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Outokumpu financial statements release 2019

Significant reduction of net debt to EUR 1,155 million

Highlights in Q4 2019

- Stainless steel deliveries were 458,000 tonnes (534,000 tonnes)1.
- Adjusted EBITDA was EUR 73 million (EUR 89 million).
- EBITDA was EUR 90 million (EUR 92 million).
- Operating cash flow was EUR 143 million (EUR 43
- Net debt was EUR 1,155 million (September 30, 2019: EUR 1,336 million).
- Gearing was 45.1% (September 30, 2019: 51.4%).

Highlights in 2019

- Stainless steel deliveries were 2,196,000 tonnes (2,428,000 tonnes).
- Adjusted EBITDA was EUR 263 million (EUR 485 million).
- EBITDA was EUR 266 million (EUR 496 million).
- Operating cash flow was EUR 371 million (EUR 214
- Net result was EUR -75 million (EUR 130 million).
- Return on capital employed (ROCE) was 0.8% (7.0%).
- The Board of Directors proposes a dividend of EUR 0.10 per share for 2019.

| Group key figures | | Q4/19 | Q4/18 | Q3/19 | 2019 | 2018 |
|----------------------------------------------|--------------|--------|--------|--------|--------|--------|
| Sales | EUR million | 1,398 | 1,586 | 1,590 | 6,403 | 6,872 |
| EBITDA | EUR million | 90 | 92 | 45 | 266 | 496 |
| Adjusted EBITDA 1) | EUR million | 73 | 89 | 45 | 263 | 485 |
| EBIT | EUR million | 30 | 38 | -13 | 33 | 280 |
| Adjusted EBIT 1) | EUR million | 13 | 35 | -13 | 30 | 279 |
| Result before taxes | EUR million | 6 | 20 | -30 | -41 | 175 |
| Net result for the period | EUR million | -15 | 27 | -27 | -75 | 130 |
| Earnings per share | EUR | -0.04 | 0.07 | -0.06 | -0.18 | 0.32 |
| Diluted earnings per share | EUR | -0.04 | 0.07 | -0.06 | -0.18 | 0.32 |
| Return on capital employed | % | 0.8 | 7.0 | 1.0 | 0.8 | 7.0 |
| Net cash generated from operating activities | EUR million | 143 | 43 | 12 | 371 | 214 |
| Net debt at the end of period | EUR million | 1,155 | 1,241 | 1,336 | 1,155 | 1,241 |
| Debt-to-equity ratio at the end of period | % | 45.1 | 45.1 | 51.4 | 45.1 | 45.1 |
| Capital expenditure | EUR million | 65 | 104 | 56 | 221 | 260 |
| Stainless steel deliveries | 1,000 tonnes | 458 | 534 | 533 | 2,196 | 2,428 |
| Personnel at the end of period | | 10,390 | 10,449 | 10,507 | 10,390 | 10,449 |

¹⁾ Adjusted EBITDA or EBIT = EBITDA or EBIT – Items classified as adjustments.

Outokumpu has adopted IFRS 16 - Leases on January 1, 2019 using the modified retrospective approach. Comparative information has not been restated. More information on the changes to Outokumpu's accounting principles and transition impacts is presented in the end of this report.

¹ Figures in parentheses refer to the corresponding period for 2018, unless otherwise stated.



President & CEO Roeland Baan

In 2019, the European steel industry continued to suffer from the surge of imports and unprecedented price pressure caused by the US steel tariffs. It is evident that the EU needs to implement stronger safeguards and other trade defense measures to ensure a level playing field for all market participants.

In this harsh market environment, we kept our focus on enhancing our operational efficiency and securing our competitiveness. Our ongoing operational excellence efforts delivered a 4% productivity improvement in 2019. Furthermore, we were able to release almost EUR 220 million from net working capital, and most importantly we reduced our net debt to EUR 1,155 million.

I am also very proud of our constantly improving safety performance and organizational health. The latter is now only a notch away from the international top benchmark. Our latest customer survey tells a similar story: 72% of our customers are highly satisfied with our products and services which confirms our leading market position.

Outokumpu's full-year adjusted EBITDA amounted to EUR 263 million, strongly affected by exceptionally low deliveries across all business areas. In the fourth quarter, profitability was positively impacted by improved raw material efficiency. Deliveries were low mainly due

to distributor destocking in the US, high import penetration in Europe and low activity in the global automotive industry. These effects were further exacerbated by low prices in Europe. Given these challenging market conditions, business area Europe delivered a fair result demonstrating the resilience of our business model. In the Americas, underlying performance continued to improve, supported by commercial efforts and better product mix. The investment in ferritics production in Calvert is on track and expected to start production in the fourth quarter of 2020.

The dynamics in the stainless steel market have shifted as a result of trade wars and intensified Asian competition. Furthermore, there is an increased demand for organizations to reduce their carbon footprint and contribute to climate change mitigation. These are key targets also for Outokumpu. The high recycled content of 90% in our stainless steel production, continuous energy efficiency improvements and decreasing CO2 emissions support our position as a frontrunner in sustainable stainless steel manufacturing. We are confident that through pursuing our must-win battles with a highlighted focus on sustainability, customer orientation and efficiency, 2020 will be another year of continuing progress for Outokumpu.



Outlook for 01 2020

The stainless steel market is expected to strengthen during the first quarter, supported by typical seasonality.

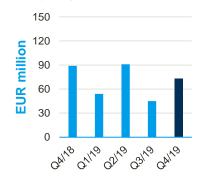
Outokumpu expects its stainless steel deliveries to increase from the fourth quarter of 2019 in all business areas.

First-quarter adjusted EBITDA is expected to be higher compared to the fourth quarter of 2019 (Q4/19: EUR 73 million).

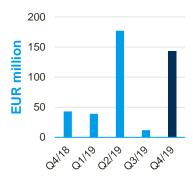


Q4/18 Adj. EBITDA per business area ■ Q4/19 90 **EUR million** 60 30 0 -30 Ferochone

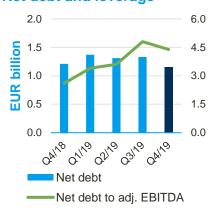
Group adj. EBITDA



Operating cash flow



Net debt and leverage



Results

Q4 2019 compared to Q4 2018

Outokumpu's sales decreased to EUR 1,398 million (EUR 1,586 million) and adjusted EBITDA to EUR 73 million (EUR 89 million). Stainless steel deliveries decreased by 14% from Q4/18. Lower deliveries and higher nickel price had a significant impact on profitability. Raw material-related inventory and metal derivative losses were EUR 9 million (losses of EUR 15 million). Business area Ferrochrome's profitability was negatively impacted by lower ferrochrome benchmark price as well as lower production. Other operations and intra-group items' adjusted EBITDA was EUR -19 million (EUR -4 million) due to higher costs in various areas. The real estate sale in Benrath had a positive impact of EUR 70 million on the fourth-quarter result. Outokumpu booked EUR 53 million provision in its fourth-quarter results related to the restructuring in Germany. The cash impact of the provision will materialize as of 2020. Both the gain on the real estate sale and provision are reported as adjustments to EBITDA.

Q4 2019 compared to Q3 2019

Outokumpu's sales decreased to EUR 1,398 million compared to EUR 1,590 million in the third quarter of 2019. Adjusted EBITDA increased to EUR 73 million compared to EUR 45 million in the third quarter. Stainless steel deliveries in the fourth quarter were 14% lower, but profitability was positively impacted by lower costs across the Group and business area Europe's improved raw material mix. Raw material-related inventory and metal derivative losses in the fourth quarter were EUR 20 million lower than in Q3/19.

2019 compared to 2018

In 2019, Outokumpu's sales decreased to EUR 6,403 million (EUR 6,872 million). Adjusted EBITDA decreased to EUR 263 million (EUR 485 million). Stainless steel deliveries were 10% lower compared to 2018, but product mix was significantly better in 2019 for both business area Europe and business area Americas. Business area Ferrochrome's profitability was suffering from lower ferrochrome benchmark price, but production was above 2018 level. Raw material-related inventory and metal derivative losses were EUR 64 million, significantly higher than the losses of EUR 16 million in 2018. Other operations and intra-group items' adjusted EBITDA amounted to EUR -15 million (EUR 7 million). Other operations and intra-group items' result includes a EUR -14 million expense related to a settlement between Outokumpu and Thyssenkrupp regarding a tax consolidation claim in Italy, as well as other earlier claims from the merger between Outokumpu and Inoxum, which are reported as an adjustment to EBITDA.

EBIT amounted to EUR 33 million (EUR 280 million) and net result amounted to EUR -75 million (EUR 130 million). The net result does not include any material previously unrecognized deferred tax assets (EUR 34 million).



Financial position and cash flow

Operating cash flow amounted to EUR 143 million in the fourth guarter (EUR 43 million). Net working capital decreased by EUR 66 million, compared to a decrease of EUR 15 million in the fourth quarter of 2018. Inventories decreased to EUR 1,424 million (EUR 1,555 million). Fourth-quarter cash flow from investing activities includes EUR 90 million proceeds from real estate sale in Benrath, Germany.

Capital expenditure amounted to EUR 65 million in the fourth quarter (EUR 104 million). For the full-year 2019, capital expenditure amounted to EUR 221 million (EUR 260 million). The ongoing investments include the Kemi mine expansion and the digital transformation project Chorus, including the ERP renewal.

Net debt amounted to EUR 1,155 million at the end of the year, improved from EUR 1,336 in September 2019 and EUR 1,241 million at the end of 2018. Gearing decreased to 45.1% during the fourth quarter (September 30, 2019: 51.4%; December 31, 2018: 45.1%).

Net financial expenses were EUR 27 million in the fourth quarter (EUR 19 million) and EUR 80 million in 2019 (EUR 107 million). Interest expenses were EUR 22 million for the fourth quarter (EUR 17 million) and EUR 76 million for 2019 (EUR 70 million). Cash and cash equivalents were at EUR 325 million at the end of the year (EUR 68 million) and the total liquidity reserves were EUR 1.0 billion (EUR 0.7 billion). In addition to these reserves, EUR 78 million of the EUR 120 million Kemi mine financing is unutilized. Outokumpu has drawn the EUR 400 million term loan in the fourth quarter.

Market development

According to SMR's latest estimates (January 2020), global apparent stainless steel consumption decreased by 0.8% in the fourth quarter compared to the same period last year. EMEA contributed with a growth of 5.2% while demand in the Americas and APAC shrank by 2.8% and 1.9%, respectively. In 2019, global apparent consumption increased by 2.7% compared to the previous year. APAC contributed with a growth of 5.3% while EMEA and Americas shrank by 3.6% and 5.7%.

Global real demand for stainless steel products amounted to 43.8 million tonnes in 2019, an increase of 1.5% from 43.2 million tonnes in 2018. The annual demand growth was strongest in the ABC & Infrastructure segment, increasing by 5% from prior year. Demand in the Consumer Goods & Medical and Industrial & Heavy Industries grew by 3% and 1%, respectively. Meanwhile demand in the Chemical, Petrochemical and Energy segment remained at the same levels as 2018, whereas demand in Automotive & Heavy Transport segment shrank by 7%.

In the first quarter of 2020, global real demand is expected to decrease by 0.6% compared to the fourth quarter of 2019, driven by decrease of 1.1% in APAC, while EMEA and the Americas is expected to grow by 1.2% and 0.3%. Compared to last year's first quarter, real demand is expected to grow by 3.1% driven by an increase of 5.0% in APAC. Meanwhile, demand in EMEA and the Americas is expected to decrease by 2.5% and 1.2%, respectively. In 2020, total global demand is estimated to grow by 2.6% compared to 2019.



Business area Europe

| Europe key figures | | Q4/19 | Q4/18 | Q3/19 | 2019 | 2018 |
|-----------------------------------------------------|--------------|-------|-------|-------|-------|-------|
| Stainless steel deliveries | 1,000 tonnes | 297 | 341 | 356 | 1,459 | 1,547 |
| Sales | EUR million | 862 | 970 | 1,006 | 4,089 | 4,267 |
| Adjusted EBITDA | EUR million | 68 | 33 | 33 | 216 | 248 |
| Adjustments | | | | | | |
| Gain on the sale of real estate in Benrath, Germany | EUR million | 70 | - | - | 70 | - |
| Restructuring costs in Germany | EUR million | -53 | - | - | -53 | - |
| Gain on the sale of PPE and release of | | | | | | |
| provisions related to EMEA restructuring | EUR million | - | 3 | - | - | 10 |
| EBITDA | EUR million | 85 | 36 | 33 | 233 | 259 |
| Operating capital | EUR million | 1,901 | 1,934 | 1,990 | 1,901 | 1,934 |

Outokumpu has adopted IFRS 16 - Leases on January 1, 2019. Comparative information has not been restated.

Results

Q4 2019 compared to Q4 2018

Sales amounted to EUR 862 million (EUR 970 million).

Adjusted EBITDA amounted to EUR 68 million (EUR 33 million).

- Stainless steel deliveries decreased by 13% due to higher imports and weak demand.
- Realized base prices were lower.
- Profitability was positively impacted by improved product mix, higher nickel price and lower costs.
- Planned maintenance at the Tornio stainless steel mill had a negative impact of EUR 15 million on the result.
- Raw material-related inventory and metal derivative gains were EUR 6 million (losses of EUR 11 million)
- The reference period's adjusted EBITDA includes a gain of EUR 11 million resulting from an amendment of Outokumpu's pension plan in Germany.

Q4 2019 compared to Q3 2019

Adjusted EBITDA increased to EUR 68 million (Q3/19: EUR 33 million).

- Stainless steel deliveries were 17% lower due to weaker underlying demand.
- Better raw material mix and efficiency as well lower input costs had a positive impact on margins.
- Planned maintenance at the Tornio stainless steel mill had a negative impact of EUR 15 million on the result in the fourth quarter.
- Raw material-related inventory and metal derivative gains were EUR 6 million compared to losses of EUR 17 million in Q3/19.

2019 compared to 2018

Sales amounted to EUR 4,089 million (EUR 4,267 million).

Adjusted EBITDA amounted to EUR 216 million (EUR 248 million).

- Stainless steel deliveries decreased by 6%.
- Realized base prices were lower due high import pressure, but the negative impact was partly offset by significantly improved product mix and better raw material mix.
- The positive impact from lower costs was partly offset by negative currency impacts.
- Raw material-related inventory and metal derivative losses were EUR 19 million (losses of EUR 26 million).

- Real demand in EMEA increased by 1% compared to Q4/18 and 4% compared to Q3/19. In 2019, real demand in EMEA decreased by 4.3% compared to
- EU cold-rolled imports from the third countries were at a level of 30% in Q4/19, down from 33% in Q3/19. In 2019, EU cold-rolled imports were at 29.2%, slightly down from 29.7% in 2018. (Source: EUROFER, January 2020).
- Distributor inventories were above the long-term average levels at the end on November 2019.



Business area Americas

| Americas key figures | | Q4/19 | Q4/18 | Q3/19 | 2019 | 2018 |
|----------------------------|--------------|-------|-------|-------|-------|-------|
| Stainless steel deliveries | 1,000 tonnes | 134 | 148 | 154 | 601 | 762 |
| Sales | EUR million | 302 | 351 | 337 | 1,346 | 1,715 |
| Adjusted EBITDA | EUR million | 10 | -22 | -11 | -27 | -5 |
| EBITDA | EUR million | 10 | -22 | -11 | -27 | -5 |
| Operating capital | EUR million | 914 | 1,084 | 956 | 914 | 1,084 |

Outokumpu has adopted IFRS 16 - Leases on January 1, 2019. Comparative information has not been restated.

Results

Q4 2019 compared to Q4 2018

Sales amounted to EUR 302 million (EUR 351 million).

Adjusted EBITDA amounted to EUR 10 million (EUR -22 million).

- Stainless steel deliveries decreased by 9% following the normal seasonality and partly due to the decision to terminate low-value export sales.
- Realized base prices were lower.
- Profitability was positively impacted by higher nickel price, lower costs and improved raw material efficiency.
- Raw material-related inventory and metal derivative losses were EUR 8 million (gains of EUR 0 million).

Q4 2019 compared to Q3 2019

Adjusted EBITDA amounted to EUR 10 million (Q3/19: EUR -11 million).

- Stainless steel deliveries decreased by 13%.
- Better customer mix and lower electrode and other input costs positively impacted the result.
- Raw material-related inventory and metal derivative losses were EUR 8 million compared to losses of EUR 15 million in Q3/19.

2019 compared to 2018

Sales amounted to EUR 1,346 million (EUR 1,715 million).

Adjusted EBITDA amounted to EUR -27 million (EUR -5 million).

- Stainless steel deliveries decreased by 21%.
- Input costs were higher, but the impact was partly offset by significantly improved product mix and lower freight costs, both supported profitability.
- Raw material-related inventory and metal derivative losses were EUR 40 million (gains of EUR 20 million).

- In the fourth quarter of 2019, real demand shrank by 7.7% compared to Q4/18. In 2019, real demand decreased by 10% compared to the previous year.
- Cold-rolled imports into the US decreased by 23% in November 2019 compared to November 2018. For the full year 2019, cold-rolled imports decreased to 14% from 18% in 2018. (Source: American Iron & Steel Institute, January 2020).
- Distributor inventories were above average level during the year with a decreasing tendency over the last three months of 2019. (Source: Metals Service Center Institute, January 2020).



Business area Long Products

| Long Products key figures | | Q4/19 | Q4/18 | Q3/19 | 2019 | 2018 |
|----------------------------|--------------|-------|-------|-------|------|------|
| Stainless steel deliveries | 1,000 tonnes | 44 | 64 | 47 | 226 | 285 |
| Sales | EUR million | 135 | 185 | 137 | 642 | 740 |
| Adjusted EBITDA | EUR million | -2 | -1 | -9 | -7 | 25 |
| EBITDA | EUR million | -2 | -1 | -9 | -7 | 25 |
| Operating capital | EUR million | 157 | 179 | 203 | 157 | 179 |

Fagersta Stainless included in stainless steel deliveries, sales, adjusted EBITDA, and EBITDA as of July 1, 2018 and in operating capital as of June 30, 2018.

Outokumpu has adopted IFRS 16 - Leases on January 1, 2019. Comparative information has not been restated.

Results

Q4 2019 compared to Q4 2018

Sales amounted to EUR 135 million (EUR 185 million).

Adjusted EBITDA amounted to EUR -2 million (EUR -1 million).

- Stainless steel deliveries decreased by 32% due to lower external deliveries and internal deliveries to business area Europe.
- Realized base prices were lower.
- The negative impact from lower volumes was partly offset by better product mix and lower costs.
- Raw material-related inventory and metal derivative losses were EUR 0 million (gains of EUR 1 million).
- The reference period's adjusted EBITDA includes a loss of EUR 3 million resulting from an interpretation change related to guaranteed minimum pensions in the UK.

Q4 2019 compared to Q3 2019

Adjusted EBITDA increased to EUR -2 million (Q3/19: EUR -9 million).

- Stainless steel deliveries decreased by 8%.
- External deliveries increased slightly but internal deliveries to business area Europe were lower.
- Better product mix and lower costs of input materials supported profitability.
- Raw material-related inventory and metal derivative losses were EUR 0 million (losses of EUR 6 million).

2019 compared to 2018

Sales amounted to EUR 642 million (EUR 740 million).

Adjusted EBITDA amounted to EUR -7 million (EUR 25 million).

- Stainless steel deliveries decreased by 20% due to lower external and internal deliveries.
- Realized base prices were lower.
- Raw material-related inventory and metal derivative losses were EUR 9 million compared to EUR 0 million in 2018.
- The reference period's adjusted EBITDA includes a gain of EUR 4 million resulting from a change in terms of Outokumpu's defined benefit medical plan in the US and a loss of EUR 3 million resulting from an interpretation change related to guaranteed minimum pensions in the UK.

- Long products market was subdued in 2019. In Europe, demand continued weak in the fourth quarter due to inventory destocking and a decrease in end-user demand, especially in the automotive
- Demand in the US remained stable.



Business area Ferrochrome

| Ferrochrome key figures | | Q4/19 | Q4/18 | Q3/19 | 2019 | 2018 |
|-------------------------|--------------|-------|-------|-------|------|------|
| Ferrochrome production | 1,000 tonnes | 112 | 135 | 131 | 505 | 497 |
| Sales | EUR million | 104 | 143 | 104 | 461 | 542 |
| Adjusted EBITDA | EUR million | 16 | 83 | 19 | 96 | 210 |
| EBITDA | EUR million | 16 | 83 | 19 | 96 | 210 |
| Operating capital | EUR million | 692 | 640 | 686 | 692 | 640 |

Outokumpu has adopted IFRS 16 - Leases on January 1, 2019. Comparative information has not been restated.

Results

Q4 2019 compared to Q4 2018

Sales decreased to EUR 104 million (EUR 143 million).

Adjusted EBITDA decreased to EUR 16 million (EUR 83 million).

- Ferrochrome production was 17% lower.
- Ferrochrome benchmark price was USD 0.22/lb. lower having a negative impact on sales price.
- Profitability was negatively impacted by higher costs, including maintenance costs.
- The reference period's adjusted EBITDA includes a gain of EUR 32 million from insurance compensation related to property damage and business interruption in Tornio.

Q4 2019 compared to Q3 2019

Adjusted EBITDA decreased to EUR 16 million (Q3/19: EUR 19 million).

- Ferrochrome production decreased by 15%.
- Ferrochrome benchmark price was USD 0.02/lb.
- Higher costs in Q4/19 were partly offset by lower electricity costs and positive currency impacts.

2019 compared to 2018

Sales amounted to EUR 461 million (EUR 542 million).

Adjusted EBITDA amounted to EUR 96 million (EUR 210 million).

- Ferrochrome operations were stable with a recordhigh production, and deliveries were also higher.
- Average ferrochrome benchmark price was USD 0.21/lb. lower having a negative impact on sales
- Profitability was negatively impacted by higher costs, mainly related to the mine.
- 2018 adjusted EBITDA was positively impacted by EUR 32 million insurance compensation.

- The European benchmark price for ferrochrome decreased USD 0.02/lb to USD 1.02/lb. from USD 1.04/lb. in Q3/19.
- For Q1/20, the benchmark price has decreased marginally to USD 1.01/lb.



Safety and people

The total recordable injury frequency rate (TRIFR) was 3.2 in 2019 (4.1 in 2018) against the target of less than 3.5. The TRIFR decreased by 22% compared to the previous year and the target was reached.

Outokumpu's headcount decreased by 59 compared to the end of 2018 and totaled 10,390 at the end of 2019 (10,449). The restructuring measures in Germany will lead to further headcount reductions.

Shares

On December 31, 2019, Outokumpu's share capital was EUR 311 million, and the total number of shares was 416,374,448. At the end of the fourth quarter, Outokumpu held 4,599,733 treasury shares. The average number of shares outstanding was 411,435,811 for the fourth guarter and the average number of shares outstanding in 2019 was 411,198,002.

Risks and uncertainties

The main realized risks in 2019 were related to the distortion of the stainless steel markets, originally caused by the US steel tariffs, which continued to have a negative impact on stainless steel base prices and deliveries in Europe throughout the year. Additionally, the fluctuation of the nickel price during the year led to significant volatility (positive and negative impacts) on Outokumpu's quarterly financials. Furthermore, inadequate profitability of business area Americas, mainly due to low deliveries, remained to be a realized risk in 2019. During the reporting year, the fair value of investment in Fennovoima declined significantly, which had an adverse impact on Group's equity.

Short-term risks and uncertainties

Outokumpu is exposed to the following risks and uncertainties in the short term: risks and uncertainties in implementing the announced vision, including measures to implement new IT systems and processes, especially related to implementation of new ERP systems, improve operational reliability, drive competitiveness and further improve financial performance; the risk of permanent safeguard measures initiated by EU not being effective; risks and uncertainties related to global overcapacity in stainless steel, as well as to market development in stainless steel, ferrochrome and competitor actions; dependencies on certain critical suppliers; changes in the prices of ferrochrome, nickel, electrical power and carbon emissions; currency developments affecting the euro, US dollar, Swedish krona, and British pound; changes in interest margins applied for Outokumpu; risks related to the fair value of shareholdings, e.g. investment in the Fennovoima project; project and investment implementation risks, including the ongoing project in the Kemi mine; IT dependency and cyber security risks; refinancing risks; counterparty risks related to customers and other business partners, including suppliers and financial institutions.

Possible adverse changes in the global political and economic environment, including a severe global economic downturn, may have a significant negative impact on Outokumpu's overall business and access to financial markets. Outokumpu also considers recent events in its risk assessments, such as: slowing economic growth in our main market Europe, particularly in Germany; the UK's decision to leave the EU and possible risks related to trade relations; the possible effect of the rapidly evolving coronavirus situation on global trade flows and capital markets.

Board of Directors' proposal for profit distribution

According to Outokumpu's dividend policy, the dividend pay-out ratio throughout a business cycle shall be in a range of 30-50 per cent of net income. According to the parent company's financial statements on December 31, 2019 distributable funds totaled EUR 2,287 million, of which retained earnings were EUR 164 million.

The Board of Directors is proposing to the Annual General Meeting to be held on March 31, 2020 that a dividend of EUR 0.10 per share is paid for 2019.

Helsinki, February 5, 2020

Outokumpu Oyj **Board of Directors**



Financial information

| Condensed statement of income (FUD william) | Oct. Dec | Oct. Doc | len Des | Ion Doo |
|----------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| Condensed statement of income (EUR million) | Oct-Dec 2019 | Oct-Dec 2018 | Jan-Dec 2019 | Jan-Dec 2018 |
| Sales | 1,398 | 1,586 | 6,403 | 6.872 |
| Cost of sales | -1,382 | -1,534 | -6,108 | -6,398 |
| Gross margin | 16 | 52 | 295 | 474 |
| Other operating income | 88 | 59 | 107 | 99 |
| Sales, general and administrative costs | -71 | -70 | -292 | -275 |
| Other operating expenses | -2 | -2 | -77 | -19 |
| EBIT | 30 | 38 | 33 | 280 |
| Share of results in associated companies and joint ventures | 3 | 1 | 6 | 3 |
| Interest expenses | -22 | -17 | -76 | -70 |
| Net other financial income and expenses | -5 | -2 | -4 | -37 |
| Total financial income and expenses | -27 | -19 | -80 | -107 |
| Result before taxes | 6 | 20 | -41 | 175 |
| Income taxes | -21 | 7 | -33 | -45 |
| Net result for the period | -15 | 27 | -75 | 130 |
| Earnings per share for result attributable to the equity holders of the Company | | | | |
| Earnings per share, EUR | -0.04 | 0.07 | -0.18 | 0.32 |
| Diluted earnings per share, EUR | -0.04 | 0.07 | -0.18 | 0.32 |
| Statement of comprehensive income (EUR million) | Oct-Dec 2019 | Oct-Dec 2018 | Jan-Dec 2019 | Jan-Dec 2018 |
| Net result for the period | -15 | 27 | -75 | 130 |
| Other comprehensive income | | | | |
| Items that may be reclassified subsequently to profit or loss: | | | | |
| Exchange differences on translating foreign operations | | | | |
| Change in exchange differences | -19 | 8 | 25 | 24 |
| Reclassification adjustments from other comprehensive income to profit or loss | 3 | - | 3 | - |
| Cash flow hedges | | | | |
| Fair value changes during the financial year | 2 | 2 | 12 | 4 |
| Reclassification adjustments from other comprehensive income to profit or loss | -1 | -1 | -1 | -4 |
| Reclassification adjustments from other comprehensive income to inventory Income tax relating to cash flow hedges | -1 | -0 | -2 -1 | -0 |
| Itams that will not be reclassified to profit or loss. | | | | |
| Items that will not be reclassified to profit or loss: Remeasurements on defined benefit obligation plans | | | | |
| Changes during the accounting period | -7 | 4 | -43 | -7 |
| Income tax relating to remeasurements | -2 | 2 | 10 | -1 |
| Financial assets at fair value through other comprehensive income | -1 | 0 | -54 | 2 |
| Share of other comprehensive income in | • | | • •• | |
| associated companies and joint ventures | 0 | 0 | -0 | -0 |
| Other comprehensive income for the period, net of tax | -24 | 15 | -49 | 18 |
| Total comprehensive income for the period | -39 | 42 | -124 | 148 |
| | | | | |

Net result for the period and total comprehensive income for the period are fully attributable to the equity holders of the company.

Outokumpu has adopted IFRS 16 – Leases on January 1, 2019 using the modified retrospective approach. Comparative information has not been restated. More information on the changes to Outokumpu's accounting principles and transition impacts is presented in the end of this report.



| Condensed statement of financial position (EUR million) | Dec 31 | Dec 31 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------|
| | 2019 | 2018 |
| ASSETS | | |
| Non-current assets | | |
| Intangible assets | 607 | 585 |
| Property, plant and equipment | 2,767 | 2,659 |
| Investments in associated companies and joint ventures | 38 | 53 |
| Other financial assets | 36 | 88 |
| Deferred tax assets | 229 | 247 |
| Defined benefit plan assets | 68 | 72 |
| Trade and other receivables | 2 | 2 |
| Total non-current assets | 3,747 | 3,706 |
| Current assets | | |
| Inventories | 1,424 | 1,555 |
| Other financial assets | 28 | 28 |
| Trade and other receivables | 514 | 640 |
| Cash and cash equivalents | 325 | 68 |
| Total current assets | 2,291 | 2,292 |
| TOTAL ASSETS | 6,038 | 5,998 |
| EQUITY AND LIABILITIES | | |
| Equity attributable to the equity holders of the Company | 2,562 | 2,750 |
| Non-current liabilities | | |
| Non-current debt | 1,053 | |
| Other financial liabilities | | 798 |
| Deferred tax liabilities | | |
| | - 12 | 1 |
| Defined benefit and other long-term employee benefit obligations | - | 1 12 |
| Defined benefit and other long-term employee benefit obligations Provisions | 12 | 1 12 318 |
| | - 12 335 | 1 12 318 65 |
| Provisions | - 12 335 85 | 1 12 318 65 35 |
| Provisions Trade and other payables | 12 335 85 29 | 1 12 318 65 35 |
| Provisions Trade and other payables Total non-current liabilities | 12 335 85 29 | 1 12 318 65 35 |
| Provisions Trade and other payables Total non-current liabilities Current liabilities | - 12 335 85 29 | 1 12 318 65 35 1,229 |
| Provisions Trade and other payables Total non-current liabilities Current liabilities Current debt | - 12 335 85 29 1,514 | 1 12 318 65 35 1,229 511 |
| Provisions Trade and other payables Total non-current liabilities Current liabilities Current debt Other financial liabilities | - 12 335 85 29 1,514 | 1 12 318 65 35 1,229 511 20 5 |
| Provisions Trade and other payables Total non-current liabilities Current liabilities Current debt Other financial liabilities Provisions Trade and other payables | - 12 335 85 29 1,514 427 17 25 | 798 1 12 318 65 35 1,229 511 20 5 1,483 2,019 |
| Provisions Trade and other payables Total non-current liabilities Current liabilities Current debt Other financial liabilities Provisions | - 12 335 85 29 1,514 427 17 25 1,493 | 1 12 318 65 35 1,229 511 20 5 1,483 |

 $Out okumpu \ has \ adopted \ IFRS\ 16-Leases \ on \ January\ 1,2019 \ using \ the \ modified \ retrospective \ approach. \ Comparative \ information \ has \ not \ been \ restated.$ More information on the changes to Outokumpu's accounting principles and transition impacts is presented in the end of this report.



| Condensed statement of cash flows (EUR million) | Oct-Dec | Oct-Dec | Jan-Dec | Jan-Dec |
|----------------------------------------------------------|---------|---------|---------|---------|
| | 2019 | 2018 | 2019 | 2018 |
| Net result for the period | -15 | 27 | -75 | 130 |
| Adjustments | | | | |
| Depreciation, amortization and impairments | 60 | 53 | 233 | 216 |
| Other non-cash adjustments | 55 | -16 | 97 | 96 |
| Change in working capital | 66 | 15 | 218 | -112 |
| Provisions, and defined benefit and other long-term | | | | |
| employee benefit obligations paid | -14 | -19 | -53 | -59 |
| Dividends and interests received | 6 | 0 | 12 | 2 |
| Interests paid | -16 | -15 | -56 | -54 |
| Income taxes paid | 1 | -2 | -5 | -5 |
| Net cash from operating activities | 143 | 43 | 371 | 214 |
| Acquired businesses, net of cash | -3 | | -3 | -10 |
| Purchases of assets | -54 | -86 | -190 | -245 |
| Proceeds from the disposal of subsidiaries, net of cash | 9 | - | 9 | |
| Proceeds from the sale of assets | 93 | 11 | 109 | 22 |
| Other investing cash flow | 1 | - '- | 10 | 4 |
| Net cash from investing activities | 44 | -75 | -65 | -229 |
| Cash flow before financing activities | 187 | -32 | 306 | -14 |
| Dividends paid | - | - | -62 | -103 |
| Treasury share purchase | - | - | - | -17 |
| Borrowings of non-current debt | 441 | 80 | 515 | 329 |
| Repayment of non-current debt | -30 | -28 | -110 | -245 |
| Change in current debt | -396 | -132 | -396 | 7 |
| Other financing cash flow | -0 | -3 | 3 | 1 |
| Net cash from financing activities | 14 | -82 | -49 | -29 |
| Net change in cash and cash equivalents | 201 | -114 | 256 | -43 |
| Cash and cash equivalents at the beginning of the period | 123 | 182 | 68 | 112 |
| Net change in cash and cash equivalents | 201 | -114 | 256 | -43 |
| Foreign exchange rate effect | 0 | 0 | 0 | -1 |
| Cash and cash equivalents at the end of the period | 325 | 68 | 325 | 68 |



| (EUR MIIIION) | | | | Attributable | to the e | quity noide | ers of the | e parent | | | |
|-------------------------------------------------|---------------|--------------|-----------------------------------------|---------------------------------------------------------------|------------------------------|------------------------------------------------------|----------------------------|-----------------------------------------------|-----------------|----------------------------|--------------|
| | Share capital | Premium fund | Invested unrestricted equity reserve | Other reserves Fair value reserve from financial assets | at fair value through OCI | Fair value reserve from derivatives Cumulative | translation differences | Remeasurements of defined benefit plans | Treasury shares | Other retained earnings | Total equity |
| Equity on Jan 1, 2018 | 311 | 714 | 2,103 | 3 | 3 | -3 | -81 | -72 | -26 | -225 | 2,728 |
| | | | | | | | | | | | |
| Net result for the period | - | - | - | - | - | - | - | - | - | 130 | 130 |
| Other comprehensive income | - | - | - | - | 2 | 0 | 24 | -8 | - | -0 | 18 |
| Total comprehensive income for the period | - | - | - | - | 2 | 0 | 24 | -8 | - | 130 | 148 |
| Transactions with equity holders of the Company | | | | | | | | | | | |
| Contributions and distributions | | | | | | | | | | | |
| Dividend distribution | - | - | - | - | - | - | - | - | - | -103 | -103 |
| Share-based payments | - | - | - | - | - | - | - | - | 3 | -8 | -5 |
| Treasury shares acquired | - | - | - | - | - | - | - | - | -17 | - | -17 |
| Equity on Dec 31, 2018 | 311 | 714 | 2,103 | 3 | 5 | -3 | -56 | -80 | -40 | -207 | 2,750 |
| Net result for the period | - | - | - | - | - | - | - | - | - | -75 | -75 |
| Other comprehensive income | - | - | - | - | -54 | 9 | 29 | -33 | - | -0 | -49 |
| Total comprehensive income for the period | - | - | - | - | -54 | 9 | 29 | -33 | - | -75 | -124 |
| Transactions with equity holders of the Company | | | | | | | | | | | |
| Contributions and distributions | | | | | | | | | | | |
| Dividend distribution | - | - | - | - | - | - | - | - | - | -62 | -62 |
| Share-based payments | - | - | - | - | - | - | - | - | 7 | -9 | -3 |
| Other | - | - | - | - | - | - | - | -3 | - | 3 | - |
| Equity on Dec 31, 2019 | 311 | 714 | 2,103 | 3 | -49 | 6 | -27 | -116 | -33 | -350 | 2,562 |
| | | | | | | | | | | | |



| Adjustments to EBITDA and EBIT (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 | |
|------------------------------------------------------|--------------|---------|---------|---------|---------|
| Gain on the sale of real estate in Benrath, Germa | ny | 70 | - | 70 | - |
| Restructuring costs in Germany | | -53 | - | -53 | - |
| Settlement with ThyssenKrupp | | - | - | -14 | |
| Gain on the sale of PPE and release of | | | | | |
| provisions related to EMEA restructuring | | - | 3 | - | 10 |
| Adjustments to EBITDA | | 17 | 3 | 3 | 10 |
| Impairment related to Group's digital transformation | n project | - | - | - | -10 |
| Adjustments to EBIT | | 17 | 3 | 3 | 0 |
| Group key figures | | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Scope of activity | | | | | |
| Capital employed at the end of period | EUR million | 3,904 | 4,086 | 3,904 | 4,086 |
| Capital expenditure | EUR million | 65 | 104 | 221 | 260 |
| Depreciation and amortization | EUR million | -59 | -52 | -230 | -204 |
| Impairments | EUR million | -1 | -1 | -3 | -12 |
| Personnel at the end of period | | 10,390 | 10,449 | 10,390 | 10,449 |
| - average for the period | | 10,445 | 10,459 | 10,645 | 10,468 |
| Profitability | | | | | |
| Adjusted EBITDA | EUR million | 73 | 89 | 263 | 485 |
| Adjustments to EBITDA | EUR million | 17 | 3 | 3 | 10 |
| EBITDA | EUR million | 90 | 92 | 266 | 496 |
| Earnings per share | EUR | -0.04 | 0.07 | -0.18 | 0.32 |
| Diluted earnings per share | EUR | -0.04 | 0.07 | -0.18 | 0.32 |
| Adjusted average number of shares 1) | 1,000 shares | 411,436 | 410,103 | 411,198 | 411,066 |
| Return on equity | % | -2.8 | 4.8 | -2.8 | 4.8 |
| Return on capital employed | % | 0.8 | 7.0 | 0.8 | 7.0 |
| Financing and financial position | | | | | |
| Non-current debt | EUR million | 1,053 | 798 | 1,053 | 798 |
| Current debt | EUR million | 427 | 511 | 427 | 511 |
| Cash and cash equivalents | EUR million | -325 | -68 | -325 | -68 |
| Net debt at the end of period | EUR million | 1,155 | 1,241 | 1,155 | 1,241 |
| Net debt to Adjusted EBITDA | | 4.4 | 2.6 | 4.4 | 2.6 |
| Equity-to-assets ratio at the end of period | % | 42.5 | 45.9 | 42.5 | 45.9 |
| Debt-to-equity ratio at the end of period | % | 45.1 | 45.1 | 45.1 | 45.1 |
| Equity per share at the end of period 1) | EUR | 6.22 | 6.70 | 6.22 | 6.70 |
| 1) = 1 | | | | | |

¹⁾ Excluding treasury shares.

 $Outokumpu\ has\ adopted\ IFRS\ 16-Leases\ on\ January\ 1,\ 2019.\ Comparative\ information\ has\ not\ been\ restated.$



| Europe total or which intra-group 862 970 4,089 4,267 of which intra-group 12 11 18 66 97 Americas total 302 351 1,346 1,715 of which intra-group 0 2 3 45 Long Products total 1135 1155 182 720 of which intra-group 72 88 293 345 for which intra-group 71 170 290 273 group total sales 1,338 1,588 653 587 et which intra-group 71 70 290 273 Group total sales 1,338 1,588 6,403 6,672 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 88 33 216 248 Americas 10 22 27 45 Long Products 2 1 7 25 Ferrochrome 16 | Sales by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------|---------|-------|-------|
| Americas total 302 351 1,346 1,715 of which intra-group 0 2 3 45 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 470 | Europe total | 862 | 970 | 4,089 | 4,267 |
| of which intra-group 0 2 3 45 Long Products total 135 185 642 740 of which intra-group 20 40 137 220 Ferrochrome total 104 143 461 542 Other operations total 178 135 653 587 Other operations total 178 135 653 587 of which intra-group 71 70 290 273 Group total sales 1,398 1,596 6,403 6,872 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 -22 -27 -5 Long Products -2 -1 -7 -25 Ferrochrome 16 83 96 263 Other operations and intra-group items -19 -4 -15 -7 Group total adjustments to EBITDA 17 | of which intra-group | 21 | 18 | 66 | 97 |
| Long Products total of which intra-group | Americas total | 302 | 351 | 1,346 | 1,715 |
| of which intra-group 20 40 137 220 Ferrochrome total 104 143 461 542 of which intra-group 72 68 293 345 Other operations total 178 135 653 587 drive in intra-group 71 7 70 290 227 Group total sales 1,398 1,586 6,403 6,872 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 39 223 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Long Products < | of which intra-group | 0 | 2 | 3 | 45 |
| Ferrochrome total | Long Products total | 135 | 185 | 642 | 740 |
| of which intra-group 72 68 293 345 Other operations total 178 135 653 587 of which intra-group 71 70 290 273 Group total sales 1,398 1,586 6,403 6,872 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -15 -7 Group total adjusted EBITDA 73 89 263 485 Adjusted EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Cong Products - <t< td=""><td>of which intra-group</td><td>20</td><td>40</td><td>137</td><td>220</td></t<> | of which intra-group | 20 | 40 | 137 | 220 |
| Other operations total 178 135 653 587 of which intra-group 71 70 290 273 Group total sales 1,398 1,586 6,403 6,872 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 -22 -27 -5 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -15 7 Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Long Products - - - - Ferrochrome - - - - Crub potal adjustments in EBIT DA 17 | Ferrochrome total | 104 | 143 | 461 | 542 |
| of which intra-group 71 70 290 273 Group total sales 1,398 1,586 6,403 6,872 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 22 27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 63 96 210 Other operations and intra-group items -19 -4 -15 7 Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Chong Products - - - - Ferrochrome - - - - - Coup total adjustments in EBIT 17 | of which intra-group | 72 | 68 | 293 | 345 |
| Group total sales 1,398 1,586 6,403 6,872 Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -15 7 Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Long Products - - - - Ferrochrome - - - - Other operations - - - - Group total adjustments in EBIT DA 17 3 | Other operations total | 178 | 135 | 653 | 587 |
| Adjusted EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 68 33 216 248 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -15 7 Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Chang Products - - - - Ferrochrome - - - - - Other operations - - - - - - - - - - - - - - - - -< | of which intra-group | 71 | 70 | 290 | 273 |
| Europe | Group total sales | 1,398 | 1,586 | 6,403 | 6,872 |
| Europe | | | | | |
| Americas | Adjusted EBITDA by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Comparison Com | Europe | 68 | 33 | 216 | 248 |
| Ferochrome 16 83 96 210 Other operations and intra-group items -19 -4 -15 7 Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - - Long Products - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Americas | 10 | -22 | -27 | -5 |
| Other operations and intra-group items -19 -4 -15 7 Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - - Long Products - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Long Products | -2 | -1 | -7 | 25 |
| Group total adjusted EBITDA 73 89 263 485 Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Long Products - - - - Ferrochrome - - - - - Other operations - - - - - - Group total adjustments in EBITDA 117 3 3 10 Other operations - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Ferrochrome | 16 | 83 | 96 | 210 |
| Adjustments to EBITDA and EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 17 3 17 10 Americas - - - - Long Products - - - - Ferrochrome - - - -14 - Group total adjustments in EBITDA 17 3 3 10 Other operations - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Other operations and intra-group items | -19 | -4 | -15 | 7 |
| Europe 17 3 17 10 Americas - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Group total adjusted EBITDA | 73 | 89 | 263 | 485 |
| Europe 17 3 17 10 Americas - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | | | | | |
| Americas < | Adjustments to EBITDA and EBIT by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Long Products - - - - Ferrochrome - - - - Other operations - - -14 - Group total adjustments in EBITDA 17 3 3 10 Other operations - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - < | Europe | 17 | 3 | 17 | 10 |
| Ferrochrome - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <th< td=""><td>Americas</td><td>-</td><td>-</td><td>-</td><td></td></th<> | Americas | - | - | - | |
| Other operations -0 - -14 - Group total adjustments in EBITDA 17 3 3 10 Other operations - - - - -10 Group total adjustments in EBIT 17 3 3 0 EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 85 36 233 259 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 | Long Products | - | - | - | |
| Group total adjustments in EBITDA 17 3 3 10 Other operations - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <t< td=""><td>Ferrochrome</td><td>-</td><td>-</td><td>-</td><td></td></t<> | Ferrochrome | - | - | - | |
| Other operations - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Other operations | -0 | - | -14 | |
| EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 85 36 233 259 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Group total adjustments in EBITDA | 17 | 3 | 3 | 10 |
| EBITDA by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 85 36 233 259 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Other operations | - | - | - | -10 |
| Europe 85 36 233 259 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Group total adjustments in EBIT | 17 | 3 | 3 | 0 |
| Europe 85 36 233 259 Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | | | | | |
| Americas 10 -22 -27 -5 Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | EBITDA by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Long Products -2 -1 -7 25 Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Europe | 85 | 36 | 233 | 259 |
| Ferrochrome 16 83 96 210 Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Americas | 10 | -22 | -27 | -5 |
| Other operations and intra-group items -19 -4 -29 7 Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Long Products | -2 | -1 | -7 | 25 |
| Group total EBITDA 90 92 266 496 Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Ferrochrome | 16 | 83 | 96 | 210 |
| Adjusted EBIT by segment (EUR million) Q4/2019 Q4/2018 2019 2018 Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Other operations and intra-group items | -19 | -4 | -29 | 7 |
| Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Group total EBITDA | 90 | 92 | 266 | 496 |
| Europe 33 -0 82 134 Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | | | | | |
| Americas -5 -35 -84 -56 Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Adjusted EBIT by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Long Products -4 -3 -16 18 Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Europe | 33 | -0 | 82 | 134 |
| Ferrochrome 8 75 67 179 Other operations and intra-group items -20 -1 -19 4 | Americas | -5 | -35 | -84 | -56 |
| Other operations and intra-group items -20 -1 -19 4 | Long Products | -4 | -3 | -16 | 18 |
| | Ferrochrome | 8 | 75 | 67 | 179 |
| Group total adjusted EBIT 13 35 30 279 | Other operations and intra-group items | -20 | -1 | -19 | 4 |
| | Group total adjusted EBIT | 13 | 35 | 30 | 279 |

 $Outokumpu\ has\ adopted\ IFRS\ 16-Leases\ on\ January\ 1,\ 2019.\ Comparative\ information\ has\ not\ been\ restated.$



| EBIT by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
|--------------------------------------------------------|---------|---------|--------|--------|
| Europe | 50 | 3 | 99 | 144 |
| Americas | -5 | -35 | -84 | -56 |
| Long Products | -4 | -3 | -16 | 18 |
| Ferrochrome | 8 | 75 | 67 | 179 |
| Other operations and intra-group items | -20 | -1 | -34 | -6 |
| Group total EBIT | 30 | 38 | 33 | 280 |
| | | | | |
| Depreciation and amortization by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Europe | -35 | -32 | -134 | -114 |
| Americas | -14 | -13 | -56 | -51 |
| Long Products | -2 | -2 | -8 | -6 |
| Ferrochrome | -7 | -8 | -29 | -30 |
| Other operations | -1 | 3 | -4 | -3 |
| Group total depreciation and amortization | -59 | -52 | -230 | -204 |
| | | | | |
| Capital expenditure by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Europe | 14 | 39 | 44 | 76 |
| Americas | 6 | 9 | 20 | 18 |
| Long Products | 2 | 6 | 18 | 30 |
| Ferrochrome | 31 | 30 | 103 | 79 |
| Other operations | 13 | 19 | 35 | 57 |
| Group total capital expenditure | 65 | 104 | 221 | 260 |
| | | | | |
| Operating capital by segment (EUR million) | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Europe | 1,901 | 1,934 | 1,901 | 1,934 |
| Americas | 914 | 1,084 | 914 | 1,084 |
| Long Products | 157 | 179 | 157 | 179 |
| Ferrochrome | 692 | 640 | 692 | 640 |
| Other operations and intra-group items | 23 | 15 | 23 | 15 |
| Group total operating capital | 3,687 | 3,851 | 3,687 | 3,851 |
| | | | | |
| Personnel at the end of period by segment | Q4/2019 | Q4/2018 | 2019 | 2018 |
| Europe | 6,753 | 6,806 | 6,753 | 6,806 |
| Americas | 1,934 | 1,991 | 1,934 | 1,991 |
| Long Products | 883 | 892 | 883 | 892 |
| Ferrochrome | 472 | 441 | 472 | 441 |
| Other operations | 348 | 319 | 348 | 319 |
| Group total personnel at the end of period | 10,390 | 10,449 | 10,390 | 10,449 |

 $Outokumpu\ has\ adopted\ IFRS\ 16-Leases\ on\ January\ 1,\ 2019.\ Comparative\ information\ has\ not\ been\ restated.$



| Geographical information – Sales by destination (EUR million) | Jan-Dec | Jan-Dec |
|-----------------------------------------------------------------------------|---------|---------|
| | 2019 | 2018 |
| Finland | 264 | 230 |
| Other Europe | 3,598 | 3,951 |
| North America | 1,573 | 1,820 |
| Asia and Oceania | 506 | 440 |
| Other countries | 462 | 431 |
| Group total sales | 6,403 | 6,872 |
| Sales to other countries include the parent company's nickel warrant sales. | | |
| Total external sales by segment | | |
| Europe | 4,023 | 4,169 |
| of which to Finland | 254 | 219 |
| of which to other Europe | 3,277 | 3,477 |
| of which to North America | 96 | 74 |
| of which to Asia and Oceania | 349 | 349 |
| of which to other counties | 47 | 50 |
| Americas | 1,343 | 1,670 |
| of which to other Europe | 0 | 40 |
| of which to North America | 1,277 | 1,551 |
| of which to Asia and Oceania | 13 | 12 |
| of which to other counties | 52 | 67 |
| Long Products | 505 | 521 |
| of which to Finland | 1 | 0 |
| of which to other Europe | 265 | 283 |
| of which to North America | 200 | 195 |
| of which to Asia and Oceania | 39 | 42 |
| Ferrochrome | 168 | 197 |
| of which to Finland | 8 | 10 |
| of which to other Europe | 56 | 150 |
| of which to Asia and Oceania | 104 | 37 |
| of which to other counties | 1 | - |
| Other operations | 363 | 314 |
| of which to other countries | 363 | 314 |
| Group total sales | 6,403 | 6,872 |
| Group total sales | 0,403 | 0 |

Sales of Other operations include the parent company's nickel warrant sales.



| Property, plant and equipment (EUR million) | Jan-Dec | Jan-Dec |
|----------------------------------------------------------------|----------------|----------------|
| | 2019 | 2018 |
| Carrying value at the beginning of the period | 2,659 | 2,633 |
| IFRS 16 transition impact | 131 | - |
| Translation differences | 15 | 28 |
| Additions | 205 | 189 |
| Acquired subsidiaries | - | 9 |
| Disposals | -24 | -1 |
| Disposed subsidiaries | -1 | - |
| Reclassifications | 3 | -1 |
| Depreciation and impairments | -226 | -197 |
| Other | 5 | <u>-</u> |
| Carrying value at the end of the period | 2,767 | 2,659 |
| Commitments (EUR million) | Dec 31 2019 | Dec 31 2018 |
| Mortgages | 3,192 | 3,055 |
| Other pledges | 13 | 28 |
| Guarantees | | |
| On behalf of subsidiaries for commercial and other commitments | 27 | 28 |
| On behalf of associated companies for finaning | 4 | 4 |
| Other commitments | 14 | 19 |
| Minimum future lease payments on operating leases | - | 90 |

Mortgages relate mainly to securing the Group's financing. A major part of Outokumpu's borrowings are secured partly by mortgage over the real property of the Group's main production plants. Mortgages include also a business mortgage note to secure a loan for the DeepMine project.

Outokumpu has provided a guarantee and a pledge of shares of a subsidiary as a security for the AvestaPolarit pension scheme.

Other pledges include Outokumpu's shares in Manga LNG Oy of EUR 13 million to secure certain liabilities of Manga LNG Oy. Outokumpu's total liability on Dec 31, 2019 amounted to EUR 29 million (Dec 31, 2018: EUR 33 million), and the part exceeding the share pledge and guarantee is presented under other commitments. Other commitments include also Outokumpu's liabilities for the net debt in Tornion Voima Oy.

Outokumpu's share of the Fennovoima investment is appr. EUR 250 million, of which EUR 79 million has been paid by the end of the reporting period. Annual capital expenditure related to the project is expected to be on average around EUR 15-20 million in the coming years, and approximately half of the investment is expected to be paid at the end of the construction phase.

The Group's other off-balance sheet investment commitments totaled EUR 68 million on Dec 31, 2019 (Dec 31, 2018: EUR 106 million).

| Related party transactions (EUR million) | Jan-Dec | Jan-Dec | |
|--------------------------------------------------|---------|---------|--|
| | 2019 | 2018 | |
| Transactions and balances with related companies | | | |
| Sales and other operating income | 89 | 100 | |
| Purchases | -7 | -16 | |
| Dividends received | 10 | 1 | |
| Trade and other receivables | 29 | 24 | |
| Trade and other payables | 3 | 3 | |



| Fair values and nominal amounts | Dec 31 | Dec 31 | Dec 31 | Dec 31 |
|-------------------------------------------|------------|------------|---------|---------|
| of derivative instruments (EUR million) | 2019 | 2018 | 2019 | 2018 |
| | Net | Net | Nominal | Nominal |
| | fair value | fair value | amounts | amounts |
| Currency and interest rate derivatives | | | | |
| Currency forwards | -3 | -4 | 1,815 | 2,289 |
| Currency options, bought | 0 | - | 6 | - |
| Interest rate swaps | 5 | 2 | 200 | 200 |
| | | | Tonnes | Tonnes |
| Metal derivatives | | | | |
| Forward nickel contracts, hedge accounted | 6 | - | 8,048 | - |
| Forward nickel contracts | -6 | -5 | 9,772 | 12,266 |
| Forward molybdenum contracts | -0 | -0 | 18 | 34 |
| Nickel options, bought | 0 | 3 | 5,500 | 8,000 |
| Nickel options, sold | - | -0 | - | 3,000 |
| Propane derivatives | - | 0 | - | 18,000 |
| | 3 | -4 | | |

Hierarchy of financial assets and liabilities measured

| at fair value on Dec 31, 2019 (EUR million) | Level 1 | Level 2 | Level 3 | Total |
|--------------------------------------------------|---------|---------|---------|-------|
| Assets | | | | |
| Investments at fair value through OCI | - | - | 31 | 31 |
| Investments at fair value through profit or loss | 13 | - | 0 | 13 |
| Derivatives | - | 20 | - | 20 |
| | 13 | 20 | 31 | 64 |
| Liabilities | | | | |
| Derivatives | - | 17 | - | 17 |

| Reconciliation of | f changes on | level 3 (EUI | R million) |
|-------------------|--------------|--------------|------------|
|-------------------|--------------|--------------|------------|

Investments at fair value

| | through other comprehensive income |
|----------------------------------|------------------------------------|
| Carrying value on Jan 1, 2019 | 86 |
| Fair value changes | -55 |
| Carrying balance on Dec 31, 2019 | 31 |

A major part of financial assets at fair value through other comprehensive income at hierarchy level 3 relate to investments in unlisted energy producing companies. Valuation model of energy producing companies is based on discounted cash flow model, which takes into account the market prices of electricity, discount rate, inflation rate, the estimated amount of electricity to be received and estimated production costs.

Additional parameters for Voimaosakeyhtiö SF valuation include e.g. expected purchase price of electricity under the Mankala principle, expected project completion date and cost of debt in Fennovoima Oy. The fair value of Voimaosakeyhtiö SF shares is highly sensitive to the valuation parameters and especially to long-term price of electricity, Fennovoima's capacity utilization rate, discount rates for cash flows and the terminal value, inflation rate, and project completion date. The reduction in fair value of Voimaosakeyhtiö SF is caused mainly due to decline in estimated long-term prices of electricity.

Long-term prices for electricity have been estimated by the management, and the estimate assumes an increase compared to the current price level. The long time period to complete the Fennovoima project and to operate the plant affect the reliability of such estimate, and reasonable changes in the electricity price estimate or in other valuation parameters can significantly impact the fair value of the investment. In general, the project risk is considered high with the estimated completion of the project in the early part of 2029, and the range of potential fair values is wide.

The fair value of non-current debt is EUR 1,068 million (carrying amount EUR 1,053 million). The fair value of the convertible bonds, which are reported as current debt, is EUR 251 million (carrying amount EUR 248 million) and it includes the value of the conversion rights. For other financial instruments the carrying amount is a reasonable approximation of fair value.



Definitions of financial key figures

| EBITDA | = | EBIT before depreciation, amortization and impairments | |
|-----------------------------------|---|-------------------------------------------------------------------------------------------------------|-------|
| Adjustments to EBITDA or EBIT | = | Material income and expense items which affect the comparability between periods because of | |
| • | | their unusual nature, size or incidence resulting for example from group-wide restructuring | |
| | | programs or disposals of assets or businesses. | |
| Adjusted EBITDA or EBIT | = | EBITDA or EBIT – items classified as adjustments | |
| Capital employed | = | Total equity + net debt + net defined benefit and other long-term employee benefit obligations | |
| | | + net interest rate derivative liabilities + net accrued interest expenses – net assets held for sale | |
| | | - loans receivable - financial assets at fair value through other comprehensive income - financial | |
| | | assets at fair value through profit or loss – investments in associated companies and joint ventures | |
| Operating capital | = | Capital employed – net deferred tax asset | |
| Return on capital employed (ROCE) | = | EBIT (4-quarter rolling) | × 100 |
| | | Capital employed (4-quarter rolling average) | |
| Return on equity (ROE) | = | Net result for the financial period (4-quarter rolling) Total equity (4-quarter rolling average) | × 100 |
| | | Total oquity (1 quartor forming arrotage) | |
| Net debt | = | Non-current debt + current debt - cash and cash equivalents | |
| Equity-to-assets ratio | = | Total equity | × 100 |
| | | Total assets – advances received | |
| Debt-to-equity ratio | = | Net debt | × 100 |
| | | Total equity | |
| Net debt to adjusted EBITDA | = | Net debt | |
| · | | Adjusted EBITDA (4-quarter rolling) | |
| Earnings per share | = | Net result for the financial period attributable to the owners of the parent | |
| | | Adjusted average number of shares during the period | |
| Equity per share | = | Equity attributable to the owners of the parent | |
| | | Adjusted number of shares at the end of the period | _ |



Basis of preparation

This financial statement release is prepared in accordance with IAS 34 Interim Financial Reporting and the annual financial information in this release is based on audited IFRS figures. The same accounting policies and methods of computation have been followed when preparing the financial information as in the financial statements for 2018 except for the new IFRS 16 Leases standard that was adopted in the beginning of 2019. The transition impacts and related changes in accounting principles are described below.

All presented figures in this report have been rounded and consequently, the sum of individual figures can deviate from the presented figure. Key figures have been calculated using exact figures.

The sales, earnings and working capital of Outokumpu are subject to seasonal variations as result of for example industry demand, the number of working days and vacation periods.

Management judgment and the use of estimates

The preparation of the financial statements in accordance with IFRSs requires management to make judgments, as well as estimates and assumptions that affect the reported amounts of assets and liabilities, and the disclosure of contingent assets and contingent liabilities at the reporting date, as well as the reported amounts of income and expenses during the reporting period. Although these estimates are based on management's best knowledge of the circumstances at the end of the reporting period, actual results may differ from the estimates and assumptions.

Adoption of IFRS 16 Leases

IFRS 16 Leases became effective for financial years beginning on or after January 1, 2019 and replaced the earlier IAS 17 standard and related interpretations.

Outokumpu has implemented IFRS 16 on January 1, 2019 using the modified retrospective approach, where comparative financial information is not restated, but the transition impacts are recognized to the statement of financial position of January 1, 2019.

IFRS 16 requires the lessees to recognize nearly all lease agreements as right-of-use assets and lease liabilities in the statement of financial position. The exceptions to this requirement cover short-term contracts with a lease term of 12 months or less and leases of low value items.

Lease liabilities are measured at the present value of lease payments that are not paid prior to the recognition. The lease payments are discounted with the rate implicit in the lease when available, or with incremental borrowing rate of the company. Lease payments are divided into interest expense and repayment of lease liability. Right-of-use assets are measured at the amount of lease liability and lease payments made in advance less depreciation and impairments. Outokumpu does not apply this accounting practice to short-term leases and leases of low value items and does not apply IFRS 16 to intangible assets.

Lease liabilities are presented in non-current and current debt in Outokumpu's statement of financial position. Right-of-use assets are presented in property, plant and equipment in Outokumpu's statement of financial position.

Payments related to short-term leases, leases of low value items, and variable leases are booked as expense in the profit or loss.

Transition impacts

In transition to IFRS 16, Outokumpu has recognized the following impacts in January 1, 2019 statement of financial position:

| Transition impacts | Jan 1 | IFRS 16 | Dec 31 |
|-------------------------------|-------|---------|--------|
| (EUR million) | 2019 | impact | 2018 |
| Property, plant and equipment | 2 790 | 131 | 2 659 |
| Total assets | 6 129 | 131 | 5 998 |
| | | | |
| Non-current debt | 899 | 101 | 798 |
| Current debt | 540 | 29 | 511 |
| Total equity and liabilities | 6 129 | 131 | 5 998 |
| | | | |

The weighted average discount rate applied to lease liabilities recognized to the statement of the financial position is 3.1%.

In transition, Outokumpu has used the following practical expedients allowed by the standard: (1) short-term leases with remaining lease term of 12 months or less on January 1, 2019 have been accounted as short-term leases, and thus excluded from the lease liability and right-of-use asset amounts recognized to the statement of financial position, and (2) initial direct costs of lease contracts already in place on December 31, 2018 have been excluded from the right-of-use asset value.

The transition to IFRS 16 affected the presentation of Outokumpu's consolidated statement of income, consolidated statement of cash flows and key financial figures, which in turn impacts the comparability of financial information between years 2019 and 2018. The following paragraph describes these differences and related comparability impacts. The figures differ from the figures included in the financial statements as the following paragraph includes only impacts from those contracts that were recognized to the consolidated



statement of financial position in transition, and exclude contracts classified earlier as finance leases according to IAS 17 as the accounting treatment of those contracts is comparable between 2019 and 2018.

In the statement of income, the cost of leasing in 2019 is presented as depreciation of EUR 29 million in EBIT and as interest expense of EUR 4 million in finance expenses instead of rental and lease expenses of EUR 35 million in EBITDA. In the statement of cash flows, the repayments of lease liabilities of EUR 31 million in 2019 are presented in the cash flow from financing activities whereas interest payments of EUR 4 million remain in the cash flow from operating activities. Lease liabilities are reported as part of net debt.

The reconciliation between the operating lease payments of EUR 90 million reported in the 2018 financial statements and the recognized IFRS 16 transition impact of EUR 131 million is presented in the following table. The contracts not recognized as leases earlier under IAS 17 relate mainly to industrial gas supply contracts in the Group's facilities in Finland and Sweden and marine transportation contracts between Finland and the Netherlands.

Reconciliation of lease liabilities (EUR million)

| Operating lease commitments on Dec 31, 2018 | 90 |
|------------------------------------------------|-----|
| Contracts not classified as lease under IAS 17 | 80 |
| Short-term and low value leases | -2 |
| IFRS 16 transition impact before discounting | 168 |
| Discount impact | -37 |
| IFRS 16 transition impact on Jan 1, 2019 | 131 |
| Finance lease liabilities under IAS 17 | 85 |
| Total lease liabilities on Jan 1, 2019 | 216 |

Share-based payments

Outokumpu's share-based payment programs include Performance Share Plan (Plans 2017–2019, 2018–2020 and 2019-2021), Restricted Share Plan (Plans 2017-2019, 2018-2020 and 2019-2021), Matching Share Plans for the CEO and other key management and Performance Share Plan for CEO.

The Performance Share Plan 2016-2018 ended and based on the achievement of the targets the participants received 645,783 shares after deductions for applicable taxes. Regarding the Restricted Share Plan 2016–2018, after deductions for applicable taxes in total 16,513 shares were delivered to the participants based on the conditions of the plan. Regarding Matching Share Plans, after deduction of applicable taxes, in total 185,077 shares were delivered to the CEO and 199,851 to other key management. In addition, 82,063 shares after deduction of taxes were delivered as rewards in 2019. Outokumpu used its treasury shares for the reward payments.

In December 2018, the Board of Directors approved the commencement of the new period (plan 2019-2021) of the Performance Share Plan as of the beginning of 2019. The maximum number of gross shares (taxes included) that can be allocated from the plan is 2,461,890 and at the end of the reporting period 134 key employees participated in the plan.

In February 2019, the Board of Directors approved the commencement of the new period (plan 2019-2021) of the Restricted Share Plan as of the beginning of 2019. The maximum number of gross shares (taxes included) that can be allocated from the plan is 207,900 and at the end of the reporting period 68 key employees participated in the plan.

In February 2019, the Board of Directors also approved the commencement of the new Matching Share Plan (MSP) 2019–2020 and Performance Share Plan (PSP) 2019–2020 for the CEO. The MSP matches the CEO's own investment of 56,296 shares on basis of three matching shares for each share of own investment, the total number of matching shares (taxes included) being 168,888. The delivery of the MSP will take place in December 2020 subject to a restriction that the CEO keeps his own investment to Outokumpu shares unchanged until the end of 2020. The maximum number of gross shares (taxes included) in the PSP that can be allocated is 120,000, and the delivery will take place in March 2021 if the performance criteria is met.

In December 2019, the Board of Directors approved the commencement of plan 2020-2022 of the Performance Share Plan and the Restricted Share Plan as of beginning of 2020.

Sale of real estate in Germany and a coil service center in Australia

In May 2019, Outokumpu signed an agreement regarding the sale of its real estate in Benrath, Germany for EUR 90 million. The sale was completed in the fourth quarter and resulted in a gain or EUR 70 million, which is excluded from adjusted EBITDA. Between signing and closing the transaction, the related assets were presented as assets held for sale in Outokumpu's financial reporting.

In December 2019, Outokumpu divested its coil service center Outokumpu Pty Ltd in Australia. The service center was part of the Europe segment. The divestments did not have any material impact on the consolidated statement of income or consolidated statement of financial position.

