

# BEFESA



**Befesa Presentation**  
**Berenberg European Conference**  
**London, 2 - 5 December 2019**

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**1**

**Recent Developments & Q3 2019 Update**

**2**

**Befesa Overview**

### Operational performance as expected, with Turkey back in production in Aug

- Steel Dust throughput 489kt (-9% YoY): Turkey upgrade
- Salt Slags ~flat at 366kt in 9M (-3% YoY)
- Core businesses normalised at high >90% utilisation
- Aluminium alloys at 133kt in 9M (+5% YoY): Furnace upgrade in 2018 delivering

### Financial performance impacted by unfavourable metal prices: Treatment charges (TC); LME Zinc -&- Aluminium Alloy FMB

- 9M EBITDA at €117.1m (-9% / €-11.8m YoY)
  - ▼ Steel volume: Turkey upgrade (7 of 9 months down)
  - ▼ Unfavourable market prices: \$245/t TC; €2,310/t avg. LME Zinc; €1,430/t avg. Alu alloy FMB Partially offset by:
    - ▲ Zinc hedges (at ~€2,310/t in 2019)
    - ▲ Stainless operations recovering
- 9M profitability continues at solid 24% EBITDA margin
- Cash at €101m Q3; Operating Cash Flow LTM at €106m; Leverage at x2.7

### Full year 2019 earnings guidance updated to reflect latest metal price environment

- FY'19 expected at around €160m EBITDA<sup>(1)</sup> -vs- initial guidance of €182-€185m; Variance mainly due to:
  - ~€14 zinc LME at €2,230-2,260<sup>(2)</sup> (vs. initial €2,522/t)
  - ~€5 alu alloy FMB at ~€1,410/t (vs. initial €1,650/t)

### Growth projects on track

- ✓ Turkey capacity upgrade: Completed in August
- 2<sup>nd</sup> Alu Barcelona furnace upgrade: Expected mid-Nov
- Korea washing plant: Scheduled for ramp up in Dec
- Progressing in China: Jiangsu in construction -&- Henan breaking ground mid-Nov

(1) Assumes Q4'19 similar to Q3'19 prices: LME Zinc at around ~€2,100 to €2,200; Alu Alloy FMB at ~€1,350

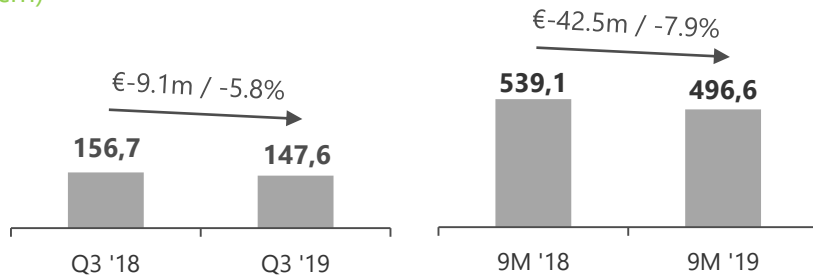
(2) 2019 "Oct View" assumes LME Zinc prices at around €2,230/t to €2,260 (9M'19 monthly actuals weighted: ~€2,270/t; 4Q'19 LME similar to Q3'19)

Note: EBITDA sensitivities remain unchanged to the ones provided in Q1 Earnings Release: +/-€4.5m / €2.0m EBITDA per each +/-€100/tonne price in Zinc / Alu Alloy

**Q3 EBITDA at €37.0m (€-3.0m / -7.5% YoY): Lower volume due to Turkey upgrade; Unfavourable TC & market prices; Partially offset by higher hedges, recovering Stainless operations and '18 Aluminium furnace upgrade delivering**

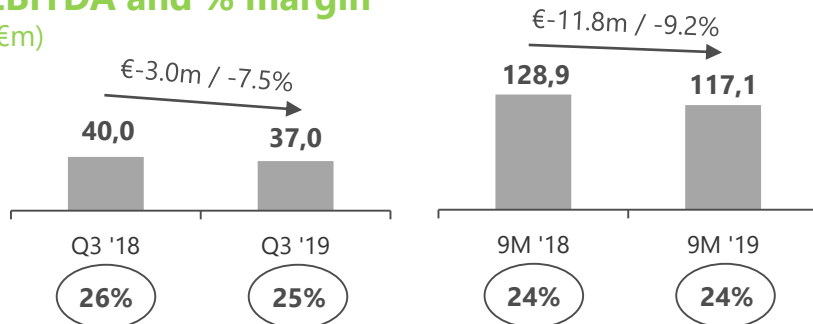
### Revenue

(€m)



### EBITDA and % margin

(€m)



- **Q3 revenue down 5.8% YoY to €147.6m** primarily due to:

- Lower volumes in **Turkey** due to **scheduled seven-month downtime to upgrade capacity** from 65kt to 110kt; **Completed last week of Aug**, on time & budget
- **Unfavourable zinc TC for 2019** ~\$245/t vs. \$147/t '18
- **Lower market prices: LME zinc prices down 3%** (Q3'19: €2,112/t; Q3'18: €2,182/t); **Aluminium alloys market prices down 20%** (Q3'19: €1,356/t; Q3'18: €1,689/t)
- Revenue decrease partially offset by:
  - (i) **Improved hedging prices** (Q3'19: €2,309/t; Q3'18: €2,030/t) → improved blended zinc prices (Q3'19: €2,203/t; Q3'18: €2,006/t)
  - (ii) **Recovered** YoY performance in **Stainless** operations

- **Q3 EBITDA at €37.0m (-7.5% / €-3m YoY) / 25% margin;** following the above drivers:

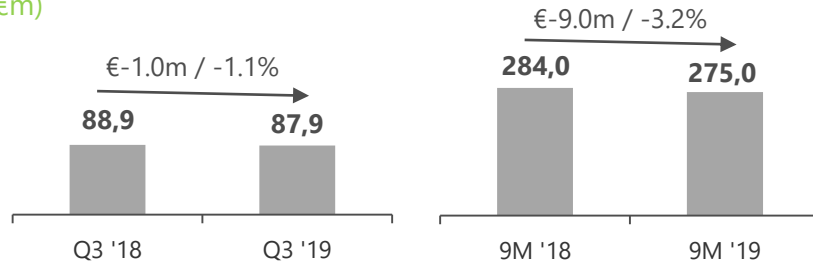
- Lower volumes in Turkey (~€-2);
- Unfavourable TC (~€-5.5); Lower metal market prices (Zinc ~€-2, Alu Alloy ~€-2);
- Lower volumes Alu Salt Slags mainly due to scheduled plant downtimes and 2<sup>nd</sup> furnace upgrade (~€-1)  
+ Partially offset by better zinc hedges (~€+6); Recovering Stainless operations (~€+2.5); Productivity (~€+1)



**Q3 EBITDA at €30.2m, (€-1.3m YoY); driven by lower volume in Turkey - & -unfavourable TC; Mostly offset by improved hedges & Stainless operations**

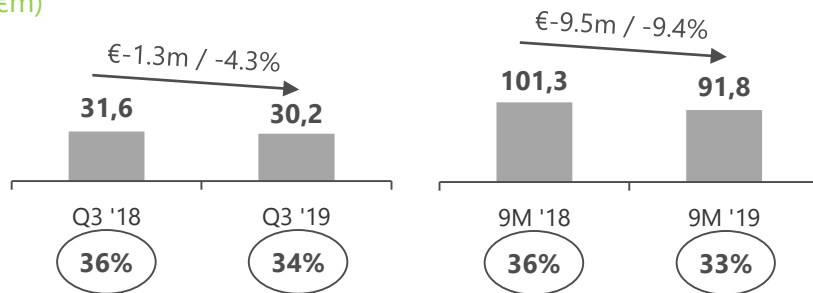
### Revenue

(€m)



### EBITDA and % margin

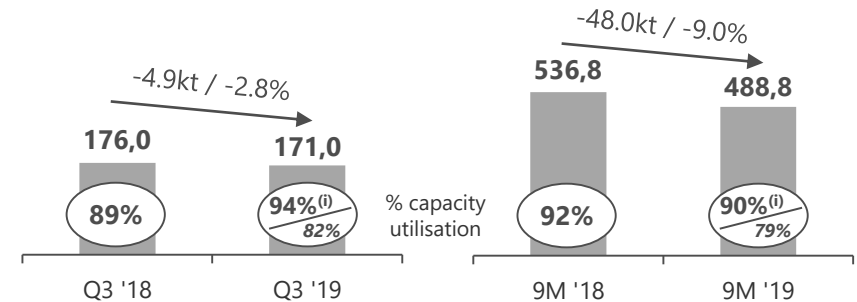
(€m)



- **Q3 revenue down 1%** driven by 3% lower throughput YoY
  - Turkey: 2 of 3 months down in Q3 to upgrade capacity
  - Higher TC referenced at ~\$245/t in '19 vs. ~\$147/t in '18;
  - + Mostly offset with higher blended zinc prices & Stainless
- **Q3 EBITDA down €1.3m** mainly driven by:
  - Turkey volume (~-€2); Unfavourable TC (~-€5.5) and
  - Lower zinc market prices (~-€2); Partially offset by
  - + Zinc hedges (~€+6) & recovering Stainless (~€+2.5)

### EAF dust throughput & capacity utilisation

(thousand tonnes, % of annual installed capacity)



(i) Utilisation rates in 2019 are normalised for the capacity upgrade in Turkey, from 65kt to 110kt (plant was shutdown seven months, from end of January to mid August)

- Throughput impacted as expected by downtime in Turkey to expand capacity from 65kt to 110kt since January '19; Completed last week of August, on time & budget
- Continued high >90% plant utilisation, normalised for Turkey plant upgrade

### Prices

(€ per tonne)

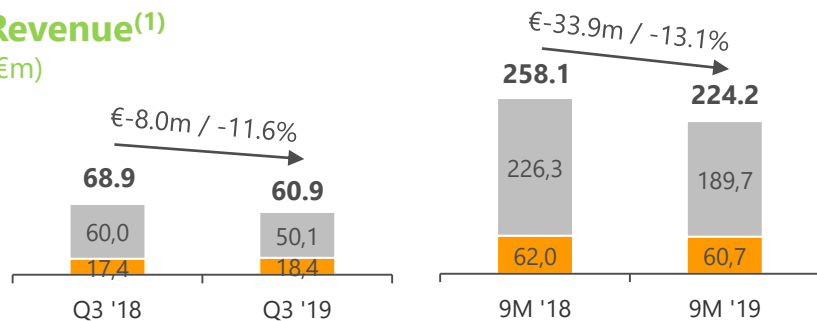
	Q3 2018	Q3 2019	% Var.	9M 2018	9M 2019	% Var.
<b>Befesa blended (ii) avg. zinc price</b>	2,006	2,203	+10%	2,168	2,282	+5%
<b>LME average price</b>	2,182	2,112	-3%	2,523	2,313	-8%

(ii) Blended rate between hedged prices and average spot prices, weighted by the respective hedged and non-hedged volumes, reflecting the effective price to Befesa.  
Note: LME 9M volume weighted 2019 ~€2,270/t; lower vs. €2,313 simple calendar avg.

**Q3 EBITDA at €6.1m (€-1.9m YoY) mainly driven by lower aluminium alloy prices;  
Plant utilisation >90% normalised for furnace upgrades**

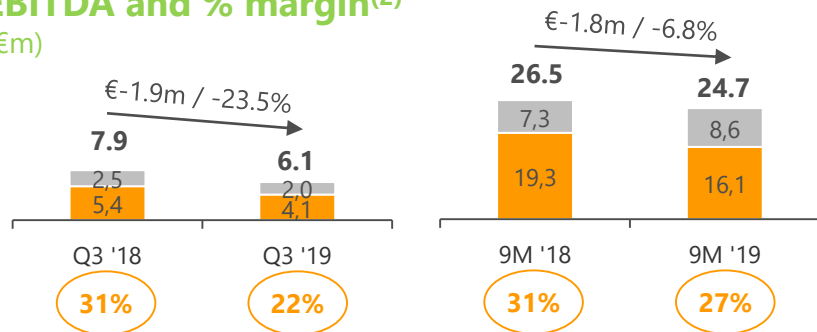
### Revenue<sup>(1)</sup>

(€m)



### EBITDA and % margin<sup>(2)</sup>

(€m)



### Highlights

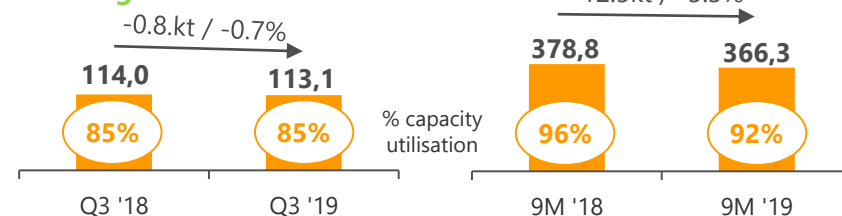
- **2<sup>nd</sup> Aluminium:** Q3 EBITDA at €2.0m (€-0.5m YoY) due to lower volumes in Barcelona as expected (furnace upgrade); Offsetting positive results from the upgraded furnace in Bilbao
- **Salt Slags & Spent Pot Linings (SPL):** Q3 EBITDA down €-1.3m YoY mainly due to -20% decrease in aluminium alloy market prices (€1,356/t vs. €1,689/t)



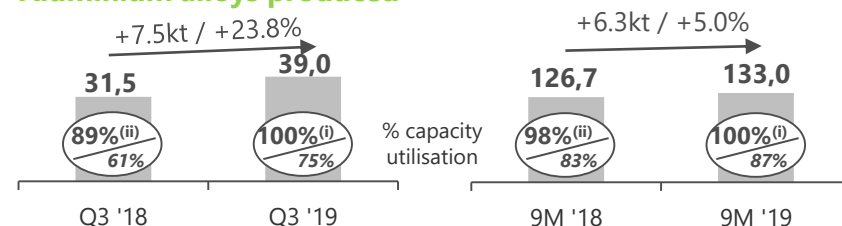
### Volumes & capacity utilisation

(thousand tonnes, % of annual installed capacity)

#### Salt Slags & SPL treated



#### Aluminium alloys produced



(i) Utilisation rates in 2019 are normalised for the furnace upgrade in Barcelona (plant was shutdown three months, from 2<sup>nd</sup> week of Aug to 2<sup>nd</sup> week of Nov)

(ii) In 2018, they are normalised for the furnace upgrade in Bilbao (plant was shutdown three months, from 2<sup>nd</sup> week of Jun to 3<sup>rd</sup> week of Sep)

### Prices

(€ per tonne)

	Q3 2018	Q3 2019	% Var.	9M 2018	9M 2019	% Var.
Aluminium alloy average price (iii)	1,689	1,356	-20%	1,783	1,426	-20%

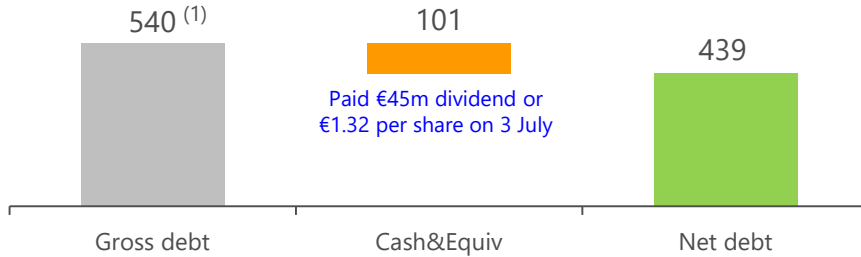
(iii) Aluminium scrap and foundry ingots aluminium pressure diecasting ingot DIN226/A380 European Metal Bulletin free market duty paid delivered works

(1) Total revenue after intersegment eliminations  
(2) EBITDA margins refer to the Salt Slags subsegment

**Paid €45m dividend in July; Closed Q3 with €101m cash and x2.7 leverage;  
Capital structure with long 7-year tenor up to 2026 at attractive interest rates**

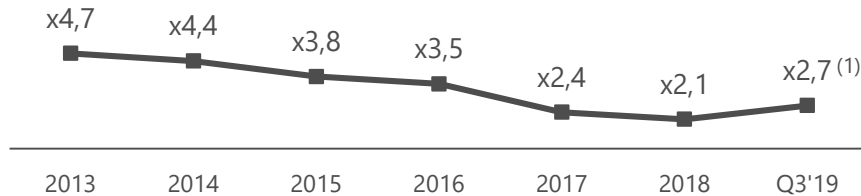
### Net debt

(€m, as of 30 September 2019)



### Leverage rate trend

(Net debt / LTM EBITDA)



### Capital Structure

- Successfully closed (9 July) long term capital structure up to 2026 with 7-year tenor on cov-lite term loan B; No impact on leverage
- ~Doubled loan baskets to accommodate China growth
- Secured attractive interest rates: 9 months at E+250bps up to 9 April 2020; Thereafter reduction opportunity alongside leverage ratchets down to e.g. E+175bps at leverage lower than x1.75
- Moody's and S&P corporate ratings at Ba2 / BB; Stable

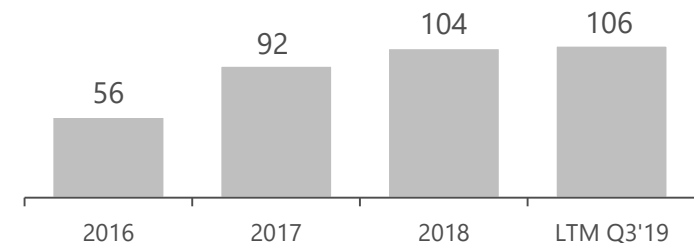
### 9M'19 EBITDA to total cash flow – main drivers

(€m)

EBITDA	€117	
WC change & other	€-34	Temporary receivables/payables impact from seasonality & plant upgrades; Expecting better Q4 like in 2018
Taxes	€-17	
Interest & other <sup>(2)</sup>	€-19	Incl. Interest for full year (Jan & July)
CapEx & other investing activities	€-51	Funding Turkey, China, Korea washing plant, Tilting furnaces growth
Dividend	€-45	Paid on 3 July; Equals to 1.32 per share
<b>Total Cash Flow</b>	<b>€-50</b>	<b>→ €101m cash &amp; x2.7 leverage</b>

### Operating cash flow<sup>(3)</sup>

(€m)



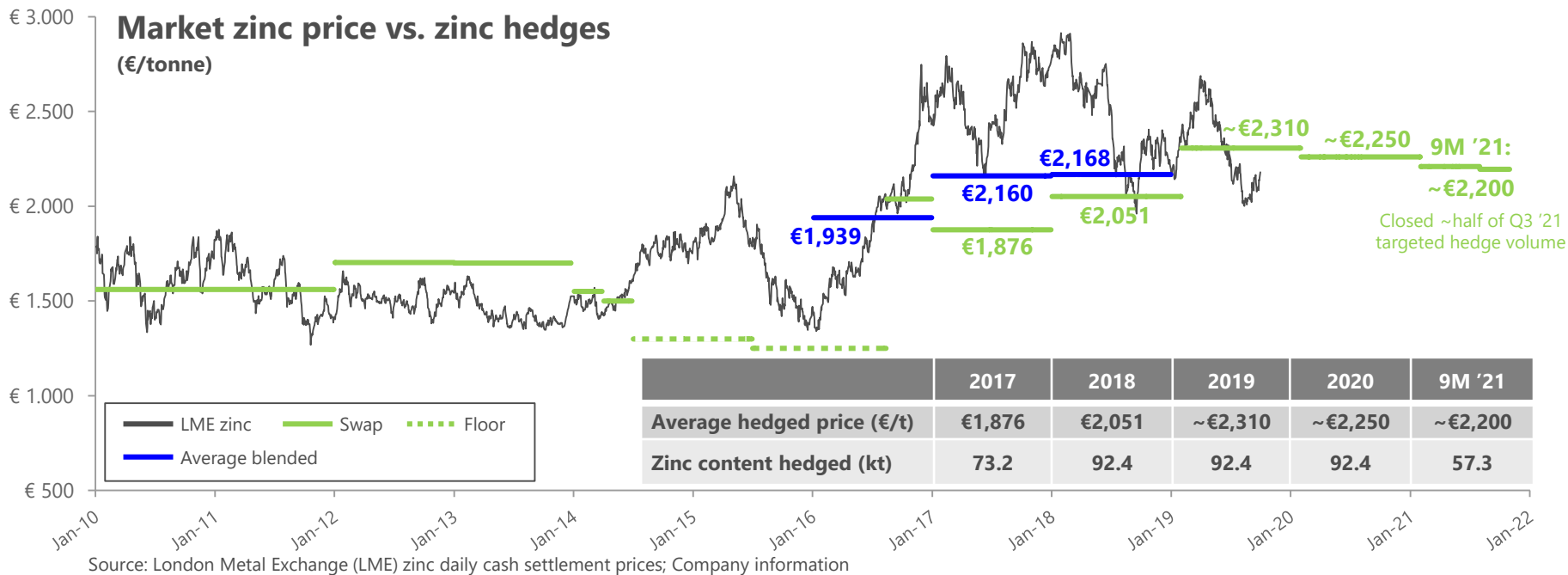
(1) From 1 January 2019, implemented IFRS 16 amendment affecting accounting for renting and leasing results in €15.3 million higher debt or ~0.1 higher leverage compared to year-end 2018

(2) "Other" includes Cash bank inflows/outflows from bank borrowings and other liabilities, and Effect of foreign exchange rate changes on cash

(3) Operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interests; pre capex & dividend; Last Twelve Month (LTM) Q3 2019 operating cash flow is unaudited



### Hedging up to Oct '21 improves earnings & cash flows visibility for next ~2 yrs



### Zinc hedges & blended average prices

	2018 Actuals	2019 "Apr View"	2019 "Oct View"
Unhedged	32% or 44kt @ €2,468 / \$2,925 LME	~32% or ~44kt @ ~€2,522*/\$2,850 LME	~32% or ~44kt @ ~€2,230-2260** LME
Hedged	68% or 92kt @ €2,051 hedge price	~68% or ~92kt @ ~€2,310 hedge price	~68% or ~92kt @ ~€2,310 hedge price
<b>Blended</b>	<b>€2,168</b>	<b>~€2,378</b>	<b>~€2,285 to €2,300</b>

- Hedges in place **until & including Oct '21**
- **Continuous monitoring** of the market to close further hedges
- **Majority** of hedges **Euro based**
- Befesa providing **no collateral**

\* 2019 "Apr View" assumed TC of \$245/t with escalators between \$2,700 to \$3,000/t LME zinc – mid-point \$2,850/t – similar to April price level. \$2,850/t at FX \$/€ 1.13 equals to ~€2,522/t

\*\* 2019 "Oct View" assumes LME Zinc prices at ~€2,230 to €2260/t (9M'19 monthly actuals weighted: ~€2,270/t; 4Q'19 LME similar to Q3'19 at ~€2,100 to €2200/t).

**Expecting higher volumes in Q4 in both core businesses with utilisation rates at >90% on average, in line with guidance assumptions**

- Steel dust higher throughput mainly due to Turkey back online
- Aluminium Salt Slags higher volumes mainly driven by upgraded higher efficiency furnace in Barcelona ramping up mid-November

**Market price environment continues at lower levels; Unfavorable vs. initial full year 2019 guidance**

- LME zinc average prices expected at ~€2,230-2,260/t<sup>(1)</sup> for full year (up to ~€300/t below initial ~€2,522)
- Alu alloy FMB average prices expected at ~€1,410/t<sup>(1)</sup> for full year (~€240/t below initial ~€1,650)

**Earnings sensitivities to metal price variances remain unchanged**

- Steel Dust Services:
  - Remaining EBITDA price exposure after hedges is ~€-4.5m FY for each €-100/t LME zinc price variance
  - On Treatment Charge (TC), every +/-€10/t TC varies ~+/-€2.5m EBITDA for the year
- Aluminium Salt Slags Services:
  - EBITDA price exposure is ~€-2m full year for every €-100/t FMB variance

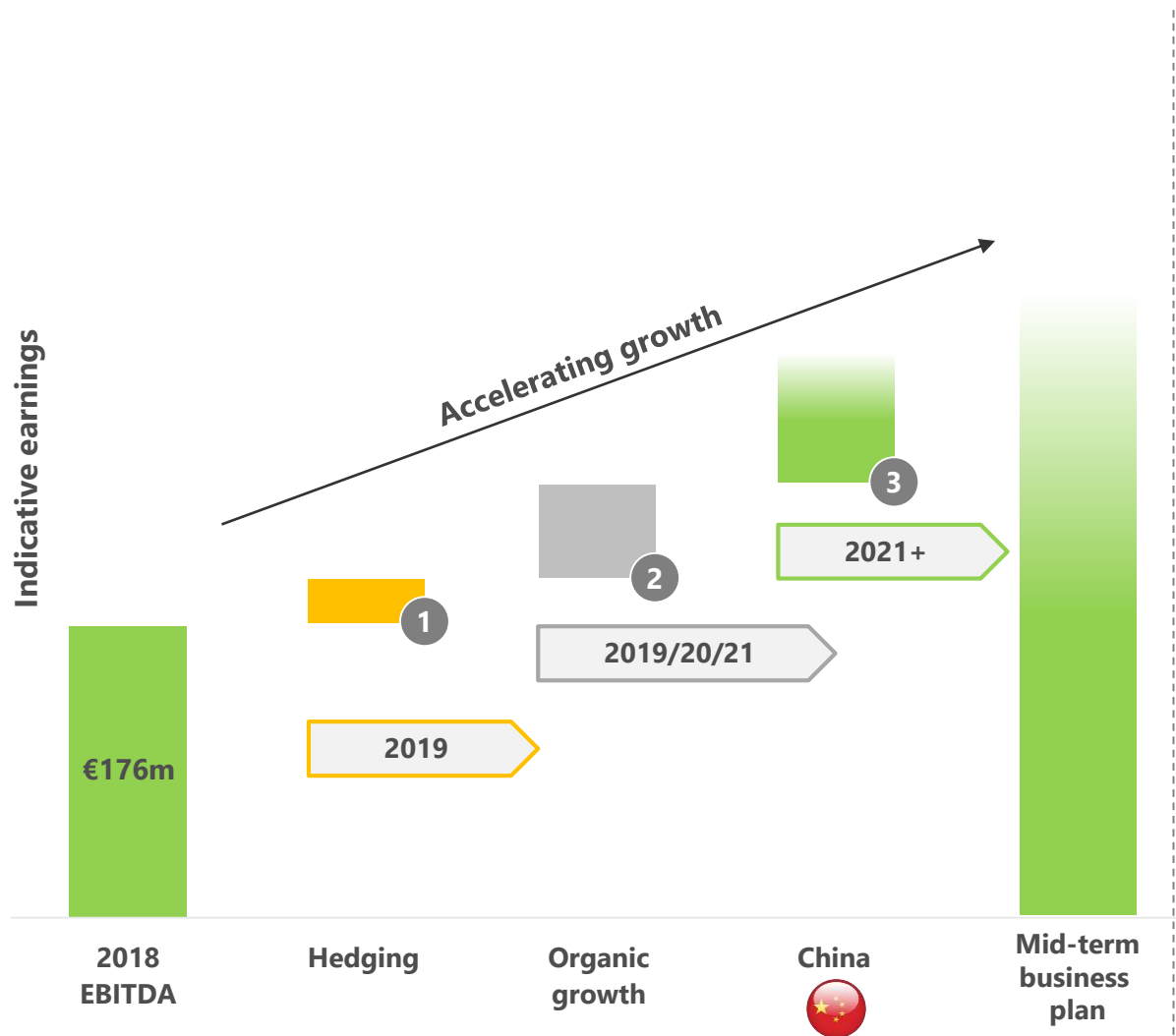
**Full year 2019 earnings guidance updated to reflect latest metal price environment**

- FY 2019 expected at around €160m EBITDA vs. initial guidance: €182-€185m; Variance mainly due to:
  - ~ €14m Zinc LME
  - ~ €5m Alu alloy FMB

**Growth projects on track**

- ✓ Turkey completed: On budget and time
- 2<sup>nd</sup> Alu Barcelona furnace upgrade: Back up mid-Nov
- Korea washing plant: Scheduled for ramp up in Dec
- Building first two plants in China

### Accelerating growth through well defined business plan; Hedging in place and executing top 5 growth projects + China



#### 1 Hedging

- 2019: 92.4kt at ~€2,310/t
- 2020: 92.4kt at ~€2,250/t
- 9M 2021: 57.3kt at ~€2,200/t

#### 2 Organic growth

2019/20 focus – top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - Korea washing plant; Ramp up starting in Dec'19
- Aluminium Salt Slags:
  - 2x tilting furnaces (✓ Bilbao; Barcelona ramp up Nov'19)
  - Expand Hannover (130kt → 170kt)

#### 3 China

- Developing two EAF dust recycling plants in two provinces:
  - #1 (Jiangsu): Broke ground in April '19; Ramp-up end of 2020
  - #2 (Henan): Agreement signed; Breaking ground mid Nov'19; Ramp-up ~H1'21

### Turkey 65kt to 110kt capacity expansion completed on time & budget

Iskenderun, Turkey – Steel dust recycling annual capacity expanded from 65kt to 110kt



*View of the plant*



*View of the plant and the Waelz kiln*

- ✓ Electric Arc Furnace (EAF) dust recycling plant “brownfield” capacity expansion from 65kt to 110kt
- ✓ On time and budget; Overall in around 7 months – Started shutdown end of January and back in operations in August
- September already with solid throughput; expecting Q4 at higher throughput

**To date on time and budget;  
Targeting commissioning & ramp-up in December**

Pohang, South Korea – Status of construction of WOX Washing plant



*Thickener tank*



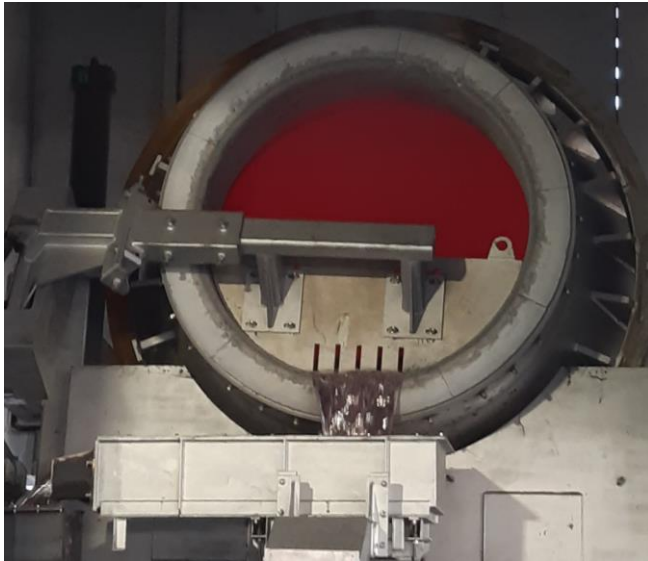
*Wastewater treatment plant*

- ✓ “Greenfield” investment in the 1<sup>st</sup> WOX washing plant of Befesa at Asia
- ✓ To date on time and budget
- Commissioning and ramp-up scheduled for December 2019



### Barcelona furnace upgrade completed on time and budget; Pouring ingots; Ramping-up further in November/December

Barcelona, Spain – Refurbished 2<sup>nd</sup> Aluminium plant with high efficiency furnaces



*Tilting furnace – Pouring Ingots*



*Salt slags handling*



*Cooling Equipment*

### Comments

- ✓ Barcelona 2<sup>nd</sup> Aluminium plant refurbishment with high efficiency furnaces; Thereafter, all plants with latest furnace technology (Bernburg, Bilbao and Barcelona)
- ✓ To date on time and budget
- ✓ In production, Pouring Ingots, Ramping up volume further in Nov/Dec



### Changzhou plant construction progressing; Ramp-up scheduled by end of 2020



*Piling works – Plant buildings*



*Foundation works*

#### Key facts of the plant

- 1<sup>st</sup> Electric Arc Furnace (EAF) dust recycling plant in China with capacity to recycle 110kt per annum
- Total investment: ~€45m

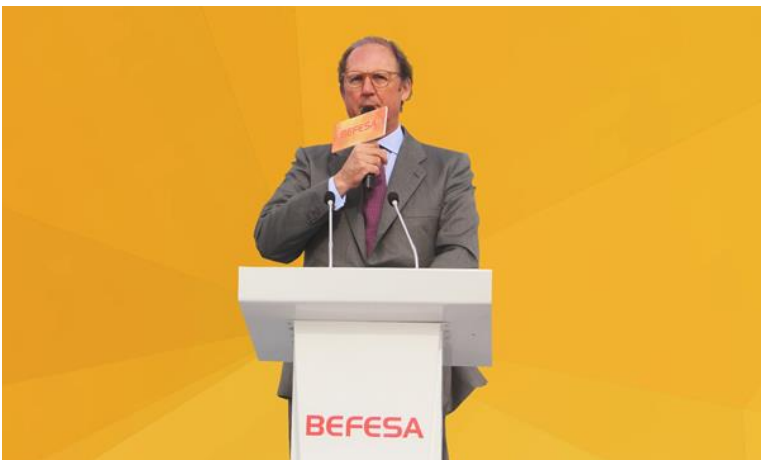
#### Status

- ✓ Ground breaking ceremony on 10 April 2019
- Construction progressing
- Scheduling to ramp up operations by end of 2020

### Ground breaking completed Nov 13; Preparing site for construction



Ground Breaking Ceremony, 13 Nov 2019



CEO Javier Molina – at Opening Ceremony

### Key facts of the plant

- 2<sup>nd</sup> EAF dust recycling plant in the country
- Capacity to recycle 110kt EAF dust / year
- Total investment: ~€45m

### Status

- ✓ Signed development contract on 8 April 2019
- ✓ Ground breaking 13 November '19
- Targeting to ramp up operations in H1 2021

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**Recent Developments & Q3 2019 Update**

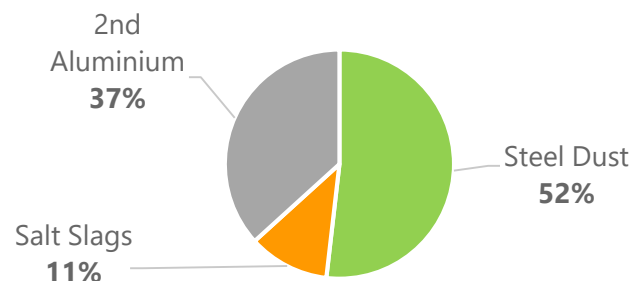
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**Befesa Overview**

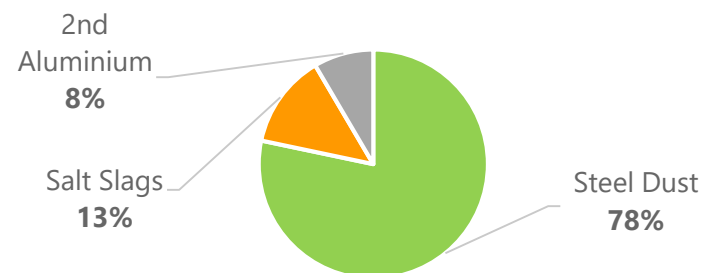
**Befesa a market leader in Europe & Asia in providing mission critical hazardous waste recycling services to the steel and aluminium industry**

### BEFESA

LTM Q3 2019 Revenue: €678m<sup>(1)</sup>



LTM Q3 2019 EBITDA: €164m



**+90% EBITDA generated from two core >30% EBITDA margin operations with low capital intensity**

#### Steel Dust Recycling Services<sup>(2)</sup>



Position in Europe (c. 45–50% market share) and Asia<sup>(4)</sup>

**34%**

EBITDA margin (LTM Q3 2019)<sup>(2)</sup>

Relationships  
**>15yrs**



#### Aluminium Salt Slags Recycling Services



Position in Europe in Salt Slags subsegment (c. 45–50% market share)

**26%**

EBITDA margin in Salt Slags subsegment (LTM Q3 2019)<sup>(3)</sup>

Relationships  
**>15yrs**



Source: Company information, International Consulting Firm based on i.a. World Steel Association's Steel Statistical Yearbooks, WBMS, industry research, expert Interviews.

(1) Excluding internal sales; sales split is calculated on revenues including internal revenues. (2) Including stainless steel.

(3) Including recycling of Spent Pot Linings (SPL) which is a hazardous waste generated in primary aluminium production. (4) Excluding China.

### Befesa has grown successfully through organic initiatives and acquisitions

#### Founded in Germany

**1987**  
**Metallgesellschaft**, German industrial conglomerate, creates Berzelius Umwelt Service (B.U.S.)

**1993**  
**B.U.S. AB**, together with two other companies, group their environmental assets in Spain creating Berzelius Felguera (Befesa)

**1998**  
 Befesa IPO at the Madrid and Bilbao Stock Exchanges

**2000**  
**Abengoa** acquires a 51% stake in Befesa from B.U.S. to develop its environmental services business (stake increased over time)

**2011**  
 Delisting from the Madrid and Bilbao Stock Exchanges

#### Acquisitions & turnarounds

**2006**  
 Befesa acquires a 100% stake in B.U.S., becoming the **European leader in steel dust recycling**



**2009**  
 Befesa becomes the **European leader in salt slags recycling** after acquiring 3 plants in Germany from Agor



**2013**  
**Triton<sup>2</sup>** acquires Befesa



#### Successful greenfield (state-of-the-art technology)

**2014**  
 Inauguration of the 2<sup>nd</sup> aluminium plant in **Bernburg**



#### Frankfurt Stock Exchange & SDAX

**2017 / 2018**  
 Successful **IPO on Frankfurt Stock Exchange**; Entry to **SDAX** on 24 Sep. 2018

**2010**  
 Entry in the **Turkish market** through JV with Canadian Silvermet



**2012**

- Entry in the Asian market by acquiring successive stakes in the **Korean Hankook<sup>1</sup>**



- Inauguration of Waelz oxide (WOX) washing plant at Gravelines



**2015**  
 Commissioning of the 2<sup>nd</sup> kiln in Korea, converting it into the largest treatment plant and further acquisition of stakes



**2019 / 2020**  
 Developing the first two steel dust recycling plants in **China**:

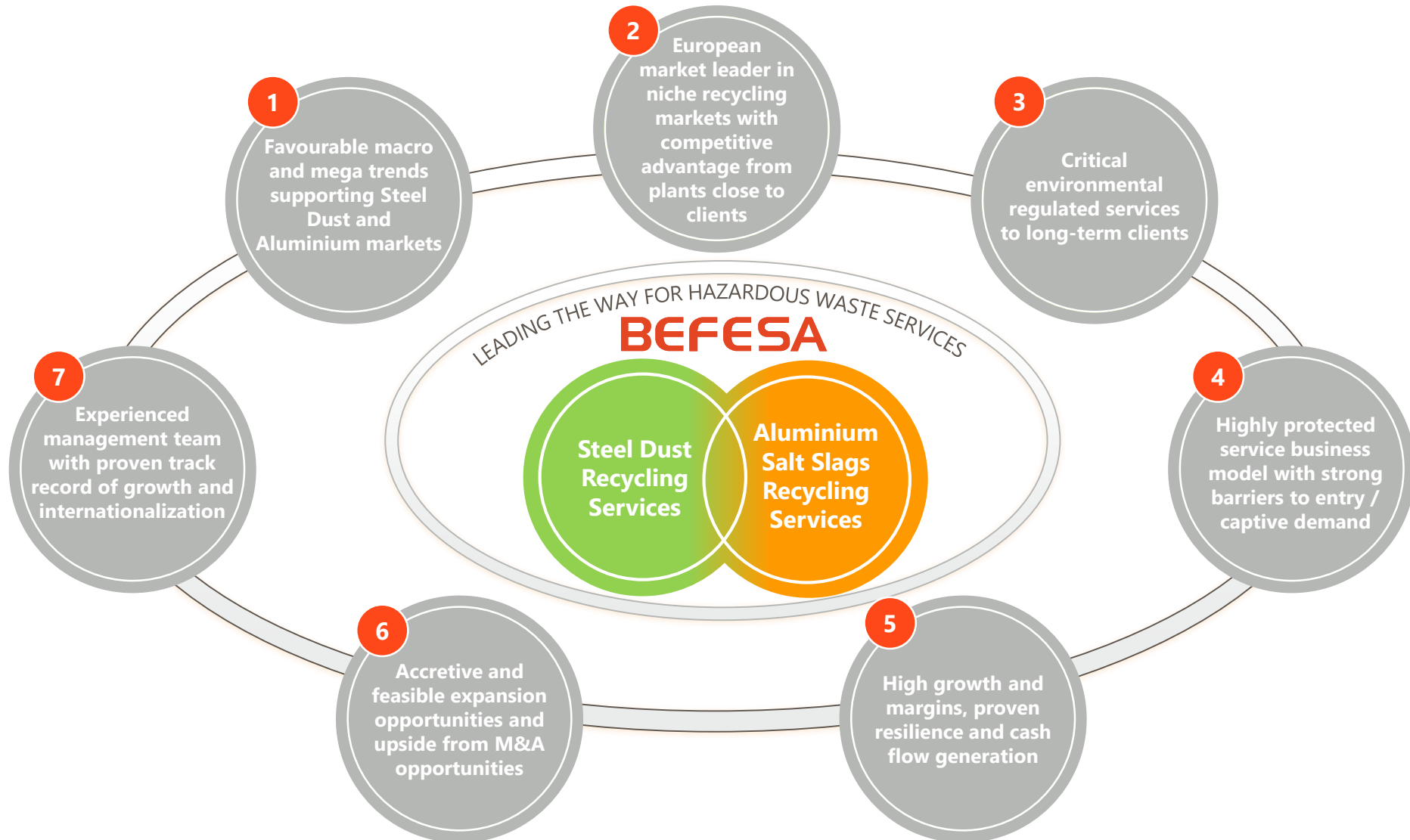
- Jiangsu province: Construction progressing; Ramp-up scheduled for end of 2020
- Henan province: Signed agreement to develop the 2<sup>nd</sup> plant in the country; Breaking ground Nov'19; Ramp-up H1'21



**Entered two new markets through a JV & acquisition with a subsequent turnaround**

**Successful expansion in Korea**

**Expanding into China**

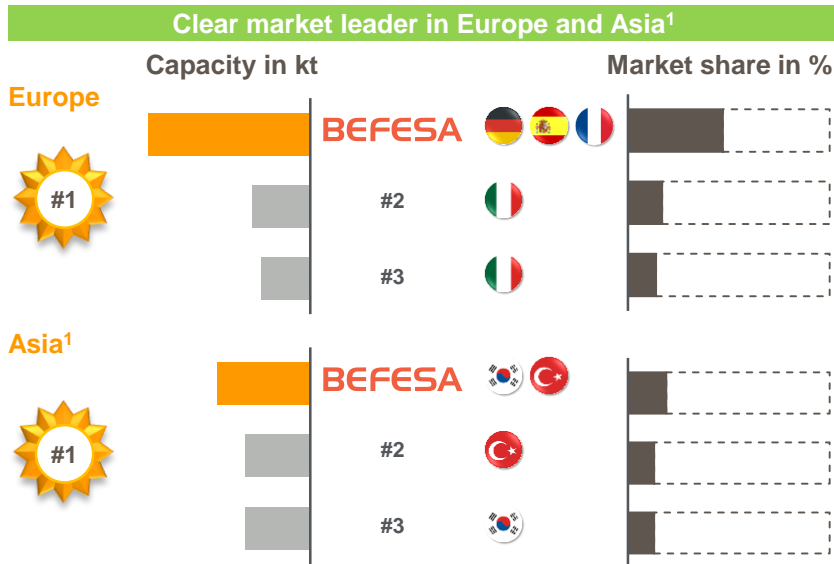




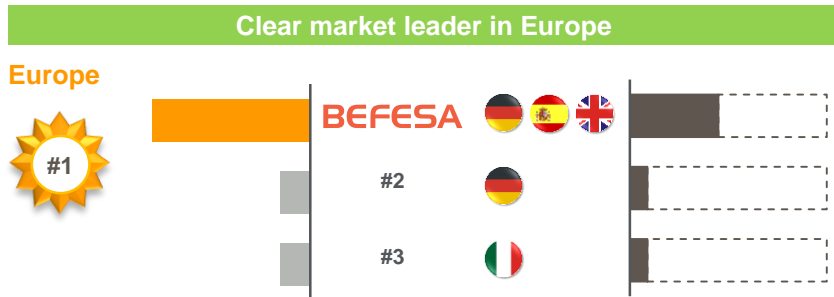
Befesa is the market leader in steel dust and salt slags recycling services with a competitive advantage due to its close proximity to key clients

### Established market leader

#### Steel Dust Recycling Services

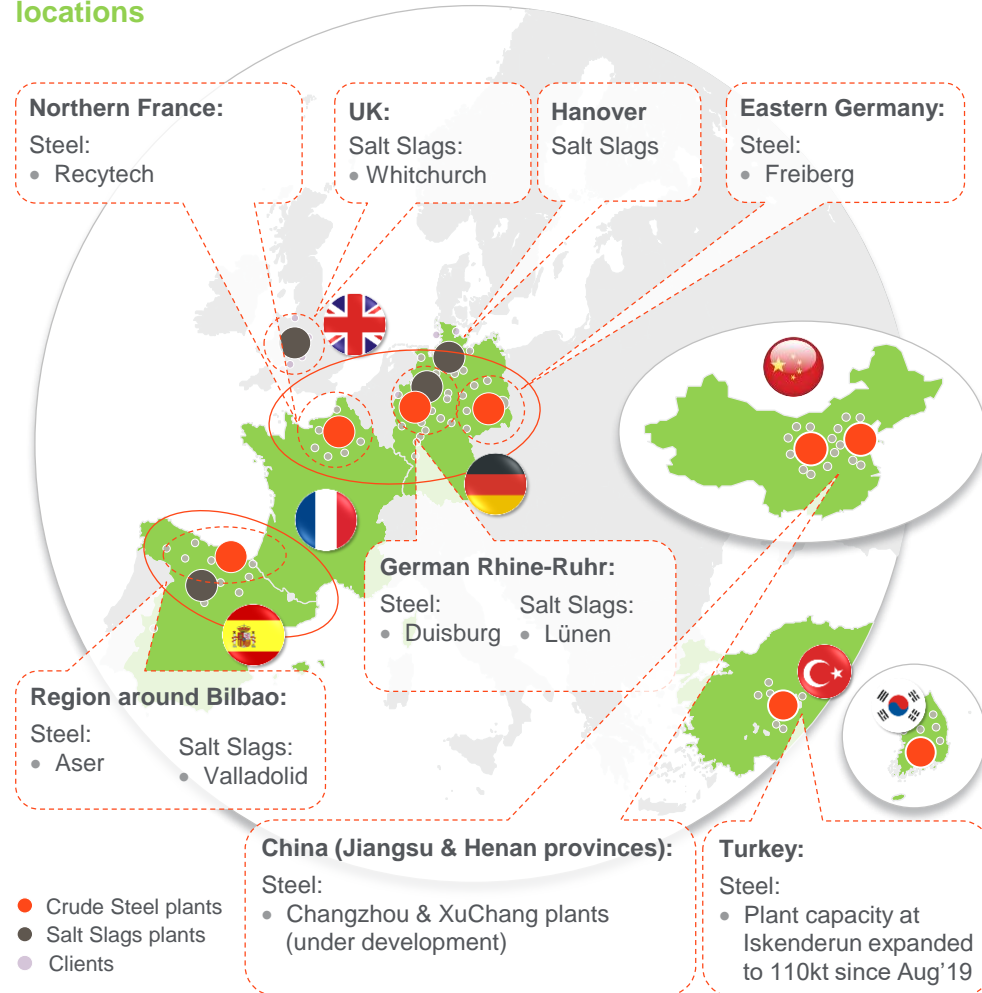


#### Salt Slags Recycling Services



### Proximity to clients provides strong competitive advantage

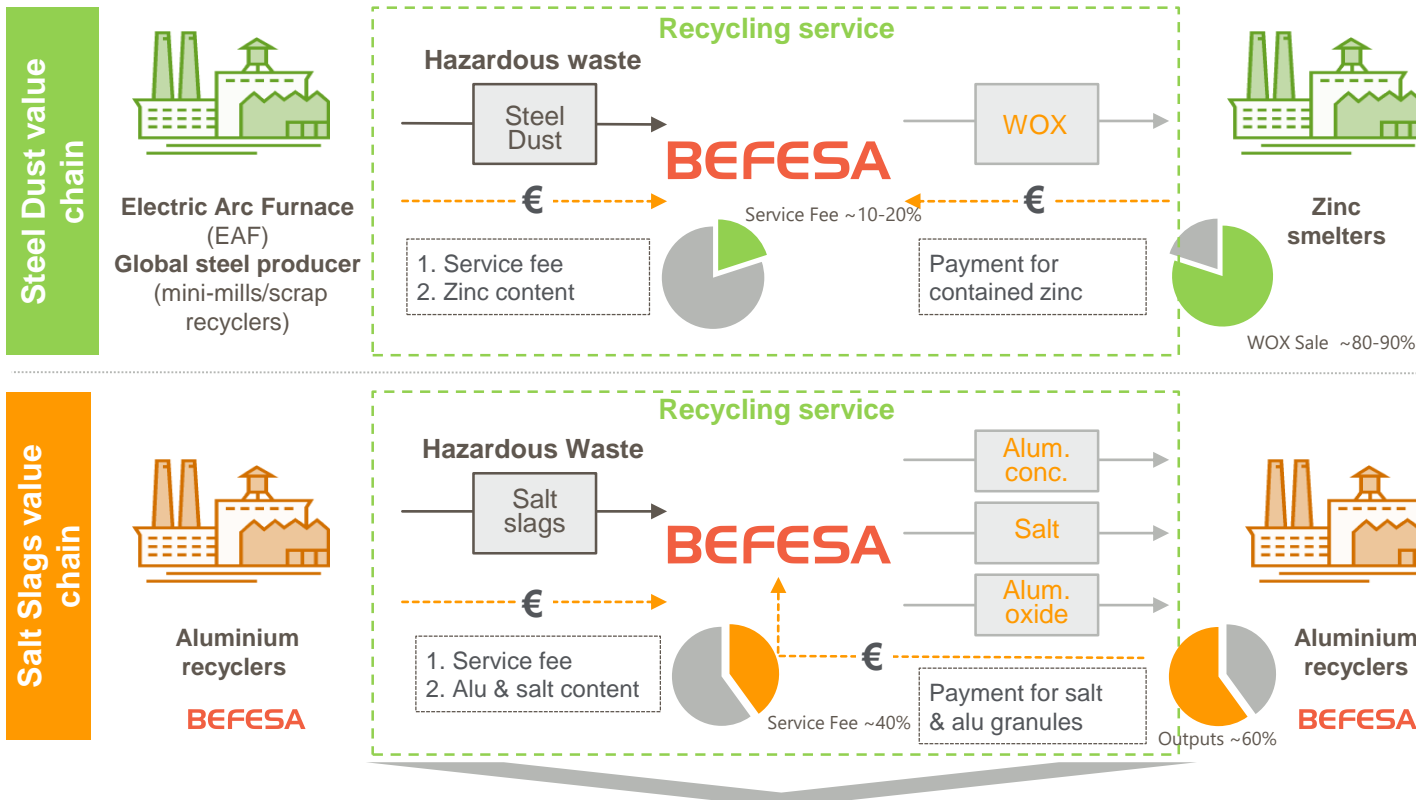
Each Befesa plant usually collects waste from at least 10-15 client locations



Source: Company information.

(1) Excluding China.

### Befesa offers a crucial service taking care of highly regulated hazardous waste in the value chain of secondary steel and aluminium producers



### Consequences of non-compliance

- Major European steel producer struggles with large plant (producing 8% of European steel) due to breaching environmental regulations (contamination of environment)
- Court ordered to partly shut down the plant
- Owner prompted to invest \$3.8bn to bring the plant back to required standards

- In 2002 the owners of a metal foundry in Italy faced prison time for illegal transport and landfilling of hazardous waste

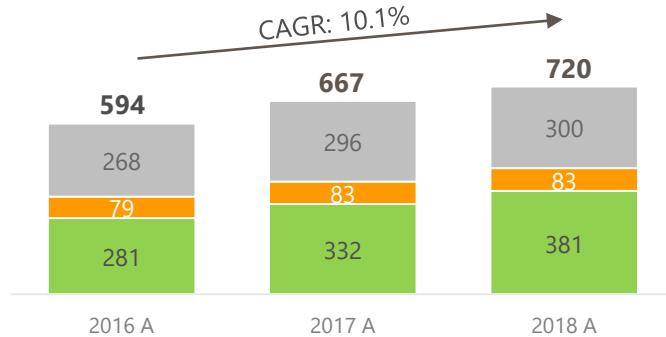
- In 2004 a big aluminium refinery in Italy abandoned 450kt of hazardous waste in the open air over half an hectare
- More than 10 years later the local administration is still collecting funds to proceed to the removal and cleaning of the area

- Befesa collects and recycles hazardous waste from steel producers and aluminium recyclers
- Recycling is mandatory for Befesa's clients due to environmental regulations
- Befesa takes off and effectively takes care of environmental liability for their clients
- Without timely and regulatory compliant offtake of hazardous waste clients face risk of complete shut-down of production as well as severe penalty payments
- Befesa therefore offers a critical element of its clients value chain

- In 2011 a big producer of aluminium alloys in Spain was involved in the transport without authorisation and illegal landfilling of 1.5kt of salt slags on a vacant lot
- Befesa was ultimately contracted to treat the waste properly

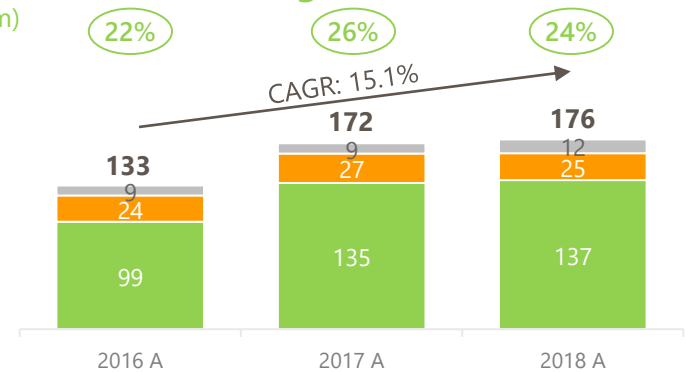
### Revenue<sup>(1)</sup>

(€m)



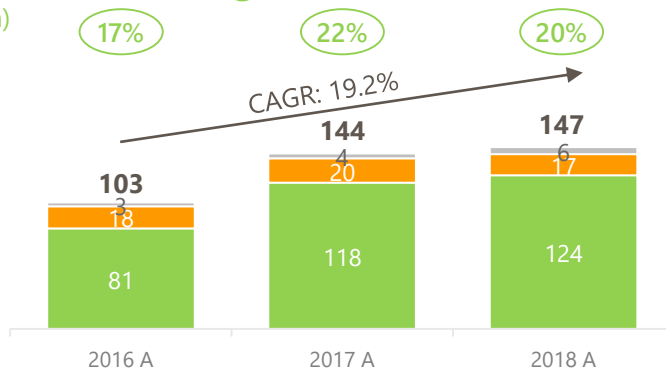
### EBITDA and % margin<sup>(2)</sup>

(€m)



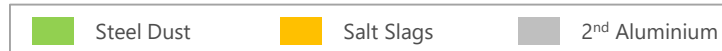
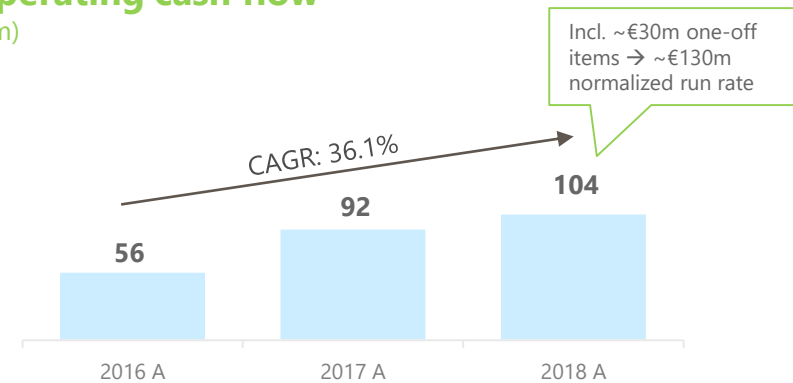
### EBIT and % margin<sup>(2)</sup>

(€m)



### Operating cash flow<sup>(3)</sup>

(€m)



**Robust revenue growth** underpinned by **sustainable increase in volumes accelerating growth**

**Low capital intensity** exemplified by **low, stable D&A** and **high earnings margins**

**Strong operational cash flow** generation due to **low maintenance requirements** providing **funds for growth**

**Continue profitable growth trend ... strong operational cash flow funds growth initiatives**

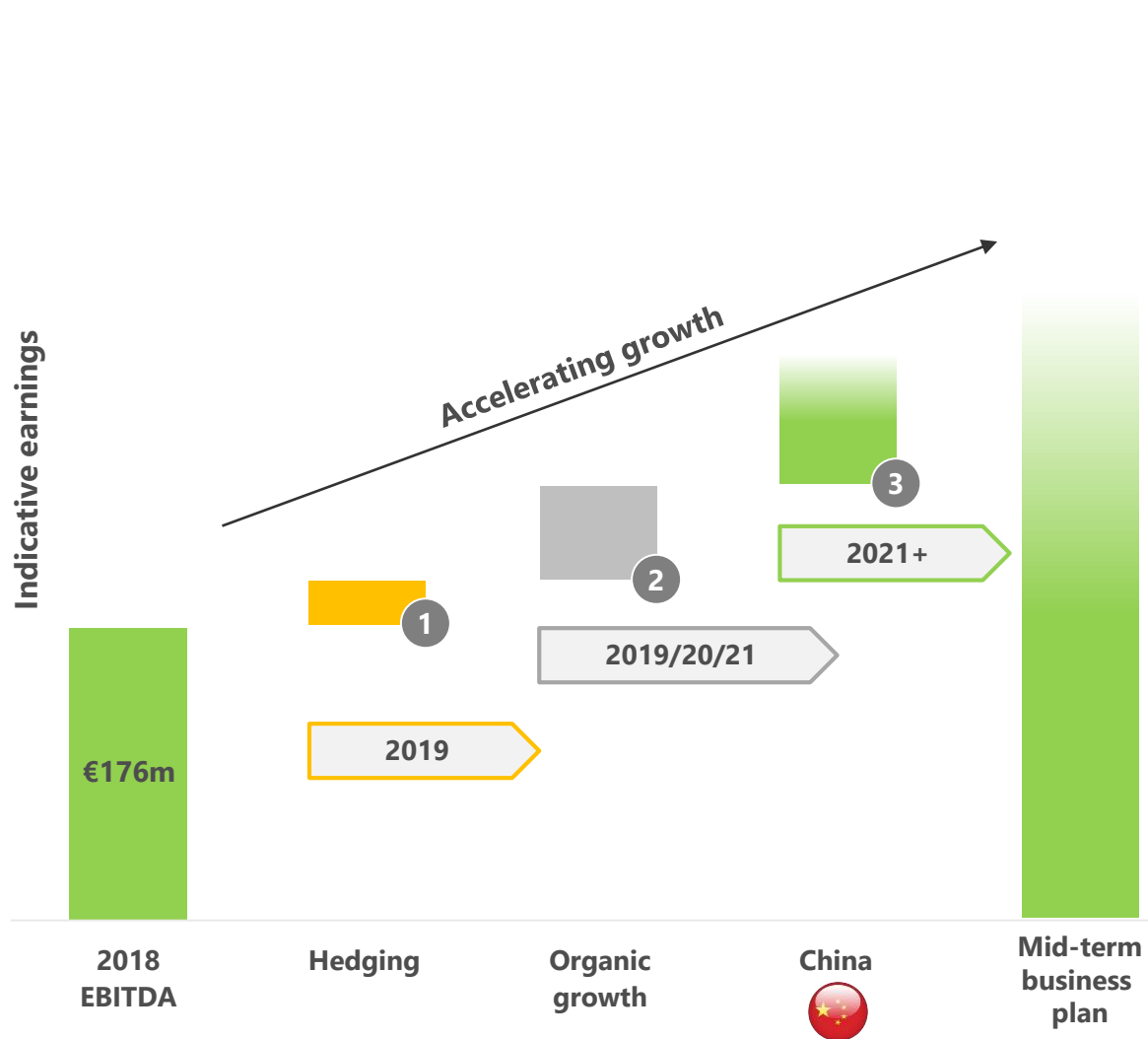
(1) Total revenue excludes internal revenues and are comparable figures after amendment IFRS 15 affecting the revenue recognition of non-operating sales in the 2<sup>nd</sup> Aluminium subsegment; These non-operating sales have limited margin contribution; Reported revenues amounted to €611.7m in fiscal year 2016 and €724.8m in fiscal year 2017

(2) Total EBITDA and EBIT figures of 2016 and 2017 are adjusted for one-off items; Reported EBITDA amounted to €128.8m in 2016 and €153.0m in 2017;

Reported EBIT amounted to €84.3m in 2016 and €122.4m in 2017; EBITDA and EBIT margins as a % of comparable revenue

(3) Operating cash flow per audited consolidated statement of cash flows; after WC, taxes & interest; pre capex & pre dividend

### Accelerating growth through well defined business plan; Hedging in place and executing top 5 growth projects + China



#### 1 Hedging

- 2019: 92.4kt at ~€2,310/t
- 2020: 92.4kt at ~€2,250/t
- 9M 2021: 57.3kt at ~€2,200/t

#### 2 Organic growth

2019/20 focus – top 5 projects:

- Steel Dust:
  - ✓ Turkey 65kt → 110kt; Completed
  - Korea washing plant; Ramp up starting in Dec'19
- Aluminium Salt Slags:
  - 2x tilting furnaces (✓ Bilbao; Barcelona ramp up Nov'19)
  - Expand Hannover (130kt → 170kt)

#### 3 China

- Developing two EAF dust recycling plants in two provinces:
  - #1 (Jiangsu): Broke ground in April '19; Ramp-up end of 2020
  - #2 (Henan): Agreement signed; Breaking ground mid Nov'19; Ramp-up ~H1'21

Senior management team delivering results through long standing industry expertise, entrepreneurial spirit and focus on operational excellence as well as governance and compliance processes



**Javier Molina**  
CEO

CEO since 2000

Has run Befesa for >15 Years  
Became President of Abengoa's  
Environmental Services Division  
in 1994



**Wolf Lehmann**  
CFO; including responsibilities for Operational Excellence and IT

CFO since 2014

20+ years in finance and  
operational leadership roles  
50/50 General Electric / Private Equity



**Asier Zarraonandia**  
Vice President  
Steel Dust  
Recycling Services

>15 yrs with Befesa

Has run the Steel Dust Recycling  
Services Business for >10 years



**Federico Barredo**  
Vice President  
Aluminium Salt Slags  
Recycling Services

>25 yrs with Befesa

Has run the Aluminium Salt Slags  
Recycling Service Business  
for >15 years

### Key achievements / track record



Extensive experience in steel and aluminium recycling business



Strong performance results through focus on operational excellence



Building strong business foundation of ESG, compliance and health & safety processes



Successful international expansion



Track record of successful acquisitions and turnarounds (BUS, Agor, Alcasa, Hankook, Silvermet etc.)



Experience in developing greenfield projects (South Korea, Gravelines, Bernburg)

### Befesa has a strong commitment for a more sustainable world

- Befesa **recycles annually more than 1.5 million tonnes** of hazardous residues, avoiding landfilling and **recovering** more than **600,000 tonnes of valuable materials**
- Befesa's business model is **vital part** of the **circular economy** ... Befesa's core business is sustainability
- Befesa is deploying its **proven environmental services technologies** in other parts of the world, like **China**, and will contribute to the environmental protection in these **new regions**

Befesa agrees with all 17 **United Nations Sustainable Development Goals** and supports all of them. Based on Befesa's business model it focuses to the contribution and impact on the following five goals:



### Available ESG ratings for Befesa





### Financial Calendar

**Thursday, 26 March 2020:**  
Annual Report 2019 & Analyst Call

**Thursday, 30 April 2020:**  
Q1 2020 Statement & Analyst Call

**Thursday, 18 June 2020:**  
Annual General Meeting in Luxembourg

**Wednesday, 29 July 2020:**  
H1 2020 Interim Report & Analyst Call

**Thursday, 29 October 2020:**  
Q3 2020 Statement & Analyst Call

#### IR Contact

**Rafael Pérez**

Director of Investor Relations & Strategy

Phone: +49 (0) 2102 1001 340

email: irbefesa@befesa.com

### Meet Befesa ...

- ✓ 28 Mar 2019 – Mainfirst  
Copenhagen, Mainfirst Corporate Conference Copenhagen
- ✓ 04 Apr – Morgan Stanley Leveraged Finance Conf. 2019 (London)
- ✓ 14 May 2019 – Midcap Partners  
Paris, Annual Small & Midcap Conference
- ✓ 21-23 May 2019 – Berenberg  
New York, US Conference 2019
- ✓ 28 May 2019 – Mainfirst  
Frankfurt, SMid Cap one-on-one Forum 2019
- ✓ 5-7 June 2019 – Deutsche Bank  
Berlin, dbAccess Conference
- ✓ 11-13 June 2019 – Stifel  
Boston, 2019 Cross Sector Insight Conference
- ✓ 27-29 August 2019 – Commerzbank  
Frankfurt, Sector Conference 2019
- ✓ 06 Sep – JPM European HY & Leveraged Finance Conf. (London)
- ✓ 10-12 September 2019 – J.P. Morgan  
London, Small & Mid-Caps Conference 2019
- ✓ 19-20 September 2019 – Citi  
London, SMID/Growth Conference 2019
- ✓ 23-25 September 2019 – Goldman Sachs & Berenberg  
Munich, 8<sup>th</sup> German Corporate Conference
- ✓ 08 Oct – 2019 BBVA Leveraged Finance Day (London)
- ✓ 13-14 November 2019 – Goldman Sachs  
London, 8<sup>th</sup> Global Natural Resources Conference
- ✓ 2-5 December 2019 – Berenberg  
London/Pennyhill Ascot, European Conference 2019