €/MWh).



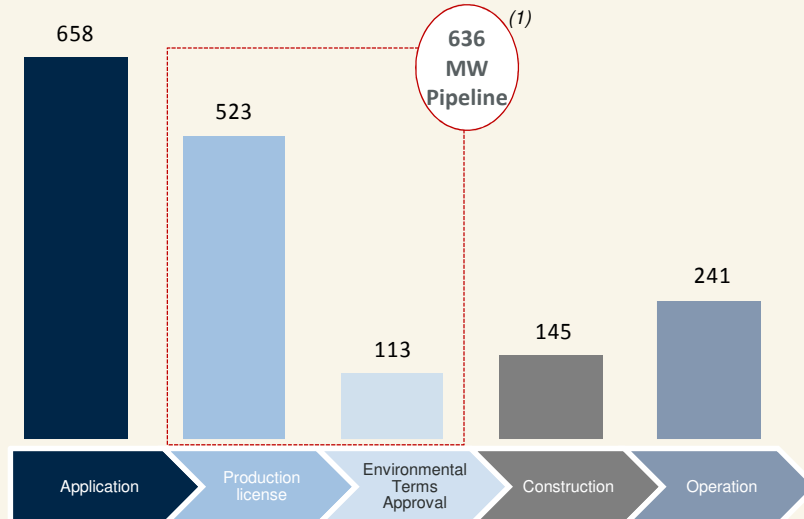
- ELLAKTOR entered the renewable energy sector in 2000 through its subsidiary **ELTECH Anemos**.
- ELTECH Anemos was listed in the Main Market of the Athens Stock Exchange on 22/07/2014.
- Target technology remains wind energy. Open to other RES technologies, depending on opportunities.
- Base market remains Greece.
- Total installed capacity of 241 MW, comprising:
  - ▲ 14 Wind farms : 234 MW
  - ▲ 1 PV : 2 MW
  - ▲ 1 small hydro : 5 MW
- W/F capacity under construction : 145 MW
- Historical (2012 – 2016) wind farm average capacity factors of 26.4% vs. 25.3% of Greek market (based on LAGIE/DEDDIE database).
- Mean annual availability of 98.2% (2013 – 2016).
- 2016 overall capacity factor 27.0%.
- 2016 mean tariff 91.5 €/MWh.
- As of 31/12/2016 portfolio average wind turbine age of 4.7 yrs & PPA remaining weighted average duration of 20.1 yrs.
- In house development, design, management of construction & supervision of operation.
- Outsourcing of O&M to turbine manufacturers.

# ELTECH Anemos RES assets overview and key economics

## Operating Wind Farm Key Economics

|                      |                    |
|----------------------|--------------------|
| ■ CAPEX / MW         | ca. 1.25 m€        |
| ■ Equity             | 25%– 40% of capex  |
| ■ Cash grants        | 20% - 40% of capex |
| ■ Tariffs:           |                    |
| ▲ Interconnected     | 82 – 107 €/MWh     |
| ▲ Non interconnected | 92 – 93 €/MWh      |
| ■ EBITDA margins     | ca. 70% – 75%      |

## Overview of ELTECH Anemos RES portfolio



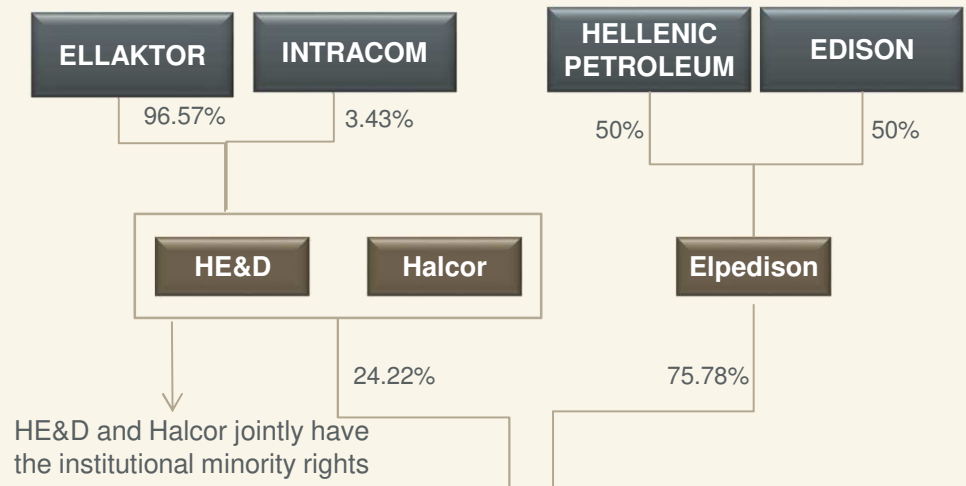
Note (1): The 636 MW Pipeline include 36 MW non-wind projects.

## RES projects by Geography



# ELLAKTOR also has a ~ 22% stake in Elpedison

- Ellaktor is present in the competitive part of the Greek electricity sector through Elpedison SA, the 2<sup>nd</sup> largest electricity producer and supplier of final consumers in Greece.
- HE&D owns a 22.74% stake of Elpedison, set up together with the Hellenic Petroleum/Edison Joint Venture (75.78%) and Halcor (1.48%)
- Elpedison, aims at enhancing its generation and supply portfolio and remain a key player in the Greek electricity market:
  - ▲ 1 gas-fired 390MW CCGT in operation in Thessaloniki
  - ▲ 1 gas-fired 420MW CCGT in operation in Thisvi
  - ▲ Enhancement and diversification of its portfolio through acquisition of additional electricity generation assets
  - ▲ Continuing a healthy growth and maintaining its leading role in the alternative electricity suppliers' market
  - ▲ Further power generation opportunities considered in Greece and the Balkans



**elpedison**

- Thessaloniki Plant (390MW)
- Thisvi Plant (420MW)
- Other Assets/Activities
- Electricity supply
- Cross-border trading



## Real Estate

### REDS

- ELLAKTOR holds a 55.46% stake in **R.E.D.S. SA**
  - ▲ Listed on ASE with a market cap ~ € 40ml (12/09/2017)
- REDS enjoys a high quality Property portfolio (~ € 113 ml, Book Value at 30/06/2017)
- Smart Park is operational as of 20/10/2011:
  - ▲ Signed leases 100% of GLA with N.O.I. 5,7 ml € (2016).
  - ▲ 7 years term investment facility in place.
  - ▲ B' phase, additional 15,000m<sup>2</sup> of GLA, related new building permits issued. 1000 m2 under construction.
  - ▲ Cambas Project : Town Planning file is being concluded by the Ministry of Town Planning & Environment.
- Urban Planning Approval (PUZ) for Unirii Project in Bucharest, Romania is in place. GBA 32,000m<sup>2</sup>. Claim damages appeal against Bucharest Municipality is running. Contacts with co-developers/co-investors under way.

## Other Investments

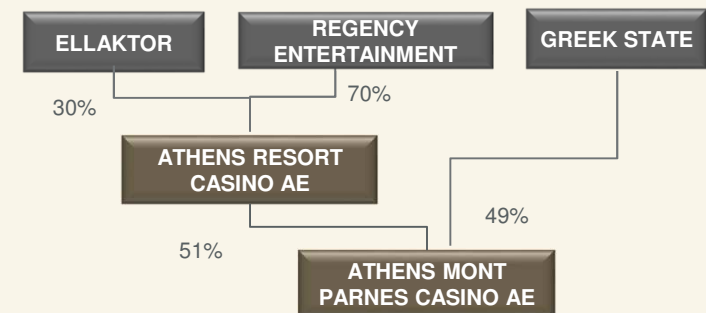
### GOLD

- ELLAKTOR holds
  - ▲ 1.1% in ELDORADO GOLD ("ELD") 95% owner of Hellas Gold
  - ▲ 5% of HELLAS GOLD

*\*ELD is listed on Toronto and NYSE, with ~1.9 bn CAD\$ (~1.3 bn €) market cap (12/09/2017)*

### MONT PARNES CASINO

- ELLAKTOR holds an indirect 15.3% stake in Hellenic Casino Parnitha
  - ▲ Non-core asset
  - ▲ Initial investment : €33 ml
  - ▲ Dividends received to date : €24.5ml
  - ▲ Other shareholders
    - Regency Entertainment : 35.7%
    - Greek State: 49.0%
- Revamping of facilities is underway
- 6M2017 Key financials
  - ▲ Tables: 63 (of which 10 in VIP area)
  - ▲ Electronic tables: 40
  - ▲ Slot machines: ~700
  - ▲ Revenues: €42.6ml
  - ▲ Profit after tax: €0.4ml



# Consolidated P&L 6M2017 (IFRS in € ml)

|                                            | 30/6/2016    | 30/6/2017    | Change (%) |                                                                                                                |
|--------------------------------------------|--------------|--------------|------------|----------------------------------------------------------------------------------------------------------------|
| Revenues                                   | 847.5        | 929.7        | 9.7%       | ▲ Revenues increased by 9.7 % to €929.7 ml mainly as a result of increased revenues in construction (~ €94 ml) |
| EBITDA                                     | 107.8        | 105.0        | -2.6%      | ▲ Operating profit (EBIT) amounted to € 53.0 ml but includes investment impairment of € 8.4 ml                 |
| <i>EBITDA margin (%)</i>                   | <i>12.7%</i> | <i>11.3%</i> |            | - EBIT adjusted for the above item amounted to € 61.4 ml (vs adjusted EBIT of € 39.8 ml in 6M2016)             |
| EBIT                                       | 42.2         | 53.0         | 25.4%      | ▲ Before tax the group reported profit of € 19.7 ml vs losses of € 1.6 ml in 6M2016                            |
| <i>EBIT margin (%)</i>                     | <i>5.0%</i>  | <i>5.7%</i>  |            | ▲ After tax and minorities the group reported losses of € 10.9 ml (vs losses of € 30.9 ml in 6M2016)           |
| Profits/ (Loss) from Associates            | -3.9         | -1.4         |            |                                                                                                                |
| Profit/ (Loss) before Tax                  | -1.6         | 19.7         |            |                                                                                                                |
| <i>Profit Before Tax margin (%)</i>        | <i>-0.2%</i> | <i>2.1%</i>  |            |                                                                                                                |
| Profit/ (Loss) after Tax before Minorities | -18.2        | 0.6          |            |                                                                                                                |
| Net Profit/ (loss) after Minorities        | -30.9        | -10.9        |            |                                                                                                                |
| Earnings/ (Loss) per share <sup>(1)</sup>  | -0.179       | -0.063       |            |                                                                                                                |

Notes :  
 (1) Weighted average number of shares : 172,431,279 (6M2017 and 6M2016)

# Consolidated Balance Sheet 30.06.2017 (IFRS in € ml)

|                                                    | 31/12/2016     | 30/6/2017      | Change (%)   |                                                                                                                                                    |
|----------------------------------------------------|----------------|----------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Intangible assets                                  | 691.8          | 661.1          | -4.5%        | ▲ Intangibles reached € 661.1 ml vs € 691.8 ml as of 31/12/2016 (depreciation)                                                                     |
| Property, plant and equipment                      | 468.6          | 502.7          | 7.3%         | ▲ Tangible assets increased from € 468.6 ml to € 502.7 ml                                                                                          |
| Financial assets available for sale <sup>(1)</sup> | 82.1           | 67.6           | -17.6%       | ▲ Financial assets held to maturity remained stable (€ 105.4 ml) and financial assets available for sale reduced to € 67.6 ml due to impairments   |
| Financial assets held to maturity <sup>(1)</sup>   | 103.8          | 105.4          | 1.6%         | ▲ Total receivables (short-term and long-term) reduced from € 1,254 ml to € 1,151 ml due to a reduction in trade receivables and other receivables |
| State Financial Contribution <sup>(1)</sup>        | 293.4          | 293.9          | 0.2%         | ▲ Cash (including restricted cash) reduced by € 50 ml to € 492.7 ml                                                                                |
| Receivables                                        | 1,254.2        | 1,146.9        | -8.6%        |                                                                                                                                                    |
| Other non-current assets                           | 392.2          | 391.6          | -0.2%        |                                                                                                                                                    |
| Other current assets                               | 49.4           | 44.2           | -10.5%       |                                                                                                                                                    |
| Cash (incl. restricted cash)                       | 543.1          | 492.7          | -9.3%        |                                                                                                                                                    |
| <b>Total Assets</b>                                | <b>3,878.6</b> | <b>3,706.0</b> | <b>-4.4%</b> |                                                                                                                                                    |
| Total Debt                                         | 1,430.1        | 1,439.2        | 0.6%         |                                                                                                                                                    |
| Other Short Term Liabilities                       | 1,078.7        | 943.4          | -12.5%       |                                                                                                                                                    |
| Other Long Term Liabilities                        | 477.4          | 442.0          | -7.4%        |                                                                                                                                                    |
| <b>Total Liabilities</b>                           | <b>2,986.2</b> | <b>2,824.6</b> | <b>-5.4%</b> |                                                                                                                                                    |
| <b>Shareholders Equity</b>                         | <b>892.4</b>   | <b>881.5</b>   | <b>-1.2%</b> |                                                                                                                                                    |
| Shareholders Equity (excluding minorities)         | 670.6          | 669.9          | -0.1%        |                                                                                                                                                    |

Notes:  
(1) Includes both current and non current assets

# Consolidated Cash Flows 30.06.2017 (IFRS in € ml)

|                                                              | 30/6/2016    | 30/6/2017    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------|--------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cash Flows from Operating Activities                         | 33.9         | 10.9         | <ul style="list-style-type: none"> <li>Operating cash inflows of € 10.9 ml vs €33.5 ml (in 6M2016)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cash Flows from Investment Activities                        | 10.9         | -47.0        | <ul style="list-style-type: none"> <li>Investment cash outflows of € 47.0 ml (vs inflows of € 10.9 ml in 6M2016) and include:                             <ul style="list-style-type: none"> <li>capex of ~ € 66 ml                                     <ul style="list-style-type: none"> <li>Wind Farms: ~ € 59 ml</li> <li>Construction: ~ € 5 ml</li> <li>Concessions : ~ € 2 ml</li> <li>Environment: ~ € 1 ml</li> </ul> </li> <li>Net inflow ~ € 7.1 ml from maturing financial assets held to maturity or liquidation of financial assets available for sale</li> </ul> </li> </ul> |
| Cash Flows form Financing Activities                         | -69.0        | -8.5         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Net increase / (decrease) in cash and cash equivalent</b> | <b>-24.2</b> | <b>-44.6</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cash equivalents at start of period                          | 450.4        | 496.4        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Currency translation differences                             | -0.7         | -2.0         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cash equivalents at end of period <sup>(1)</sup></b>      | <b>425.4</b> | <b>449.7</b> | <ul style="list-style-type: none"> <li>Cash outflows from financing activities amounted of € 8.5 ml, and includes dividend payments from group subsidiaries to minority shareholders (€ 21 ml)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                   |

Notes :

(1) Does not Include restricted cash (31/12/2016: € 46.7 ml and 30/6/2017: € 42.9 ml), bonds held to maturity (31/12/2016 : € 103.8 ml and 30/6/2017 : € 105.4 ml) and Mutual Funds (31/12/2016 : € 16.1 ml and 30/6/2017 : € 8.6 ml)

# Segmental analysis of 6M2017 Results (IFRS in € ml)

|                                                  | Construction<br>& Quarries | Real<br>Estate | Concessions  | Environment | Wind<br>Farms | Other       | Total        |
|--------------------------------------------------|----------------------------|----------------|--------------|-------------|---------------|-------------|--------------|
| <b>Revenues</b>                                  | <b>756.5</b>               | <b>3.2</b>     | <b>106.5</b> | <b>41.1</b> | <b>22.3</b>   | <b>0.2</b>  | <b>929.7</b> |
| <b>EBITDA</b>                                    | <b>19.6</b>                | <b>0.0</b>     | <b>69.5</b>  | <b>1.6</b>  | <b>16.3</b>   | <b>-2.1</b> | <b>105.0</b> |
| <i>EBITDA margin (%)</i>                         | 2.6%                       | 1.4%           | 65.3%        | 3.9%        | 73.1%         | -           | 11.3%        |
| <b>EBIT</b>                                      | <b>7.5</b>                 | <b>-0.5</b>    | <b>38.7</b>  | <b>-1.1</b> | <b>10.8</b>   | <b>-2.3</b> | <b>53.0</b>  |
| <i>EBIT margin (%)</i>                           | 1.0%                       | -16.7%         | 36.3%        | -2.7%       | 48.3%         | -           | 5.7%         |
| <b>Profit before Tax</b>                         | <b>1.1</b>                 | <b>-1.5</b>    | <b>23.6</b>  | <b>-0.8</b> | <b>6.5</b>    | <b>-9.3</b> | <b>19.7</b>  |
| <i>Profit before Tax margin (%)</i>              | 0.1%                       | -46.4%         | 22.2%        | -1.9%       | 28.9%         | -           | 2.1%         |
| <b>Net Profit (before minorities)</b>            | <b>-6.1</b>                | <b>-1.8</b>    | <b>16.2</b>  | <b>-2.9</b> | <b>4.4</b>    | <b>-9.3</b> | <b>0.6</b>   |
| <i>Net Profit margin (before minorities) (%)</i> | -0.8%                      | -55.8%         | 15.3%        | -7.0%       | 19.5%         | -           | 0.1%         |
| <b>Net Profit (after minorities)</b>             | <b>-6.4</b>                | <b>-1.1</b>    | <b>7.1</b>   | <b>-3.5</b> | <b>2.2</b>    | <b>-9.3</b> | <b>-10.9</b> |

# Segmental analysis of 6M2016 Results (IFRS in € ml)

|                                                  | Construction<br>& Quarries | Real<br>Estate | Concessions  | Environment | Wind<br>Farms | Other        | Total        |
|--------------------------------------------------|----------------------------|----------------|--------------|-------------|---------------|--------------|--------------|
| <b>Revenues</b>                                  | <b>662.7</b>               | <b>3.4</b>     | <b>112.4</b> | <b>46.7</b> | <b>22.1</b>   | <b>0.1</b>   | <b>847.5</b> |
| <b>EBITDA</b>                                    | <b>5.2</b>                 | <b>1.3</b>     | <b>79.5</b>  | <b>6.8</b>  | <b>16.1</b>   | <b>-1.2</b>  | <b>107.8</b> |
| <i>EBITDA margin (%)</i>                         | 0.8%                       | 38.6%          | 70.7%        | 14.6%       | 72.8%         | -            | 12.7%        |
| <b>EBIT</b>                                      | <b>-19.7</b>               | <b>0.7</b>     | <b>47.0</b>  | <b>4.3</b>  | <b>11.4</b>   | <b>-1.4</b>  | <b>42.2</b>  |
| <i>EBIT margin (%)</i>                           | -3.0%                      | 21.4%          | 41.8%        | 9.2%        | 51.3%         | -            | 5.0%         |
| <b>Profit before Tax</b>                         | <b>-25.6</b>               | <b>-0.3</b>    | <b>23.0</b>  | <b>3.4</b>  | <b>8.2</b>    | <b>-10.2</b> | <b>-1.6</b>  |
| <i>Profit before Tax margin (%)</i>              | -3.9%                      | -10.3%         | 20.4%        | 7.3%        | 36.9%         | -            | -0.2%        |
| <b>Net Profit (before minorities)</b>            | <b>-27.1</b>               | <b>-0.4</b>    | <b>14.9</b>  | <b>-1.2</b> | <b>5.8</b>    | <b>-10.2</b> | <b>-18.2</b> |
| <i>Net Profit margin (before minorities) (%)</i> | -4.1%                      | -13.2%         | 13.3%        | -2.5%       | 26.4%         | -            | -2.1%        |
| <b>Net Profit (after minorities)</b>             | <b>-27.1</b>               | <b>-0.4</b>    | <b>4.9</b>   | <b>-1.9</b> | <b>3.6</b>    | <b>-10.1</b> | <b>-30.9</b> |

# Segmental analysis of FY2016 Results (IFRS in € ml)

|                                                  | Construction<br>& Quarries | Real<br>Estate | Concessions  | Environment  | Wind<br>Farms | Other        | Total          |
|--------------------------------------------------|----------------------------|----------------|--------------|--------------|---------------|--------------|----------------|
| <b>Revenues</b>                                  | <b>1,552.7</b>             | <b>7.0</b>     | <b>230.3</b> | <b>106.9</b> | <b>45.2</b>   | <b>0.3</b>   | <b>1,942.4</b> |
| <b>EBITDA</b>                                    | <b>-28.1</b>               | <b>1.7</b>     | <b>147.6</b> | <b>10.3</b>  | <b>31.4</b>   | <b>-12.4</b> | <b>150.6</b>   |
| <i>EBITDA margin (%)</i>                         | -1.8%                      | 24.7%          | 64.1%        | 9.6%         | 69.5%         | -            | 7.8%           |
| <b>EBIT</b>                                      | <b>-66.9</b>               | <b>0.6</b>     | <b>83.7</b>  | <b>5.0</b>   | <b>21.7</b>   | <b>-13.0</b> | <b>31.1</b>    |
| <i>EBIT margin (%)</i>                           | -4.3%                      | 8.2%           | 36.3%        | 4.7%         | 48.0%         | -            | 1.6%           |
| <b>Profit before Tax</b>                         | <b>-78.0</b>               | <b>-1.5</b>    | <b>52.1</b>  | <b>3.4</b>   | <b>15.3</b>   | <b>-28.9</b> | <b>-37.8</b>   |
| <i>Profit before Tax margin (%)</i>              | -5.0%                      | -21.7%         | 22.6%        | 3.2%         | 33.8%         | -            | -1.9%          |
| <b>Net Profit (before minorities)</b>            | <b>-107.8</b>              | <b>-2.2</b>    | <b>32.8</b>  | <b>-1.2</b>  | <b>10.6</b>   | <b>-29.0</b> | <b>-96.8</b>   |
| <i>Net Profit margin (before minorities) (%)</i> | -6.9%                      | -31.3%         | 14.2%        | -1.1%        | 23.4%         | -            | -5.0%          |
| <b>Net Profit (after minorities)</b>             | <b>-107.4</b>              | <b>-2.1</b>    | <b>12.2</b>  | <b>-2.6</b>  | <b>6.6</b>    | <b>-28.6</b> | <b>-121.9</b>  |

# Ellaktor's debt profile (€ml, as of 30.06.2017)

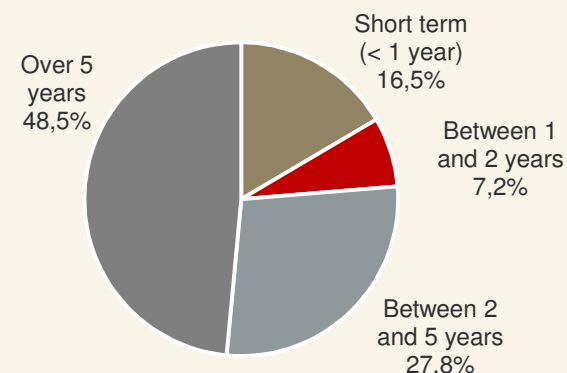
## Ellaktor's key debt statistics

|   |                               |              |
|---|-------------------------------|--------------|
| + | Long-term debt:               | 1,201.3      |
| + | Short-term debt:              | 237.9        |
| = | Total debt:                   | 1,439.2      |
| - | Non Recourse Debt             | 563.8        |
| = | <b>Corporate related Debt</b> | <b>875.4</b> |

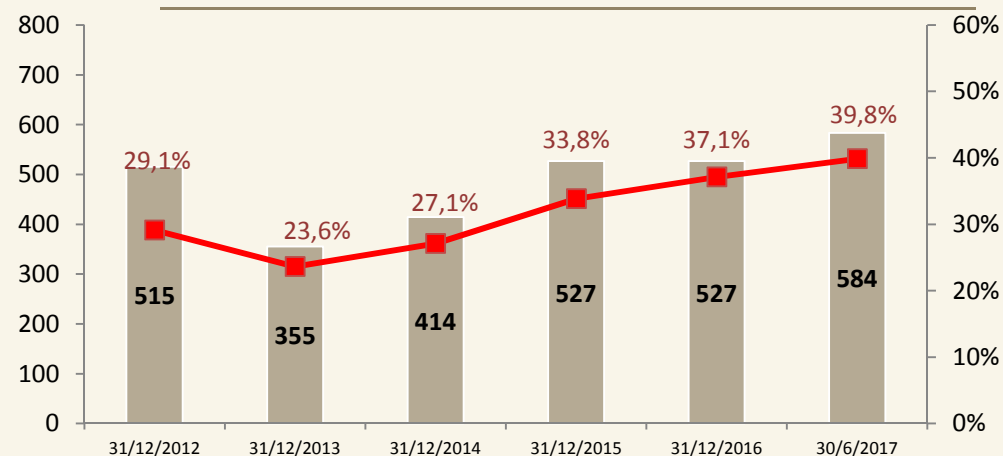
|   |                                           |              |
|---|-------------------------------------------|--------------|
| + | Cash & Liquid Assets <sup>(1)</sup>       | 606.7        |
| - | Non recourse related Cash & Liquid Assets | 315.1        |
| = | <b>Corporate related Cash</b>             | <b>291.6</b> |

|                                    |         |
|------------------------------------|---------|
| Corporate related Net debt : 583.8 |         |
| Shareholder's equity:              | 881.5   |
| Total capital <sup>(2)</sup> :     | 1,465.2 |
| Capital leverage ratio:            | 39.8%   |

## Debt maturity profile



## Corporate related Net Debt <sup>(1)</sup> / Gearing ratio <sup>(2)</sup>



Notes : — Net Debt / (Cash) — Gearing Ratio

(1) Corporate related Net Debt = (Short and Long Term Debt excluding BOT related Debt) – [Cash and Liquid Assets (i.e. Cash & Cash Equivalents, Restricted Cash, Time deposits over 3 months under receivables, bonds held to maturity, mutual funds) but excluding Cash and Liquid Assets of BOT related projects]

(2) Gearing ratio = Corporate related Net Debt / (Equity + Corporate Related Net Debt)

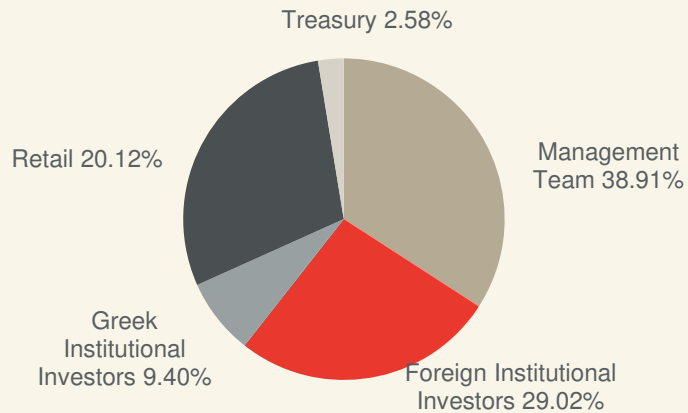
(1) Includes Cash, Restricted Cash, Time deposits over 3 months, bonds held to maturity

(2) Total equity + net debt

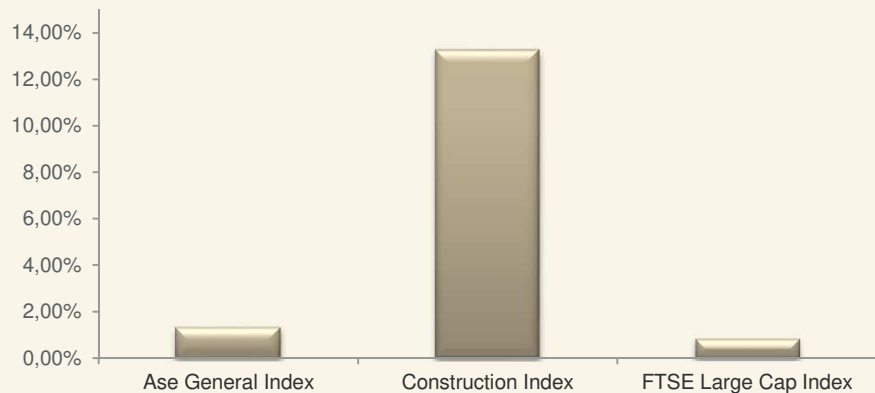
Source: Company financial statements

# Share price performance and shareholder structure

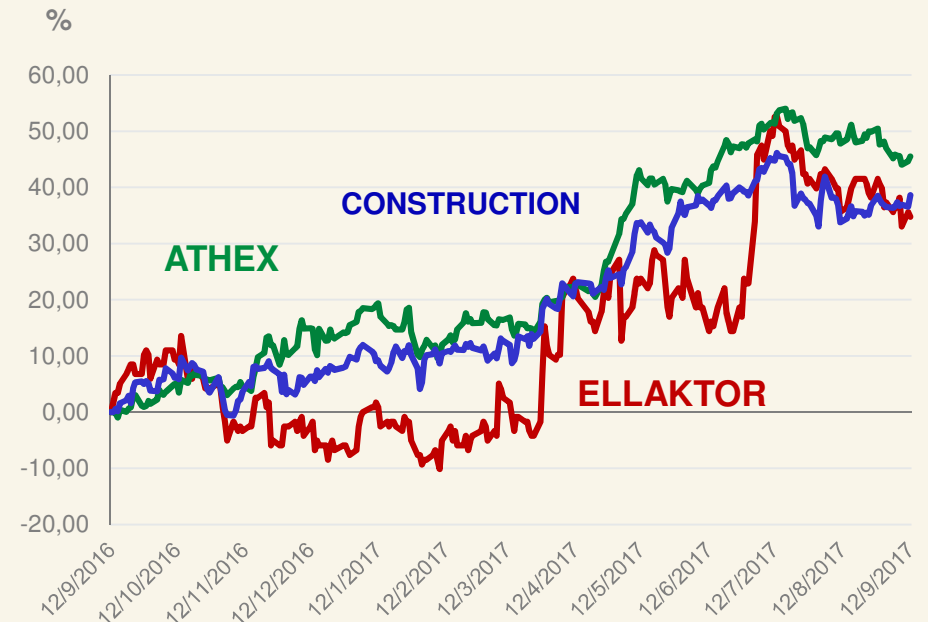
**Shareholder structure**  
(Sept 2017)



**ELLAKTOR share weighting on Indices**  
(12/09/2017)



**Share price performance LTM**  
(12/09/2016 ~ 12/09/2017)



Reuters ticker: HELr.AT

Bloomberg ticker: ELLAKTOR:GA



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