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## 2018 Highlights & Outlook 2019

### 2018 Highlights - Results are well within the guidance range & operational improvement in 2H/18 was achieved

- 2018 Group revenues grew with +18.3% to EUR 262m, revenues within the guidance range of EUR 260m-265m
- 2018 EBIT up by 18.7% to EUR 37.9m, margin at 14.4%
- Approval rate issues with CreditLimit product mostly solved:
  - In 2018, the credit volume grew with +27% to EUR 132m, reflecting 50% of Ferratum's total credit volume
  - In Q4 2018, growth was at +32.7%
- Strong growth in SME Lending revenues: +60% to EUR 21m
- Cost reduction and staff streamlining introduced: Headcount reduced from 958 in Q2/18 to 880 as at the end of Q4/18

### 2019 Expectation and key priorities

- EBIT expectation > EUR 45m
- Management focus on a further improvement of operational leverage and loan portfolio quality
- Ongoing strong growth in SME Lending and Credit Limit expected
- Further improvement of the Mobile Bank with Mobile Wallet (light onboarding)

## **Building the Bank of the Future**







Years profitable

Active & former

Countries

**€262m** FY 2018 +18% Year-on-year revenue growth

### **Key takeaways for 2018**

- FY performance well within guidance
- Risk procedures improved and overall cost base was decreased
- We have a positive outlook into the future

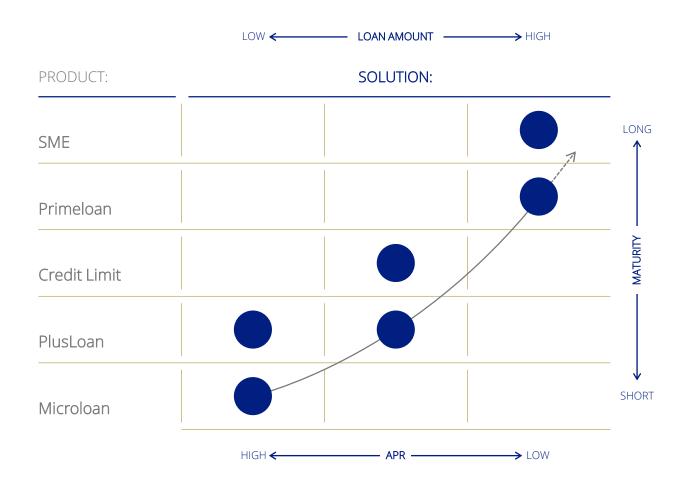






# With SME and PrimeLoan the focus moves towards longer-term solutions & higher customer lifetime value

Digital lending – product category evolution



All products are based on the same principles: Full digital setup and high user convenience, real-time, paperless

SME – Business loan offering for small and medium size companies

**Primeloan** - strategic product for entering larger segments, launched already in two countries

Credit Limit and PlusLoan continue to be the main components of revenue

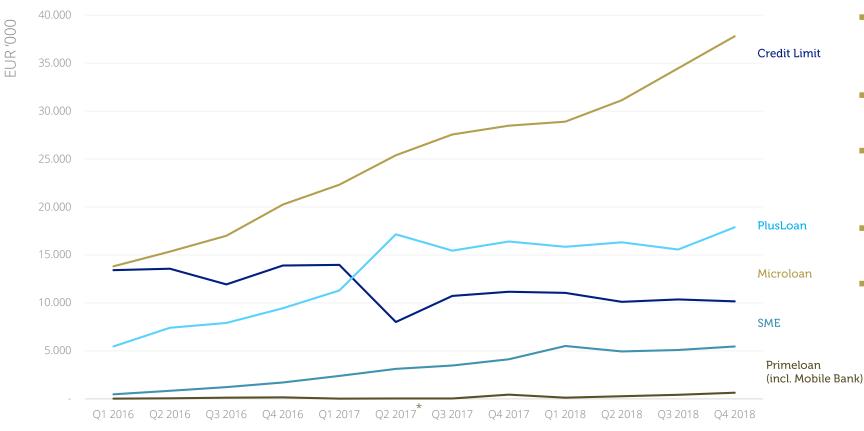
Microloan strategically utilized primarily as a product to enter new markets

## Credit Limit and PlusLoan contribute with 75% of revenues

Diversifying to address a range of borrowing needs

Products	Average Loan Value	Average Loan Term	Revenue Share	FY Revenues by Product (€,000)	Active Markets
<b>Primeloan (incl. Mobile Bank )</b> €3,000 – €20,000 / 1 – 10 years	€6,004	4.9 years	0.6%	2017   529 +177.5% y-o-y 2018	2 (5)
<b>Business (SMEs)</b> Up to €250,000 / 6 – 18 Month term	€13,503	420 days	8.0%	2017 13,135 +60.0% y-o-y 2018 21,008	9
Credit Limit Up to €3,000 / Digital revolving credit line	€1,269	N/A	50.5%	2017 103,774+27.5% y-o-y 2018 132,321	
<b>PlusLoan</b> €300 – €5,000 / 2 – 36 month term	€753	355 days	25.0%	2017 60,315 +8.8% y-o-y 2018 65,641	9
<b>Microloan</b> €25 – €1,000 / 7 – 90 day term	€210	29 days	15.9%	2017 43,886 2018 41,709	13

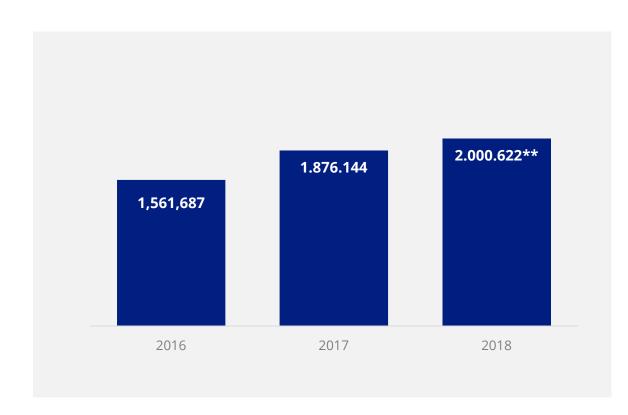
## Q4: Progress in all strategic segments



- Credit Limit Growth accelerating in Q3 and Q4 and back on track
- PlusLoan remains stable throughout 2018
- Microloan revenues stable/decreasing in line with strategy
- SME growth trend continues
- Prime Loan: continued growth but still a small share of revenue

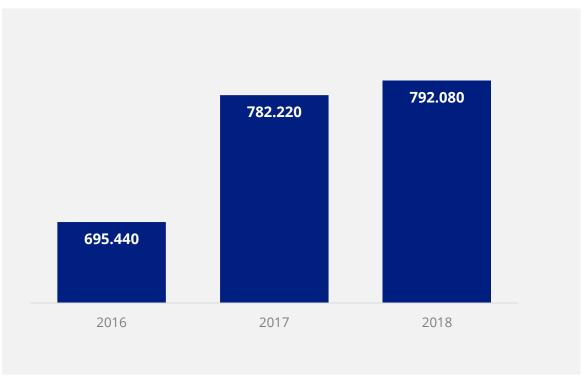
## **Customer numbers**

### **Total customers\***



## \* Active and former customers who have been granted one or several loans in the past or has an open mobile account.

### **Active customers\*\*\***

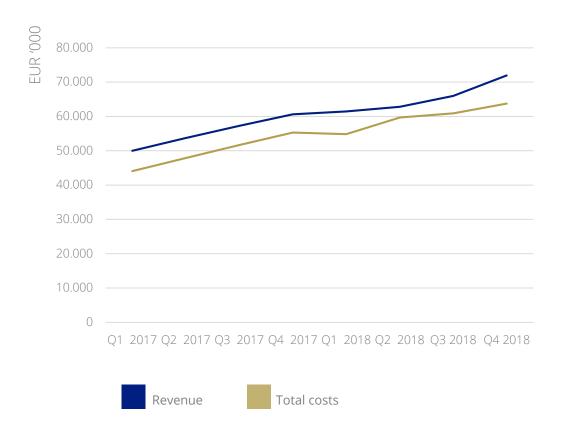


\*\*\* Customers with a Mobile Bank account and lending customers who have had an open balance in the last 12 months. If loans are >24m overdue, the customer is not considered active.

<sup>\*\*</sup> Slight changes Q on Q due to GDPR related deletions of former customer records

## Leverage opportunities and priorities

Operating costs have stabilized while revenue growth is recovering



### Management progress to improve performance



### Accelerate growth of lending by improving risk & increase customer intake

- Improve conversion rate, scoring & underwriting
- Processes for increasing customer intake and efficiency





### Reshape organisation

- Staff streamlining
- Strengthen top management
- Create five cylinders and responsibilities common to every product







### Rebalance resources

- Focus on lending in existing markets
- More resources allocated to risk management and automation





### Review geographies for profitability

Considering withdrawal from 1-2 non-performing countries



## Navigating successfully through regulatory changes

14 years of experience adapting to regulatory changes

Ferratum's experience with interest rate cap changes:

- Adjusted pricing to meet legislation, leading to lower yield per loan
- Increased loan amount and term, leading to higher CLV\*
- Tightened scoring, leading to better payment behaviour
- Adjusted or newly adapted segmentation, leading to increased amount of new customers
- Overall outcome from the above increases our earnings and decreases our credit losses in the long run

Current and expected interest rate caps

### Sweden - implemented in September 2018

New law capping effective interest rates for high cost loans at 40%. We stopped selling
microloans in Sweden and switched to products with higher loan principals, which can be
offered at lower rates of interest in line with the new capping

### Latvia - implemented in October 2018

 New rules on creditworthiness assessments introduced. We are offering fully compliant products and is also planning further changes to cap daily total costs, which are expected to introduced in summer 2019

### Romania - implemented in January 2019

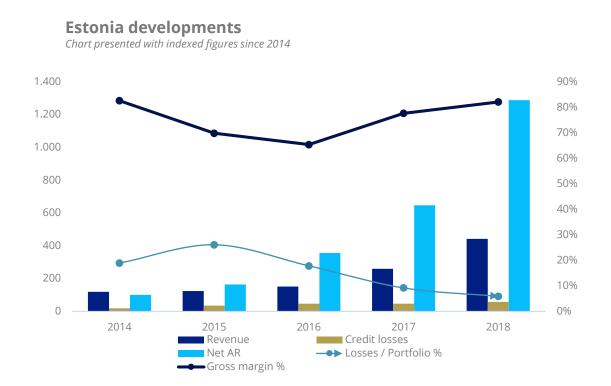
 National Bank of Romania has adopted adjustments to the relevant debt to income ratio. We have adapted our processes to meet this legislation; with ongoing monitoring of additional changes that will impose APR capping on consumer loans

### Finland – expected Autumn 2019

New legislation has been approved and will enter into force in September 2019

**Estonian** case showing us the future possibilities with interest rate caps

# Estonia and Sweden cases show successful conversion to new interest rate level



### **Estonia**

- Interest Rate cap introduced in 2015
- Ferratum significantly reduced interest rate accordingly
- Portfolio increased significantly
- Portfolio return (Revenues/portfolio) down from 118% in 2014 to 34% in 2018
- Revenues up by 373% since 2014 and Profit accordingly
- Credit Losses/Portfolio reduced; gross margin recovered

## Sweden: Q4 results indicate positive conversion to new interest rates as well

- Interest Rate cap introduced 1 September 2018
- Ferratum significantly reduced interest rate accordingly
- Revenues stable; Portfolio increased moderately in Q4
- Credit Losses/Portfolio reduced; gross margin increased

## ferratum

Financial Highlights Risk modelling review programme

IFRS 9 adjustments

Financial performance

Balance sheet

Operating cash flow

Cost of capital and financing

## Risk modelling review programme – substantially complete

2018

2019



### **Scoring**

- New heads of data science & credit management appointed
- All credit decisions under central monitoring
- Score cards for new & existing customers reviewed
- 1000 credit policy rules reviewed (mostly completed)
- Mid term optimization plan defined in order to even exceed current status



### Risk & IT

- New scorecard implementation tool implemented (Score Mada)
- New scorcard implementation process defined
- Documentation of risk relevant features in IT systems completed
- Strong score card quality monitoring established
- New Collection tool selected (Fico)



### Risk & Marketing

 5 cylinder model established – improving handshaking between risk & other functions, esp. marketing and sales.

## Intended benefits to 2019:

- Increase number of new customers
- Increase active customer base
- Optimize cost benefit of customer aguisition
- Increase the quality of the credit portfolio

## IFRS 9 diligent review and modifications

Ferratum Group applied IFRS 9 as of 1 January 2018. IFRS 9 requires the recognition of loans at fair value, therefore any expected losses must be accounted for at the disbursement date

Based on the initial assessments undertaken in Q1 2018, the total adjustment (net of tax) of the adoption of IFRS 9 on the opening balance of Ferratum Group's equity at 1 January 2018 was approximately EUR 7.6 million, representing:

- a reduction of approximately EUR 9.3 million related to higher credit loss provisions
- an increase of approximately EUR 1.7 million related to deferred tax impacts

During annual closing the used IFRS 9 modelling went through a diligent review and was modified in two elements:

- The default definition for PlusLoans, Prime Loans and SME lending was changed from 90+ days past due to 60+ days past due
- The statistical modelling for the probability of default for Credit Limit, Plusloans Prime loans and SME lending has been improved

These changes of the credit loss provision model have to be applied consistently for the whole financial year 2018. This requires a change of the total adjustment (net of tax) on the opening balance of Ferratum Group's equity at 1 January 2018 from initially EUR 7.6 to finally EUR 15.1 million, representing:

- a reduction of approximately EUR 20.9 million related to higher credit loss provisions
- an increase of approximately EUR 5.8 million related to deferred tax impacts

## Credit portfolio before and after IFRS9 model change

	1 Jar	າ 2018			IFRS 9 (1 Jan 2018 Restated)			IFRS 9 (31 Dec 2018)				
	Gross AR	Reserves	Net AR	%	Gross AR	Reserves	Net AR	%	Gross AR	Reserves	Net AR	%
Not due	158,368	(4,695)	153,673	3.0%	158,368	(12,810)	145,558	8.1%	205,616	(13,898)	191,718	6.8%
1-90 days due	72,398	(17,649)	54,749	24.4%	72,398	(20,720)	51,678	28.6%	92,962	(21,127)	71,835	22.7%
91-180 days due	21,474	(12,768)	8,706	59.5%	21,474	(12,734)	8,740	59.3%	23,234	(13,252)	9,982	57.0%
> 181 days due	84,004	(52,988)	31,016	63.1%	84,004	(53,485)	30,519	63.7%	145,998	(98,996)	47,002	67.8%
Total	336,243	(88,100)	248,143	26.2%	336,243	(99,749)	236,495	29.3%	467,811	(147,273)	320,538	31.5%

## Interim results after IFRS 9 model changes

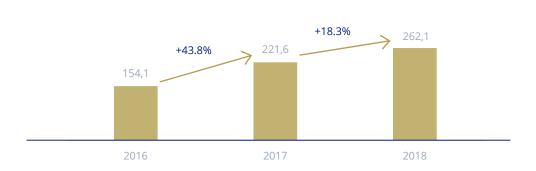
Based on the modifications during year end closing to the IFRS 9 based credit loss provisioning model, the subsequent credit loss calculations of the interim reports for 2018 had to be adjusted accordingly (all details availbale on www.ferratumgroup.com)

Consolidated Income Statement for the Period	1.1.2018-31.3.2018	1.1.2018-30.6.2018	1.1.2018-30.9.2018
	Restated	Restated	Restated
REVENUE	61.442	124.232	190.194
Impairments on loans Restated	-18.986	-42.162	-65.400
Impairments on loans Reported	-18.866	-40.609	-63.996
Difference	-120	-1.553	-1.404
Operating profit	10.048	16.591	25.429
Profit before income tax	6.506	8.175	13.706
Income tax expense	-976	-1.227	-2.055
Profit for the period	5.530	6.948	11.650
Earnings per share, basic	0,26	0,32	0,54
Earnings per share, diluted	0,25	0,32	0,54

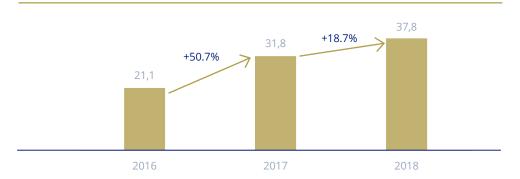
Consolidated Statement of Financial Position	31/03/2018 Restated	30/06/2018 Restated	30/09/2018 Restated
ASSETS	1.00.000	110010100	110010100
Deferred income tax assets	8.187	10.123	10.029
Total non-current assets	41.441	46.641	48.701
Accounts receivable - loans to customers	254.597	269.989	294.237
Total current assets	398.472	448.486	460.776
Total assets	439.913	495.127	509.476
EQUITY AND LIABILITIES			
Total equity	95.417	93.374	98.369
Total equity and liabilities	439.913	495.127	509.476
Equity ratio %	21,7	18,9	19,3
Net debt to equity ratio	2,20	2,47	2,56

## Revenue & profitability trends in 2018

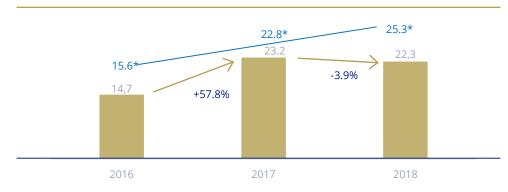




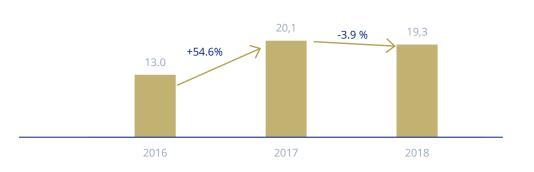
### Operating profit – EBIT (EUR million)



Profit before tax – EBT (EUR million)



Profit for the period – EAT (EUR million)



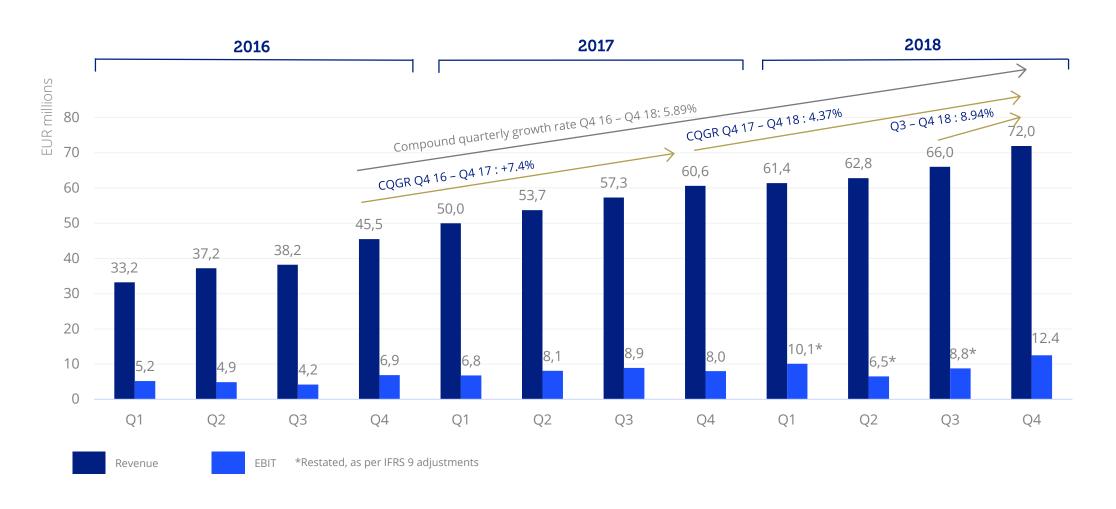
<sup>\*</sup>Comparable FX neutral

## Foreign exchange development in 2018

EUR'000	Q1 2018	Q2 2018	Q3 2018	Q4 2018	Q1-Q4 2018
AUD	-0,193	0,045	-0,048	-0,055	-0,251
CZK	0,049	-0,381	0,138	0,037	-0,157
PLN	-0,284	-0,964	0,156	-0,174	-1,266
GBP	0,131	-0,080	-0,149	-0,052	-0,150
SEK	-0,900	-0,271	0,366	0,144	-0,661
Other currencies	0,043	0,046	-0,112	-0,279	-0,302
FX impact on P&L	-1,154	-1,605	0,351	-0,379	-2,787

- The Group's foreign exchange risk, mainly arises from fluctuations of the Polish Zloty, Swedish Krona, Czech Koruna, Australian Dollar and British Pound against the Euro
- Ferratum manages currency risk by using derivative instruments ranging between 0% to 70% of the portfolio value in each currency
- Hedging levels have been increased in Q4
- H2 with almost no FX impact
- Increasing hedging, less volatility in 2019

## Recovering quarter-on-quarter growth



## Revenue and EBIT continue to grow

### Operating profit (EBIT) up by 18.7%

EUR, 000	2018	2017	% Change
Revenue	262,148	221,638	+18.3%
Other income	241	534	-54.8%
Impairment of loans	(88,496)	(75,629)	+17.0%
Selling & marketing expenses	(41,388)	(37,184)	+11.3%
Total other operating expenses	(94,706)	(77,522)	+22.0%
EBIT	37,799	31,838	+18.7%
Net financial costs	(15,466)	(8,594)	+80.0%
ЕВТ	22,333	23,244	-3.9%
Income tax	(3,060)	(3,185)	-3.9%
Net profit	19.274	20,058	-3.9%
Earning per share, basic (EUR)	0.89	0.93	-4.3%
Earning per share, diluted (EUR)	0.89	0.92	3.2%

- EBIT increasing initiatives show effect –
   2018 EBIT profitability level comparable to
   2017
- Net financial cost include a € 2.8 million FX loss vs a EUR 0.4 million gain in 2017.
   Excluding this the EBT would have grown by 10%
- Net financial cost include EUR 800,000 extra interest as the outstanding bonds (due in 10/2018) could not be fully converted into new bond

## Credit Limit and PlusLoan remain leading segments

FLID OOO	Microl	oan	Plusi	_oan	Credit	Limit	SME		Mobile B	ank**	Tota	al
EUR ,000 —	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Revenue*	41,709	43,886	65,641	60,315	132,321	103,774	21,008	13,135	1,468	529	262,148	221,638
Impairments	(19,692)	(21,822)	(20,477)	(22,880)	(40,720)	(27,534)	(5,739)	(3,078)	(1,868)	(315)	(88,496)	(75,629)
As % of Revenue	47.2%	49.72%	31.2%	37.93%	30.8%	26.53%	30.77%	23.43%	127.24%	-	33.8%	34.12%
Marketing	(4,192)	(5,527)	(9,219)	(9,807)	(21,318)	(17,480)	(4,558)	(3,202)	(2,101)	(1,168)	(41,388)	(29,918)
As % of Revenue	10.05%	12.59%	14.04%	16.26%	16.11%	16.84%	21.70%	24.38%	143.12%	-	15.79%	13.50%
Attributable Product Margin	17,863	16,574	36,005	27,679	70,406	58,846	10,731	6,865	(2,501)	(604)	132,505	109,359
As % of Revenue	42.8%	37.77%	54.9%	45.89%	53.2%	56.71%	51.1%	52.26%	170.37%	-	50.5%	49.34%
Total Non-directly Attributable costs	(14,339)	(14,245)	(22,567)	(19,577)	(45,492)	(33,684)	(7,223)	(4,263)	(5,084)	(5,752)	(94,706)	(77,521)
Operating Profit	3,524	2,329	13,430	8,101	24,913	25,163	3,509	2,602	(7,584)	(6,357)	37,499	31,838
Gross Profit Margin, %	8.4%	5.31%	20.5%	13.43%	18.8%	24.25%	16.7%	19.81%	-	-	14.4%	14.36%
Finance costs, net	(1,031)	(1,099)	(2,861)	(2,358)	(5,410)	(4,137)	(1,713)	(1,086)	(271)	(12)	(15,466)	(8,594)
Net Profit	2,493	1,230	10,577	5,743	19,503	21,026	1,795	1,516	(7,856)	(6,369)	22,333	23,244
As % of Revenue	6.0%	2.80%	16.1%	9.52%	14.7%	20.26%	8.5%	11.54%	(535%)	-	8.5%	10.49%

- Credit Limit > 50% of revenue share
- PlusLoan > 25 % of revenue share
- PlusLoan and Credit Limit gross margin stay highest with about 20%
- Microloans stable and profitable
- SME: increasing revenues share and solid profitability

## Solid balance sheet structure

### Still high cash level based on sound deposit volume but reducing

EUR '000	31 Dec 2018	31 Dec 2017
Assets		
Non-current assets	53,714	36,128
Accounts receivable – consumer loans (net)	320,538	257,406
Other receivables	9,399	10,554
Income tax assets	961	519
Cash and cash equivalents	115,559	131,832
Total Assets	500,192	436,595

EUR '000	31 Dec 2018	31 Dec 2017
Equity and liabilities		
Equity	107,380	105,243
Non-current liabilities	138,276	64,167
Current liabilities	254,536	267,185
of which deposits	183,405	174,301
Total Equity & Liabilities	500,192	436,595
Net debt to equity ratio	2.58	1.90

- Deposit volume intentionally reduced
- Moderate growth in accounts receivable
- 2018 Equity level impacted by IFRS 9 one time adjustment of € 15.1 million
- Net debt to equity remains solid following IFRS 9 adjustment at 2.58



## Credit rating of BB- assigned by Fitch

### Diversified rating

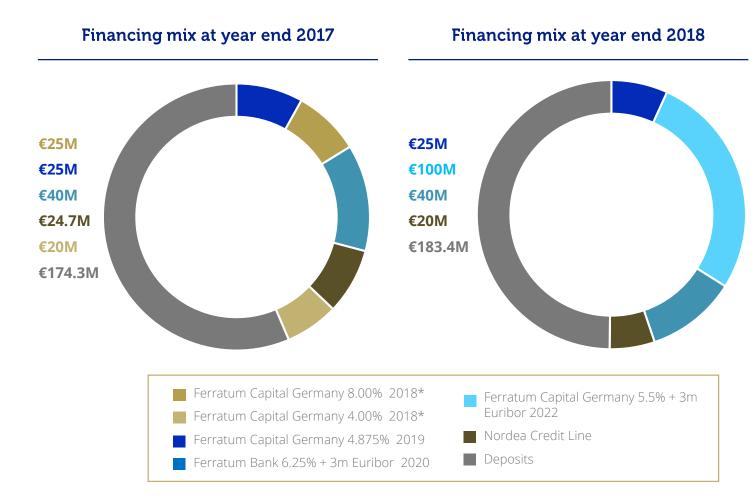
### In March 2019, Fitch assigned Ferratum Oyj a Long-Term Issuer Default Rating of BB- / Stable Outlook

- Credit rating assessed to international statistical standards by one of the top three global credit rating agencies
- Fitch rating is in addition to the Group's credit rating of BBB+ from Creditreform Rating AG, a German rating agency
- Rating reflects Fitch's favourable assessment of Ferratum's through-the-cycle profitability, capital adequacy and approach to risk provisioning
- Fitch's full-length rating report, including the key assumptions and sensitivities upon which the rating is derived, is available on Ferratum Group website

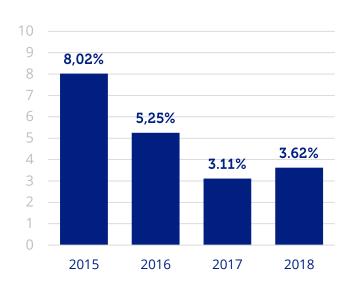
# Strong liquidity and negative operational cash flow, due to intentionally lower deposit intake

Assets	2018	2017
Net cash from operating activities before movements in portfolio and deposits	122,010	109,148
Net cash from operating activities	(40,363)	33,324
Net cash used in investing activities	(16,802)	(11,329)
Net cash used in financing activities	44,003	38,990
Net increase/decrease in cash equivalents	(13,162)	60,985
Cash and cash equivalents at the end of the period	115,559	131,832

## Cost of capital slightly increasing due to EUR 100M bond issue



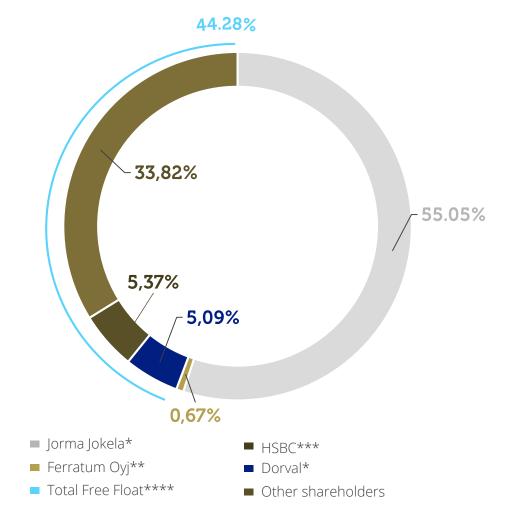
### Weighted average cost of funding



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## Shareholder information



Date	Financial Calendar Events
14 Mar 2019	Ferratum Group 2018 preliminary results
27 Mar 2019	Ferratum Group full year 2018 results
17 Apr 2019	Ferratum Group AGM
29 April 2019	Ferratum Bank and Ferratum Capital Germany report 2018 published
16 May 2019	Ferratum Group Q1 results
21 Aug 2019	Ferratum Group H1 results
30 Aug 2019	Ferratum Bank and Ferratum Capital Germany H1 report published
14 Nov 2019	Ferratum Group Q3 results

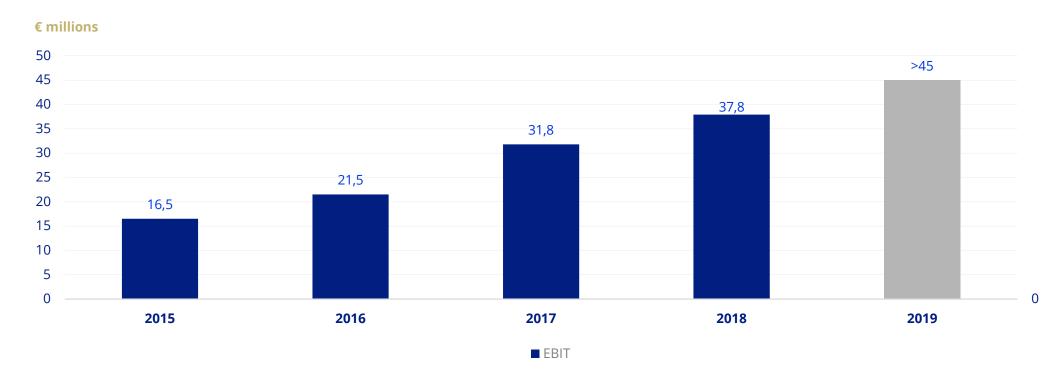
<sup>\*</sup> Shareholders holding based on the latest shareholder notifications received

\*\* Own shares held by Ferratum Oyj \*\*\* Total free float includes shares held by Dorval as well as shares held by employees and management of SPSW Capital

\*\*\*\* Total free float includes shares held by HSBC (SPSW Capital) and Dorval as well as shares held by employees and management

## **Summary & Outlook**

- FY performance well within guidance
- Risk procedures improved and overall cost base was decreased
- 2019 EBIT guidance of > EUR 45m
- Future focus is on EBIT development and profitability
- Positive outlook for the future



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