



Ferratum

Capital Markets Day

Frankfurt, 25 June 2019

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Important notice

This presentation contains, or may be deemed to contain, forward-looking statements. These statements relate to future events or future financial performance of Ferratum.

Such statements are based on the current expectations and certain assumptions of Ferratum's management, of which many are beyond the Ferratum's control. The words "aim", "anticipate", "assume", "believe", "continue", "could", "estimate", "expect", "forecast", "guidance", "intend", "may", "plan", "potential", "predict", "projected", "risk", "should", "will" and similar expressions or the negatives of these expressions are intended to identify forward-looking statements.

By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Future results may vary from the results expressed in, or implied by, the forward-looking statements, possibly to a material degree.

All forward-looking statements included herein are based on information presently available to Ferratum and, accordingly, Ferratum assumes no obligation to update any forward-looking statements, unless obligated to do so pursuant to an applicable law or regulation.

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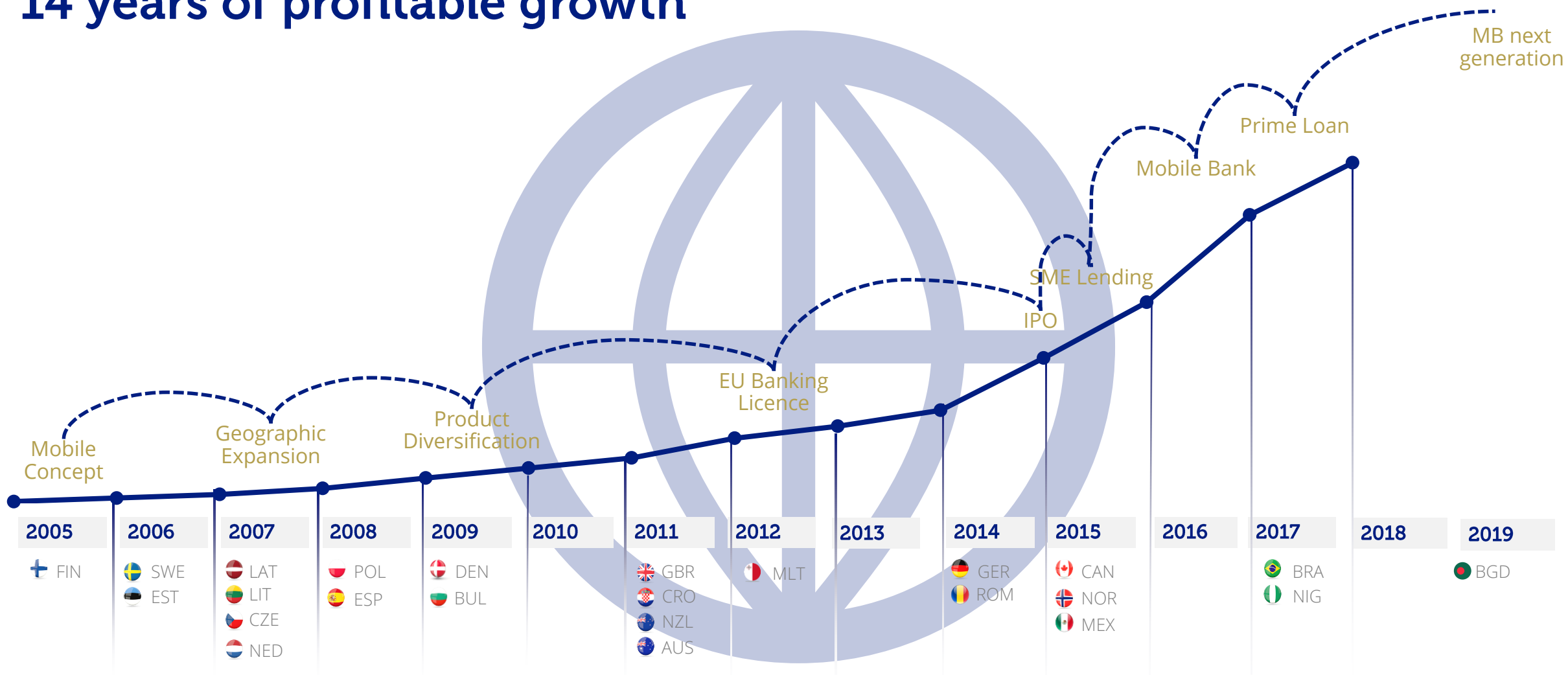
Expansion and profitable growth for 14 years

Introduction

- Emmi Kyykkä, Head of Group Communications & IR

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14 years of profitable growth



Ferratum Group in brief

We are a Fintech, that develops and operates a big data based global financial platform for real-time scoring, lending and banking services



Founded in Helsinki (2005) by CEO and largest shareholder Jorma Jokela (~55%),



Frankfurt Stock Exchange
Prime Standard



Mobile lender and mobile bank with deposit business
Lending in 23* countries on 5 continents

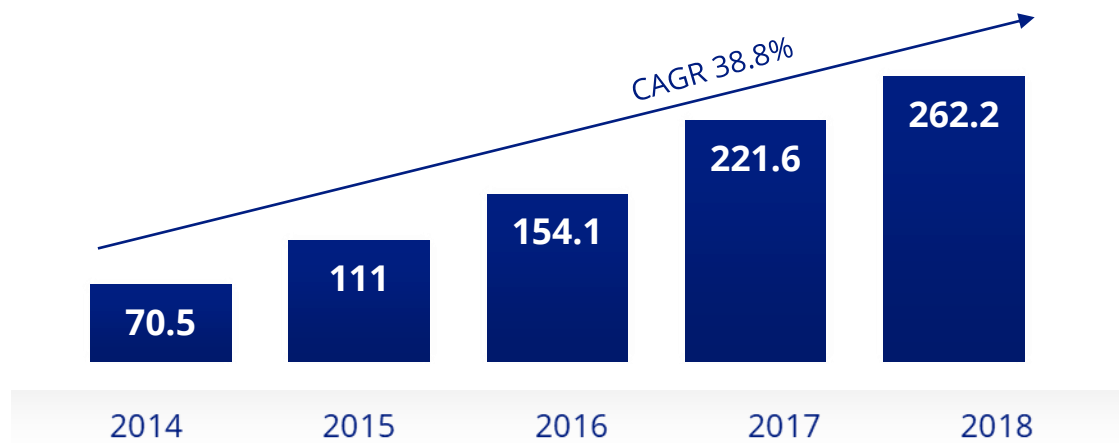


Full EU Banking Licence, enabling deposit taking for optimizing cost of capital

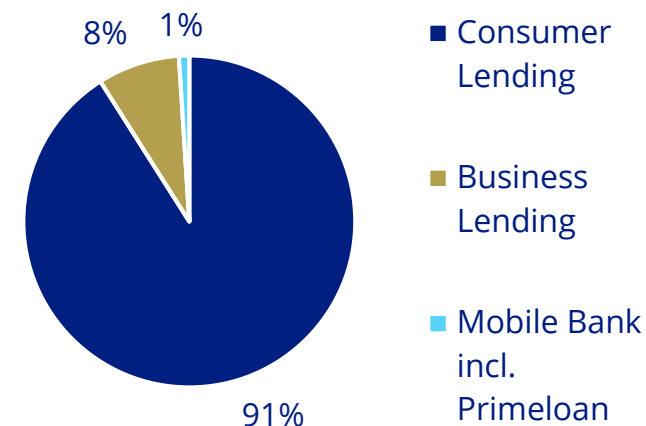
* From prior 25 suspended lending in Russia, France and Slovakia, but added Bangladesh

Strong revenue & EBIT development

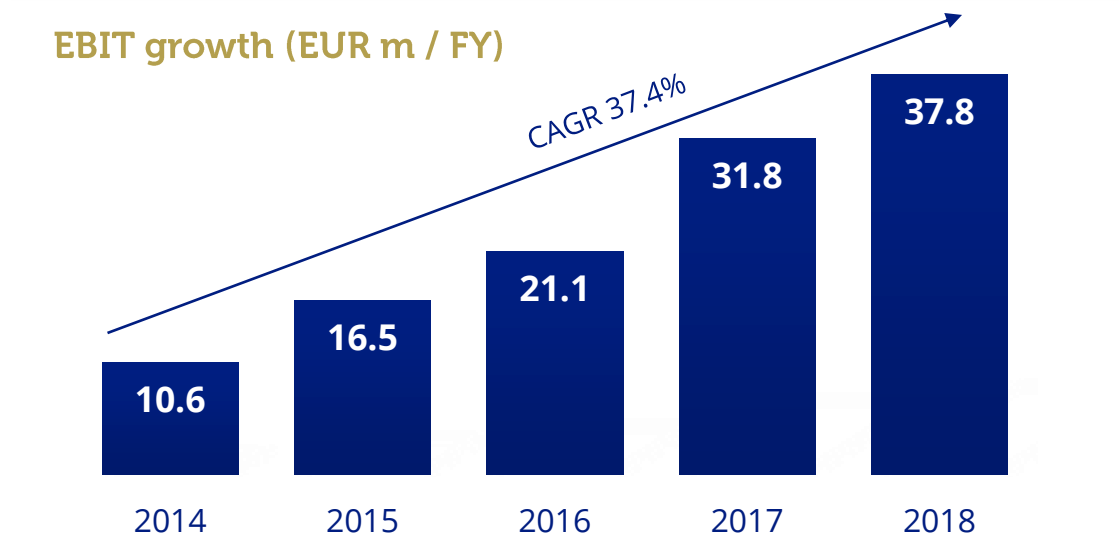
Revenue growth (EUR m / FY)



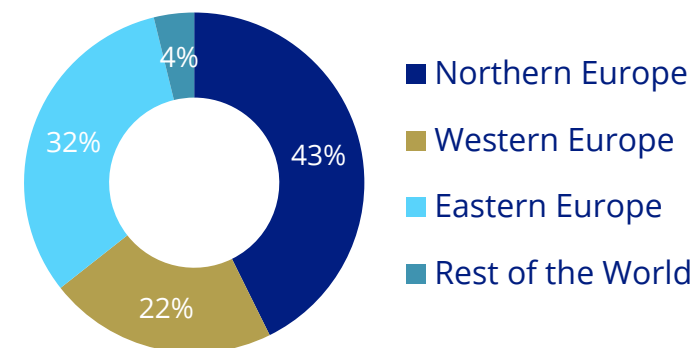
Revenue by Business Line FY 2018



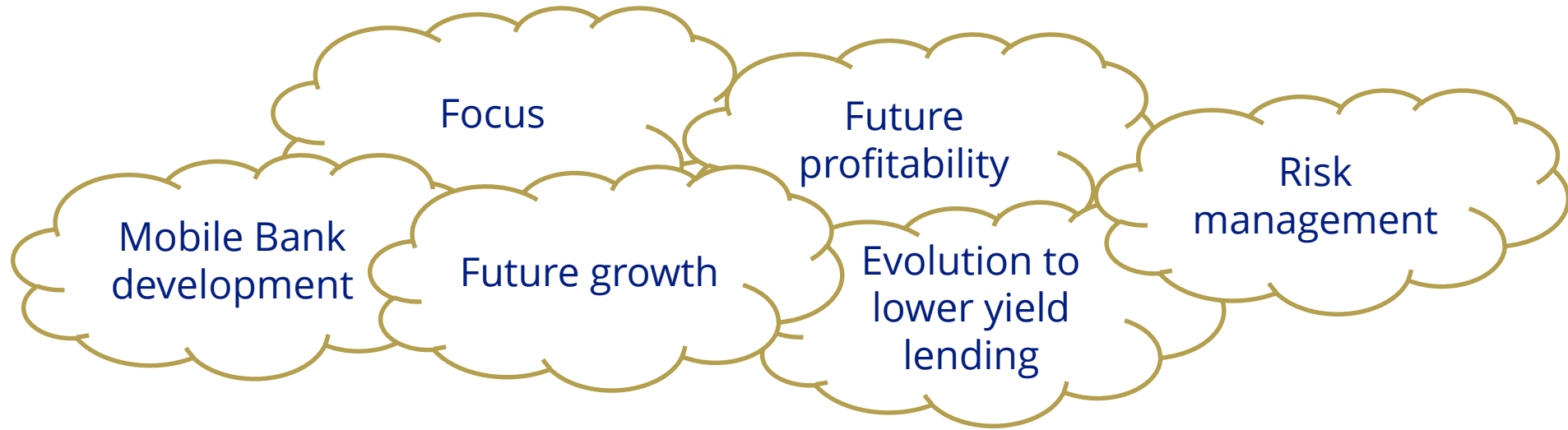
EBIT growth (EUR m / FY)



Revenue by Geography FY 2018

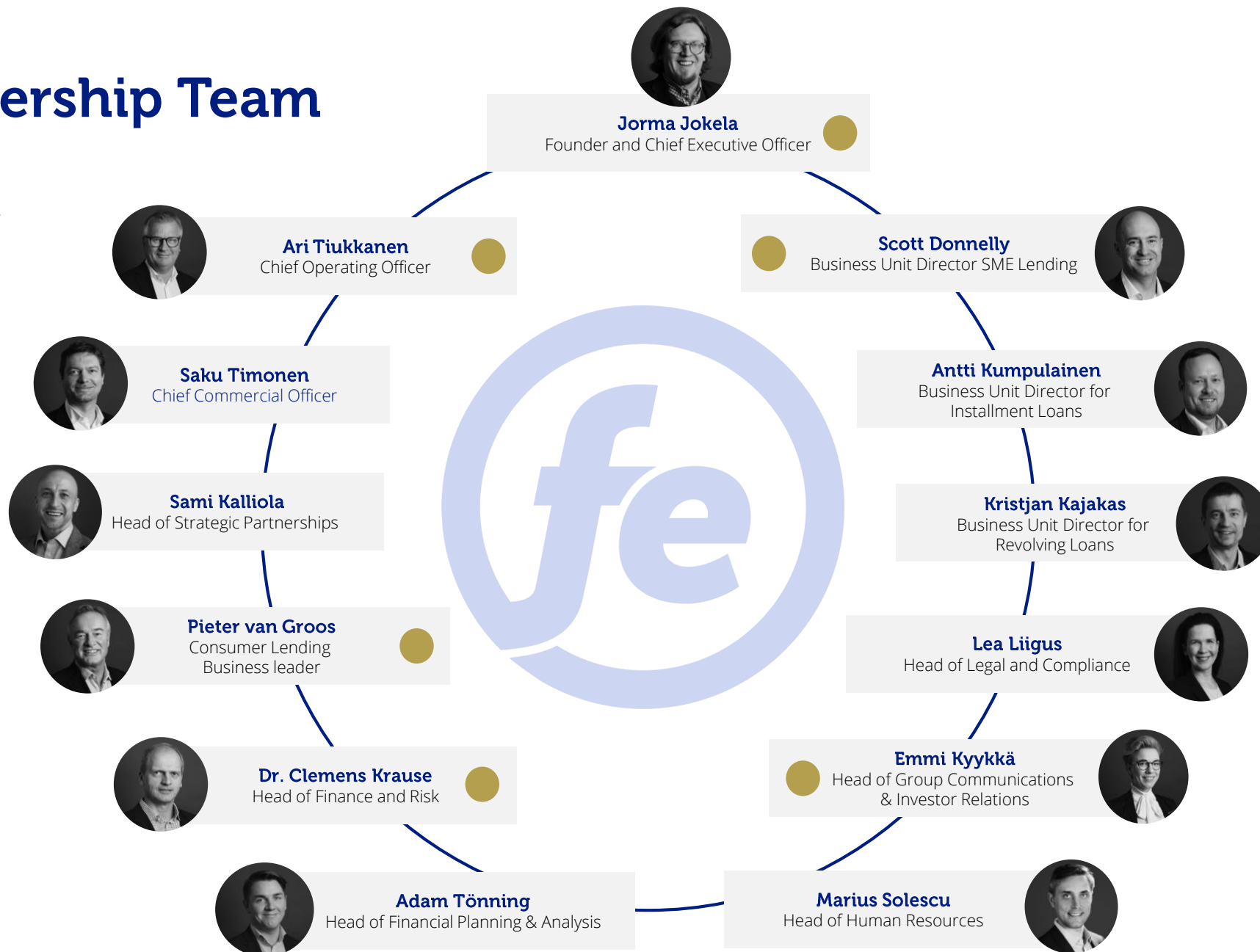


Key areas to be addressed today



Our Leadership Team

 Presenting today



The agenda

1. Introduction

Emmi Kyykkä, Head of Group Communications & IR

2. Strategy & Vision

Jorma Jokela, Group CEO & Founder

3. Tech Platform

Ari Tiukkanen, COO & David Kalosi, Director of Technology

Break 15min

4. Consumer Lending

Pieter van Groos, Consumer Lending Business Leader

5. Business Lending

Scott Donnelly, Business Unit Director SME Lending

6. Credit risk & Data science

Dr. Clemens Krause, Head of Finance and Risk

Break 15min

7. Finance

Dr. Clemens Krause, Head of Finance and Risk

8. Mobile Wallet

Petri Rahja, Head of Mobile Bank

9. Summary

Jorma Jokela, Group CEO & Founder

Lunch

The path to *Most Valued Financial Platform*

Our Strategy

- Jorma Jokela, CEO & Founder

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Four key take-aways for today

1

We continue to grow our SME and consumer lending business

- Scale-up all countries
- Fire up all growth cylinders
- Product innovation

2

We accelerate our profit and growth with our new Mobile Wallet

- Mobile Wallet at the center of lending offering
- Integrate additional financial services into it

3

We evolve our Wallet into a financial platform

- Our FerraOS technical platform decreases time to market and increases scalability
- Enables Ferratum to increase commission-based revenue sources

4

We will pursue an asset-light model

- Pursuing an off-balance sheet strategy for our lending business
- Partnerships and Joint Venture opportunities

Since the beginning, we have built our success on **three** principles



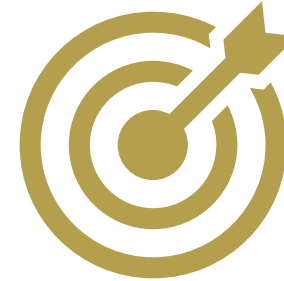
Our vision is to become the “Most valued financial platform”



Vision

“Most valued financial platform”

“We have always strived to offer our customers the fastest, easiest and most convenient loans. Now, we bring this vision beyond lending and into the whole financial field. To achieve this, we ensure the best possible customer experience, use and develop scalable technology, continue to build unique scoring and utilize world class data”

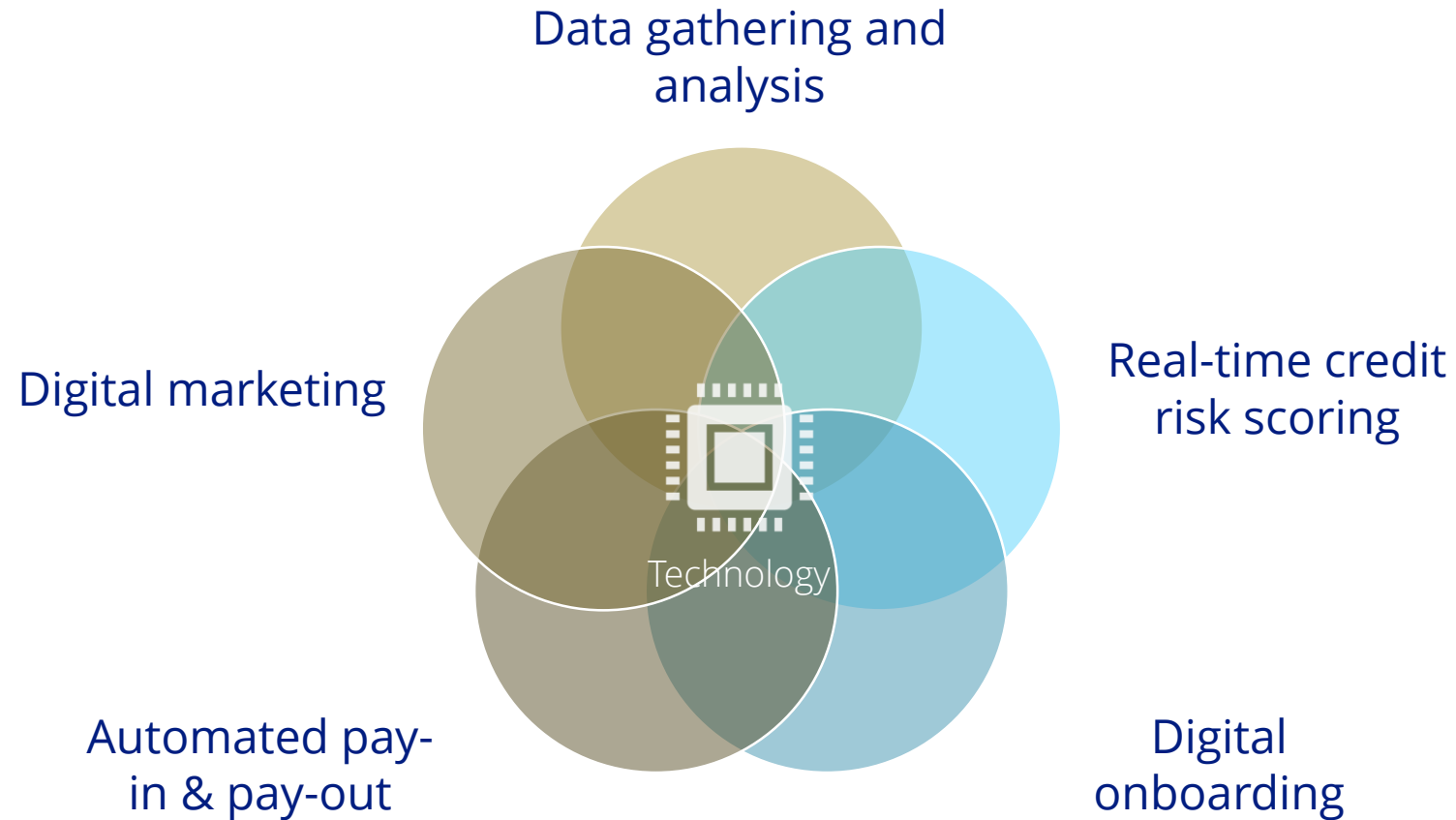


Mission

“More than money to everyone”

“We strive to offer everyone globally value beyond money through fastest, easiest and best customer experience”

World class competencies and experience gained over the past 14 years form a competitive advantage



Entrepreneurial spirit and calculated risk-taking culture

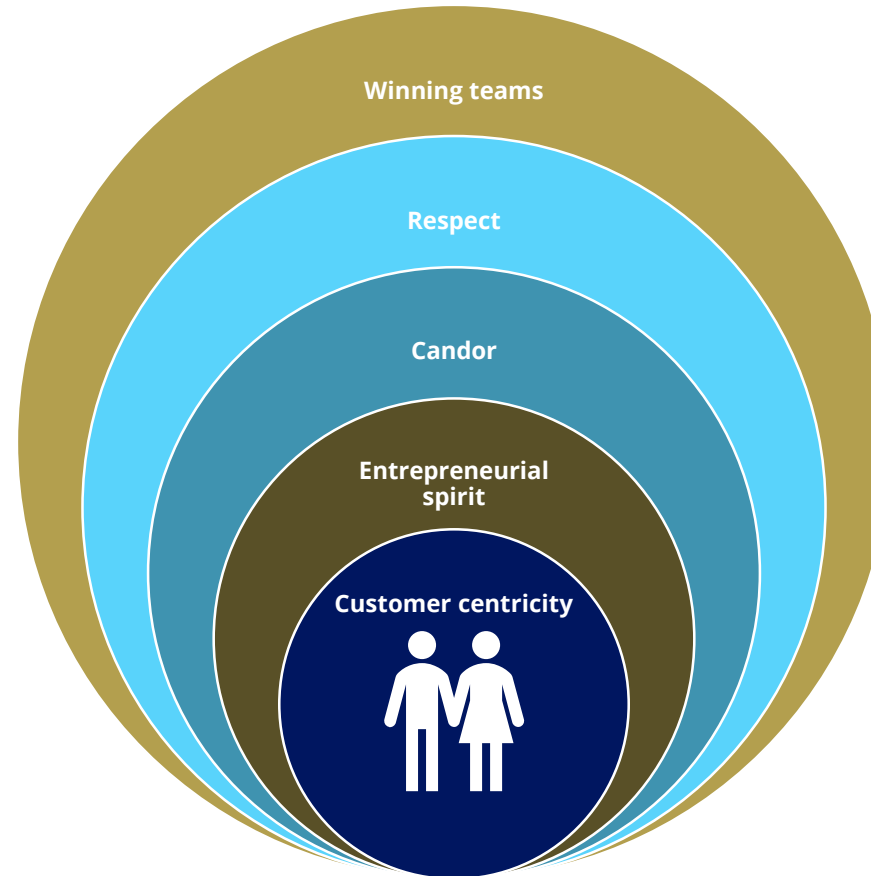
Unique regulatory expertise globally

Customer centricity, entrepreneurial spirit, candor, respect and winning teams are the core values at Ferratum

1 Customer centricity – it all comes down to our customers and making them happy. Our customers are at the heart of what we do, why we exist, whom we first serve, and serving them is why we have a right to be in the market. In everything we do, we want to create solutions that are made thinking as if we were looking at them through the customers eyes and are striving to give them the best possible customer experience.

2 Entrepreneurial Spirit – we embrace the entrepreneurial spirit that has guided us since the beginning and that our employees cherish so much with us. We are curious to learn new things, innovative in finding solutions, we move fast, stay agile, have low hierarchies, avoid unnecessary bureaucracy and think about spending money as if it was coming out of our own, personal pocket.

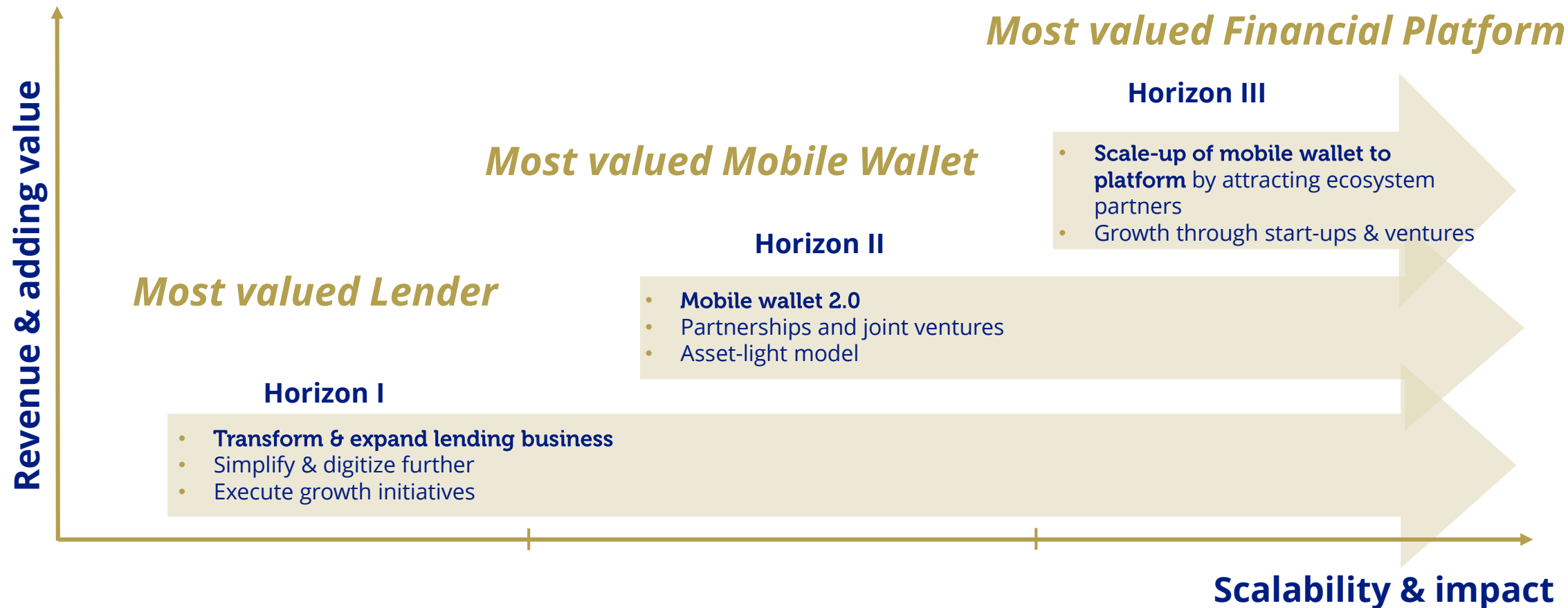
3 Candor – we communicate openly, transparently and honestly with each other and all our stakeholders, and do so with respect. We make no excuses and are straight forward in what we do and say. We are realistic with our planning and speak up when we see issues or risks.



4 Respect – it is about how we feel about others and how we treat them. We respect our customers – internal and external ones – our colleagues, our partners, our investors, all our other stakeholders evenly in all our actions and communications. This respect is also shown by taking accountability for our actions in a wider social context, taking care of mother nature's limited resources and set up our business in a sustainable manner.

5 Winning teams – we can only achieve the highest outcomes by working together in winning teams. In these teams, we support each other, stand up for each other and can make mistakes without being judged, but we also together learn from them. We have each other's back and like a family across teams we stick together, fight together and when we achieve our goals, we celebrate together.

We will achieve our strategic ambitions in three stages



Horizon 1: Key priority is to transform and expand our lending business



Horizon 2 & 3 Key Priorities: On our journey to become a global platform as we unlock growth potential



**A new distinct
way to grow
our business**

1

Mobile Wallet at the center of Ferratum's offerings, creating growth multipliers

2

Being established in the lower yield segment with our core business

3

Asset-light model

4

Applying force multipliers through Joint Ventures and partnerships

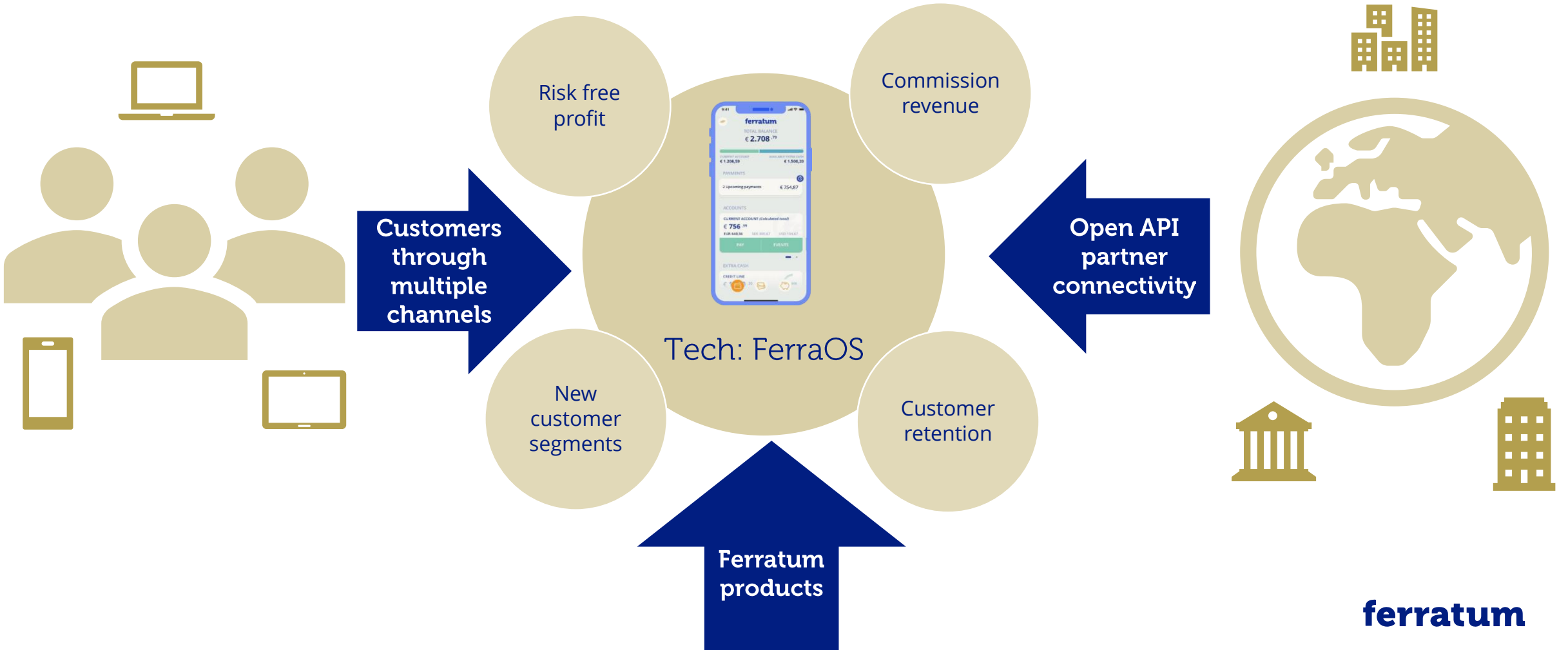
5

Innovating and growing further through startups & ventures

6

Evolving from global lender to global financial platform

Most valued financial platform: Scale-up Mobile Wallet to global financial platform and unlimited growth potential



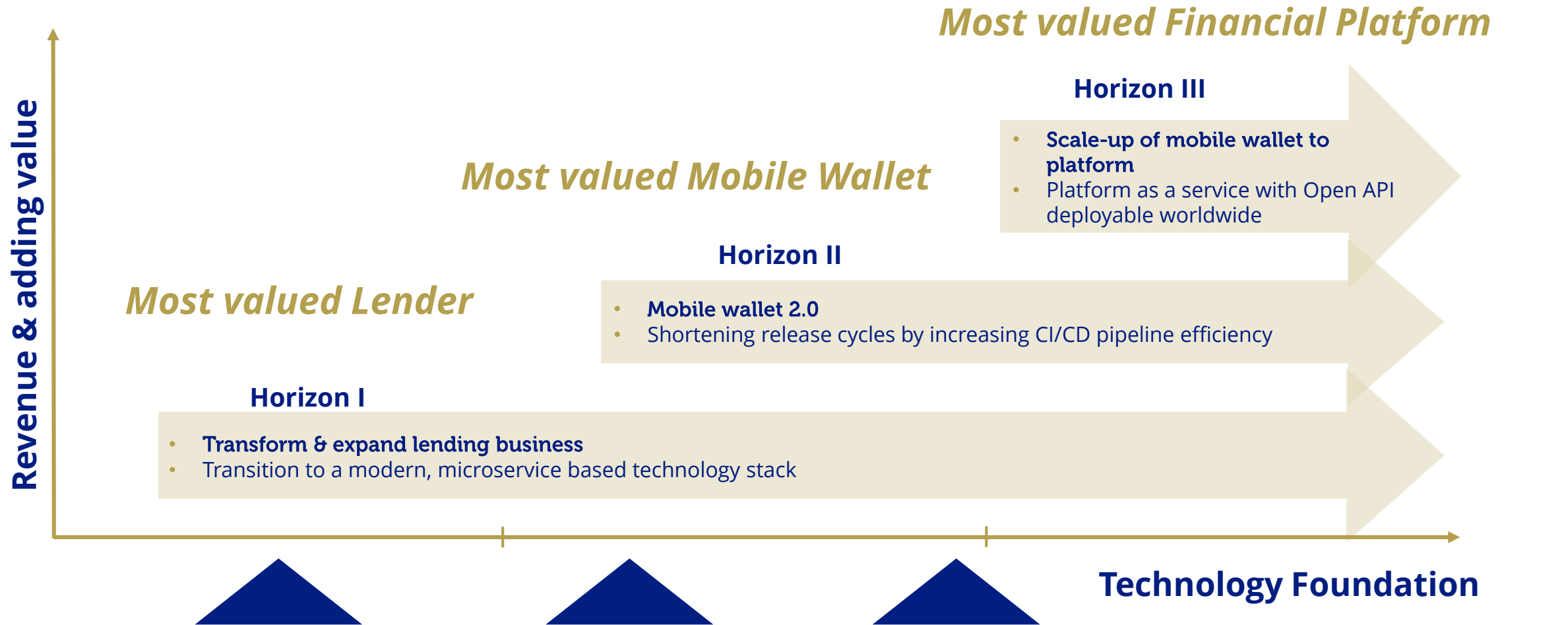
FerraOS: The technological backbone enabling our strategy

Technology Platform

- Ari Tiukkanen, COO & David Kalosi, Director of Technology

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Solid technology foundation to enable our strategy



Our global IT



Helsinki 5%



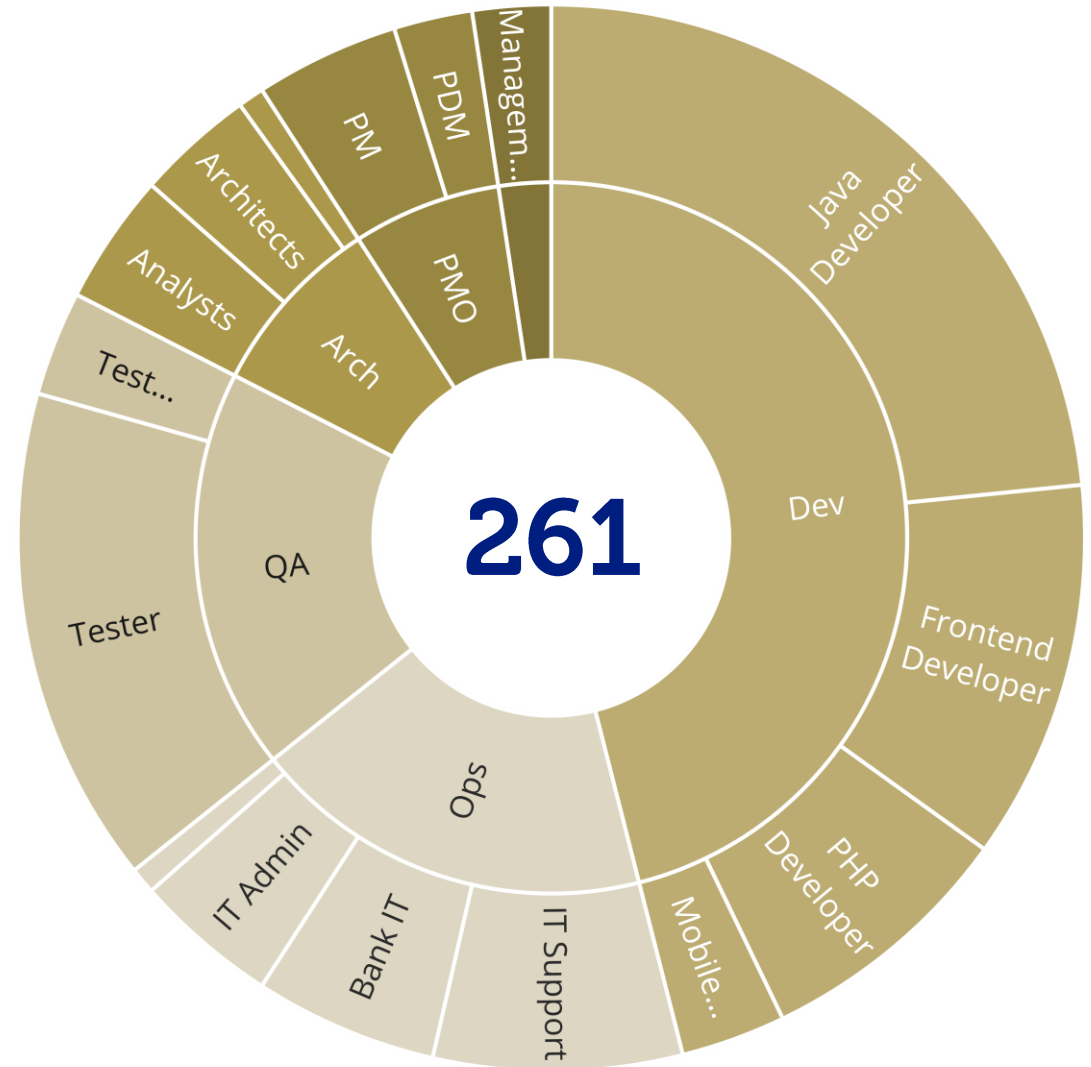
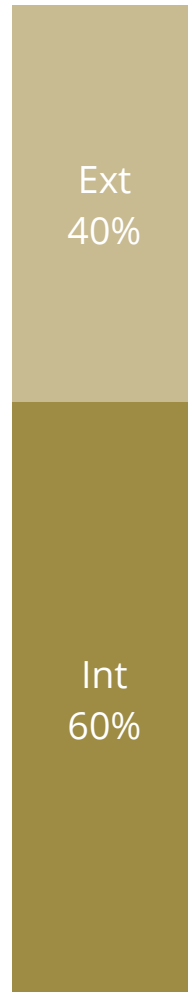
Vilnius 8%



Malta 10%



Bratislava 77%

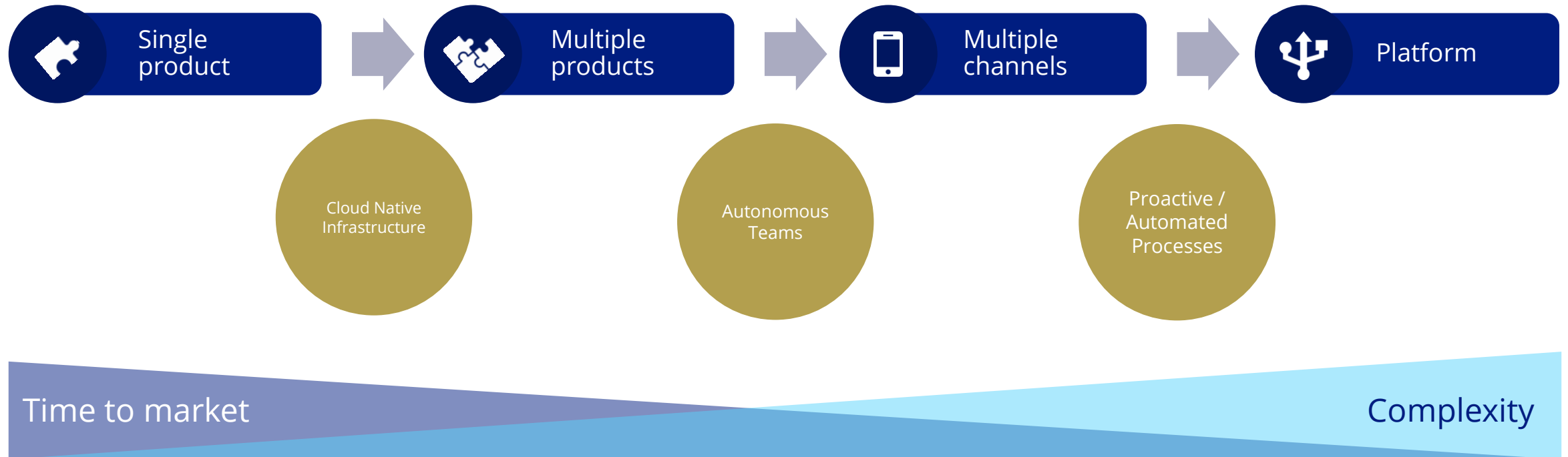


Strong commitment towards open source technologies

- Minimizing vendor lock by adhering to open standards
- Cost effectiveness by eliminating unnecessary fees and licenses
- Attractive working environment with cutting edge technologies
- Enables faster innovation cycles
- Creates a competitive edge



Business & Technology Evolution



A comprehensive ecosystem for end users & partners



Growing a financial service business

Consumer Lending

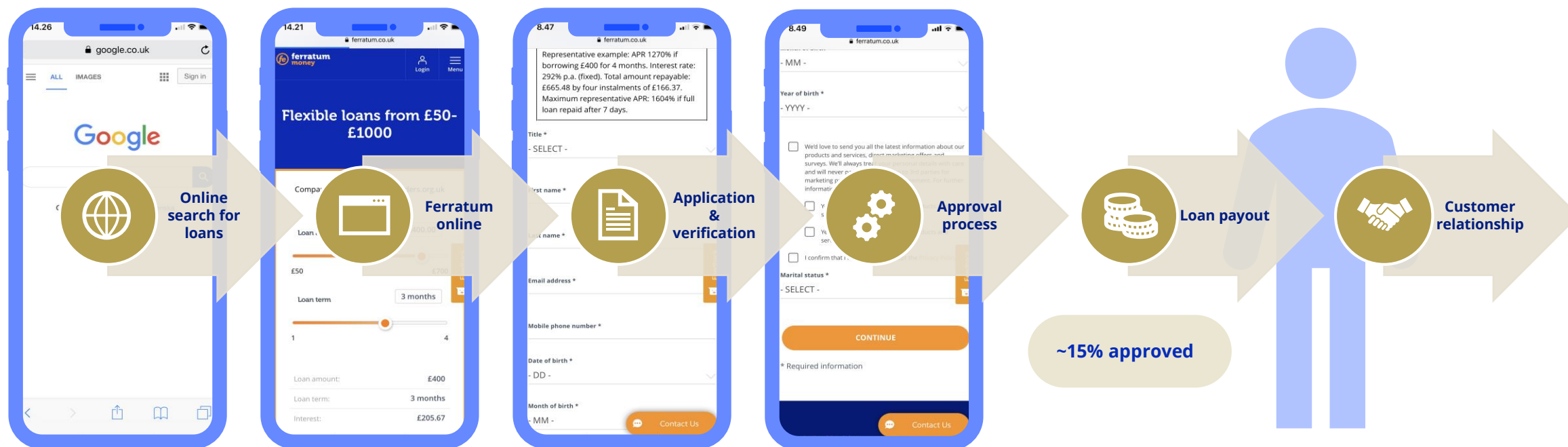
- Pieter van Groos, Business Leader Consumer Lending

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Expansion driven by customer value proposition



Value proposition anchored by digital process



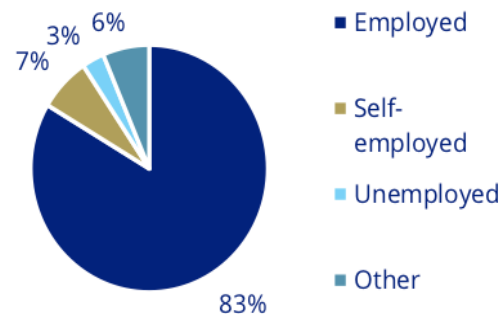
Our Ferratum customers



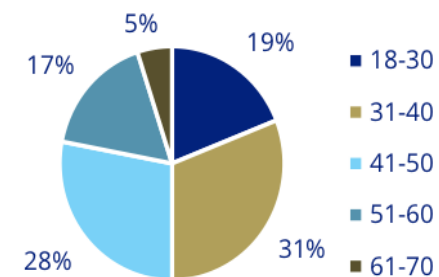
Our typical Ferratum customer is:

- Employed or self-employed
- Between 31 to 50 years young
- Lives with a spouse and children

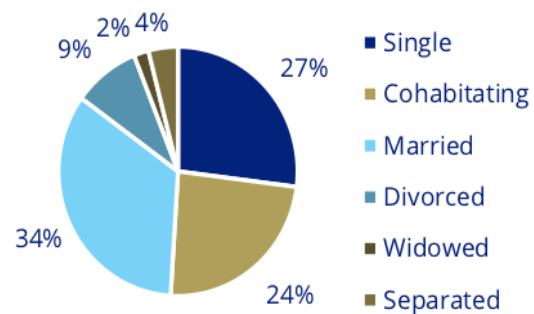
Employment



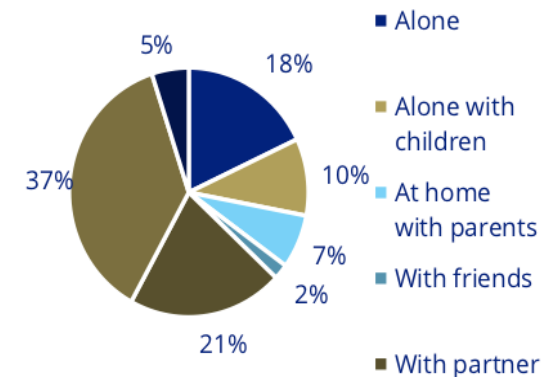
Age



Marital Status

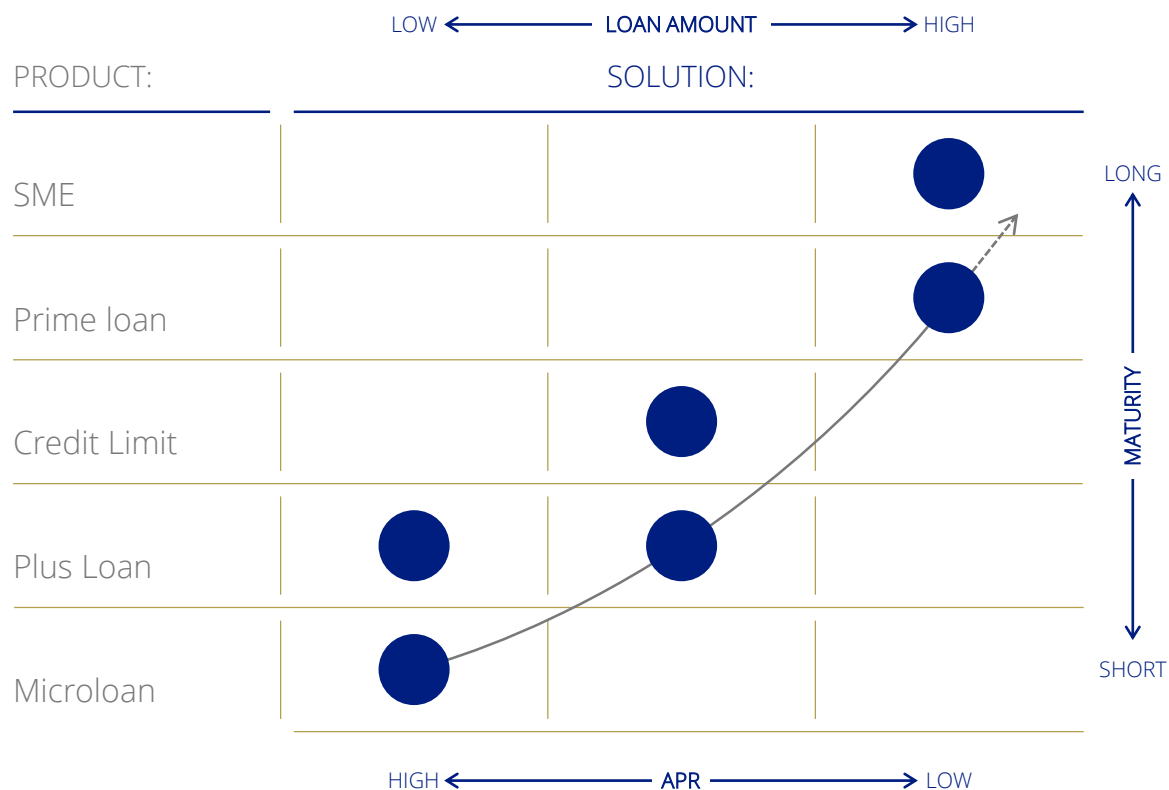


Living situation



Transforming to longer term, bigger loans

Product category evolution towards higher customer lifetime value:



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

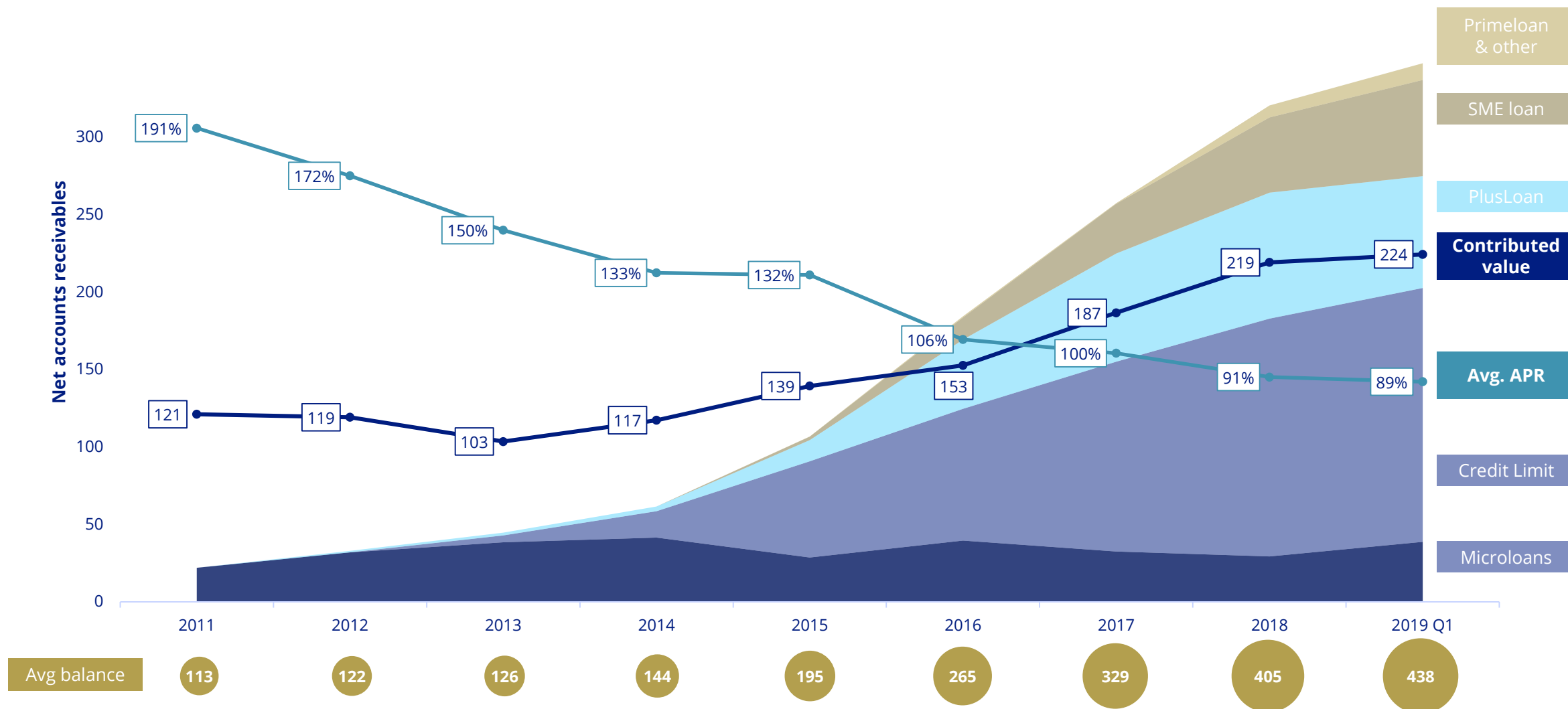
SME – Business loan offering for small and medium size companies

Prime loan introduced in three countries, supports entering bigger mass markets with lower pricing

Credit Limit and Plus Loan continue to be main growth drivers. Credit limit superior customer offering

Microloan strategically utilized primarily as a product to enter new markets

Value contributed by customer offsets lower APRs



As calculated using 12 month active user base

Continuous responsible lending improvements

Focus on our three responsible lending pillars:



Transparent offer

Ensure understanding of key terms and conditions.

Clarity and transparency in customer communication

Legal documentation understandable and legible for anyone



Ensure affordability

Best-in-class underwriting

Approval rates ~15 %

Selective credit decisioning:

- Credit bureaus & account analysis
- Sophisticated policy rules
- Upgrading scoring infrastructure



Support customers

Flexibility and empathy regarding payment difficulties

Encouraging communication policy:

- Amicable collection in first 90 days
- Payment plans, promises to pay

Upgrading collection infrastructure

Three drivers for continued profitable growth



Scale-up all countries

Potential ~ 900 million € global revenue**

EUR 46 m revenue 2018

FI

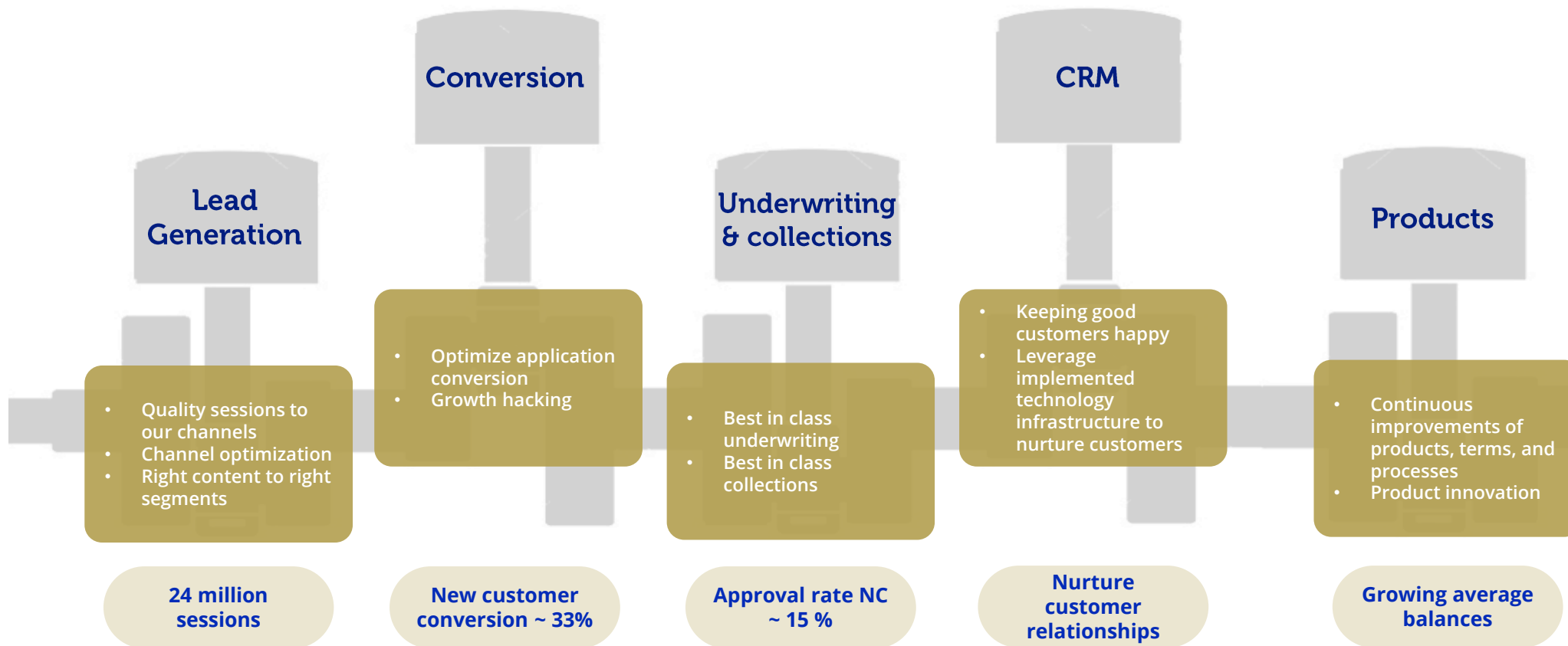
	FI																						
Consumer lending																							
Microloan		✓		✓					✓		✓	✓	✓	✓		✓		✓	✓	✓		✓	✓
PlusLoan		✓		✓					✓		✓	✓	✓			✓					✓		
Credit Limit	✓		✓		✓	✓	✓	✓	✓	✓					✓		✓	✓					
Primeloan	✓						✓							✓									
SME	✓	✓	✓	✓	✓	✓	✓		✓							✓							
Mobile Bank			✓							✓				✓	✓								
Deposits			✓							✓				✓	✓								
Operating under banking licence	✓ *	✓	✓		✓ *	✓	✓	✓		✓	✓	✓		✓	✓								

* Aimed to be operating under banking licence by the end of 2019

** If all countries create same revenue as Finland

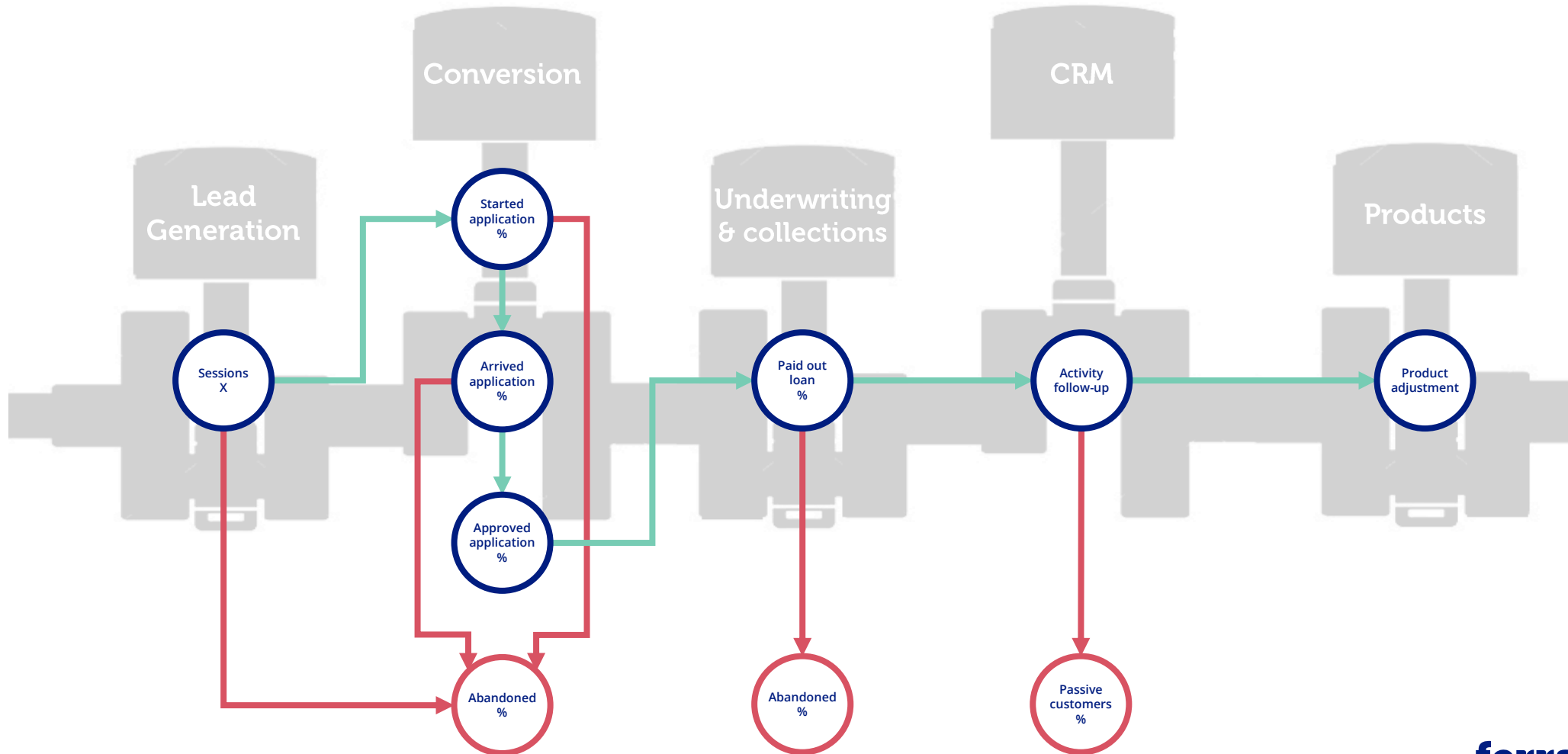
Fire-up growth cylinders to attract and keep more good customers driving customer life time value

2.

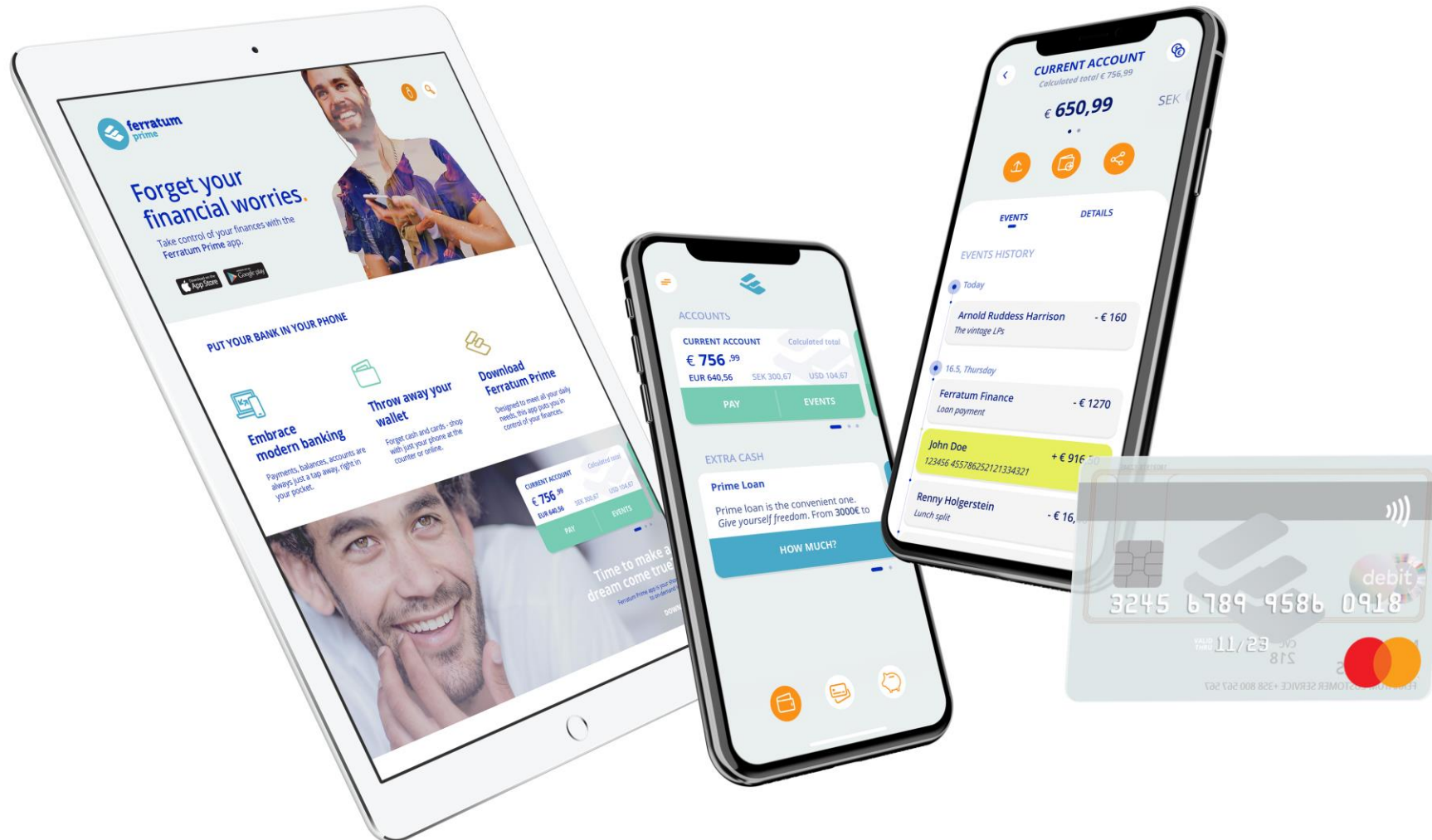


Leveraging data analytics to continuously optimize

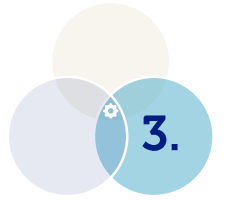
2.



Product innovation: Primeloan and Mobile Wallet as the core of the customer experience



Building a Primeloan business to serve new and larger customer segments



Drivers	Feature	Ferratum	Banks
Speed	<ul style="list-style-type: none">Onboarding in minutesPayout same dayFull online onboarding / no media breaks	✓ ✓ ✓	✗ ✗ ✗
Product	<ul style="list-style-type: none">Payment holidayInstallment reductionChoose due date	✓ ✓ ✓	✓ ✓ ✓
Decision engine	<ul style="list-style-type: none">Just in time approvalScreen Scraping for risk evaluation	✓ ✓	✗ ✗
Transparency	<ul style="list-style-type: none">Immediate decisionEasy to understandJust one product	✓ ✓ ✓	✗ ✓ ✗
Live in	<ul style="list-style-type: none">FinlandLatviaGermany		

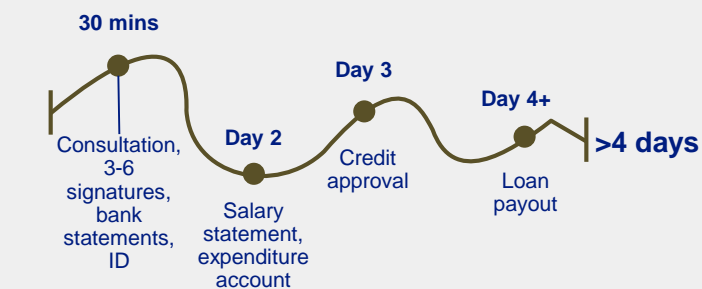
Speed & convenience combined with higher risk appetite

Mobile Wallet at the core of all our customer interactions

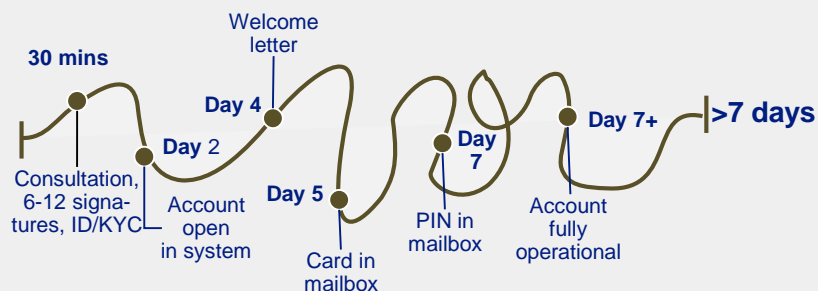


Loan application process

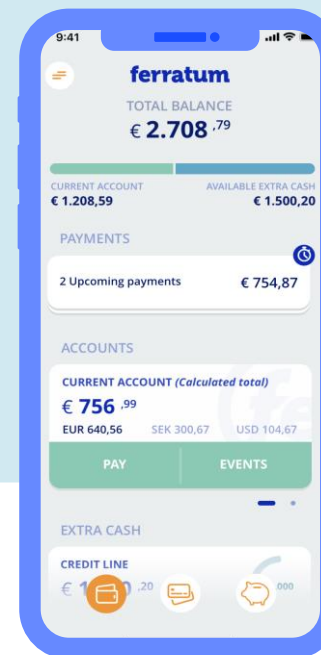
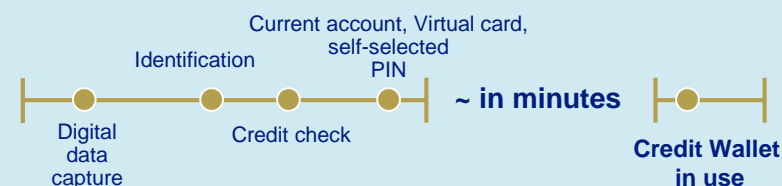
Traditional banks



Current account opening process



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Product innovation



Existing unsecured loans business seamlessly integrated with a mobile wallet and future products is our strategic market opportunity

Evolution to new revenue pools

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2005



Low

N26



2013



Partner product

Low



STARLING BANK



2014



Low

Revolut



2015



Not yet available in Germany

Low

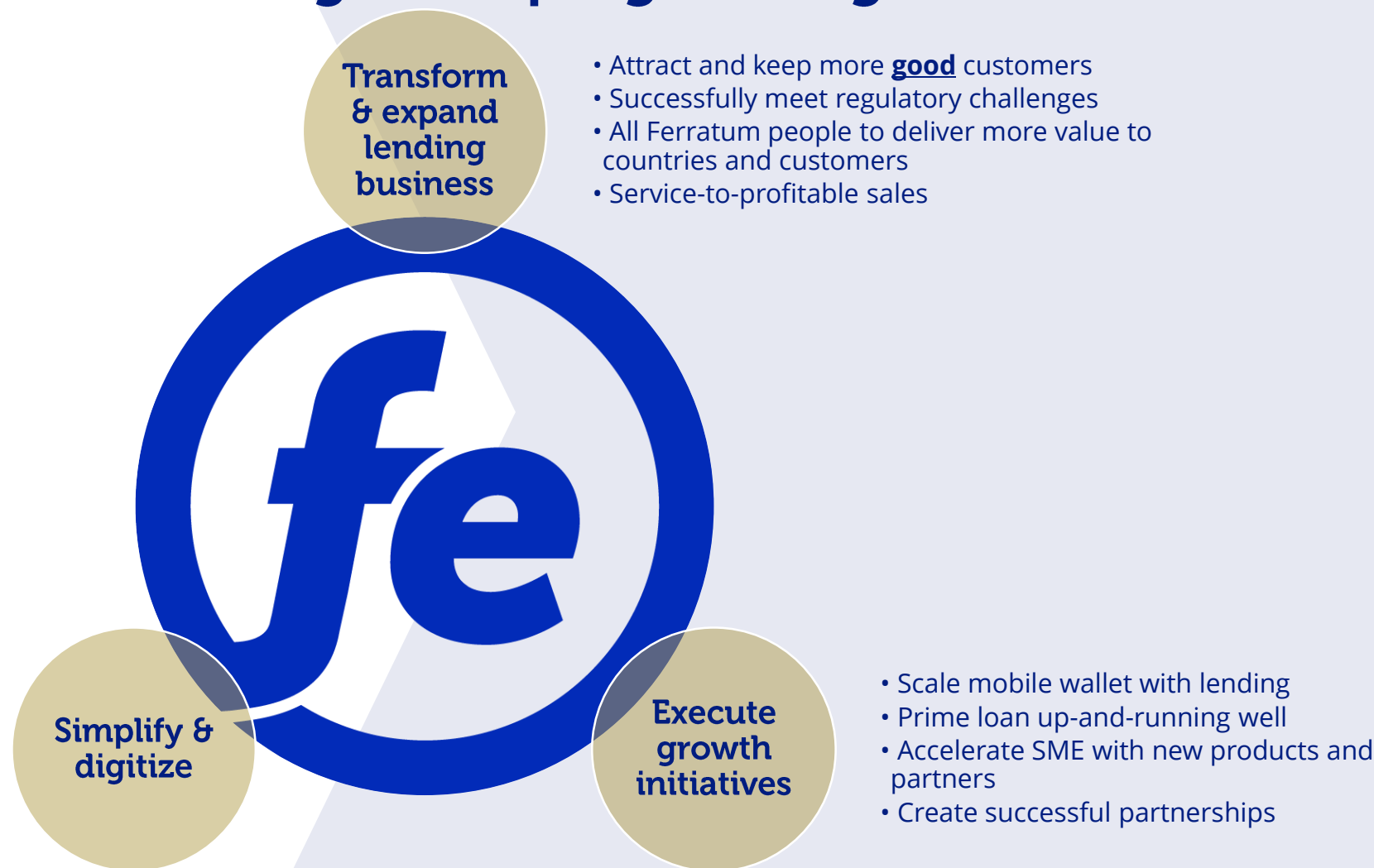
2017



High

Traditional banks

Horizon 1: One team attracting & keeping more good customers



Working capital to SMEs underserved by conventional banks — a vast opportunity

Business Lending

- Scott Donnelly, Business Unit Director SME Lending

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Ferratum Business

Working capital to SMEs underserved by conventional banks – **a vast opportunity**



Estimated SME Funding
Gap in EU



of SME Businesses in EU



Value Added by SMEs
% of economic gross value
added in EU

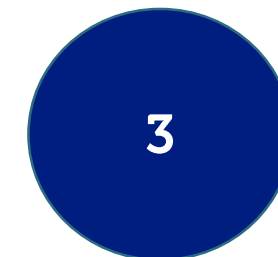
The Ferratum Business solution

Our offering	
Where	FI, SE, DK, NL, UK, AU, PL, CZ, LT
Loan Amount	EUR 2K - 250K - Avg. EUR 15K
Term	6 – 24 months - Avg. 14.8
Pricing	20% - 55% APR - Avg. 42% APR
Speed	✓ 5 minute online application ✓ Approval and payout same day
Products	Installment loans, Invoice Based Lending

Median Time in
Business



Median # of
Employees

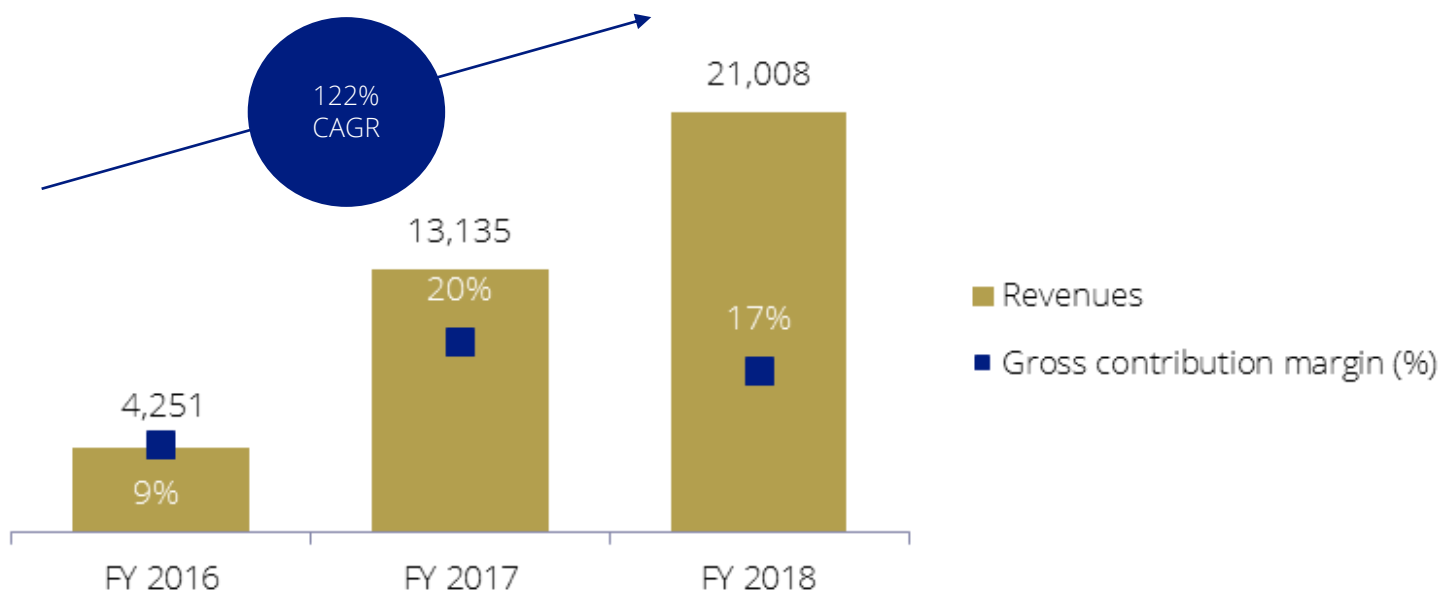


Median Annual
Revenue

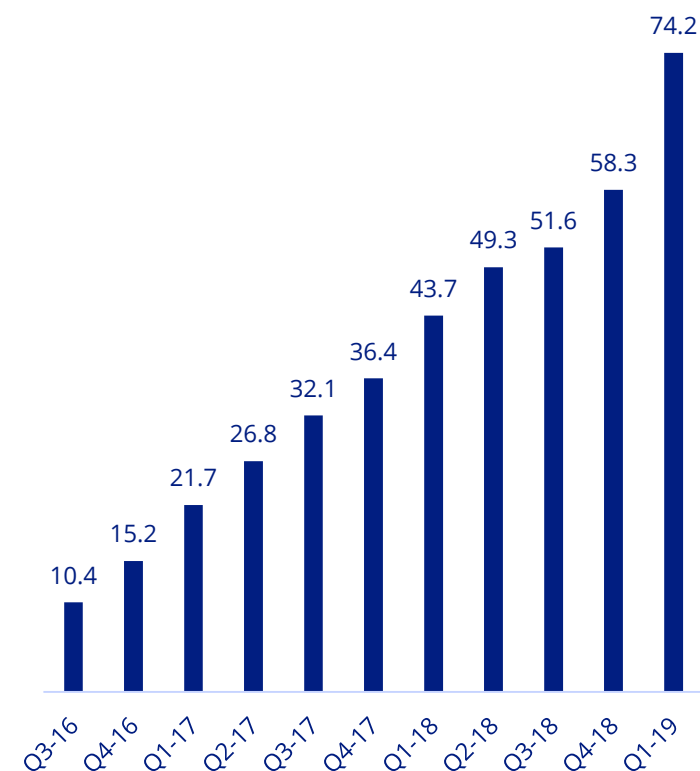


Strong revenue and portfolio growth

Business (SME) – Revenue and Contribution (EUR thousands)



SME Net Receivables (EURm)



New opportunities: Moving SME under bank licence



Lower funding costs
→ Significant benefit to EBT



New market opportunities
→ Entering new markets that require a banking licence for SME lending

New opportunities: New product development



New opportunities: Strategic partnership focus



Enterprise and local partners

- POS providers
- Banks
- Accounting software
- Sales finance

Risk & Data Analytics

- Dr. Clemens Krause, Head of Finance & Risk

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Impairments on loans based on IFRS 9

Impairments/Revenues in%



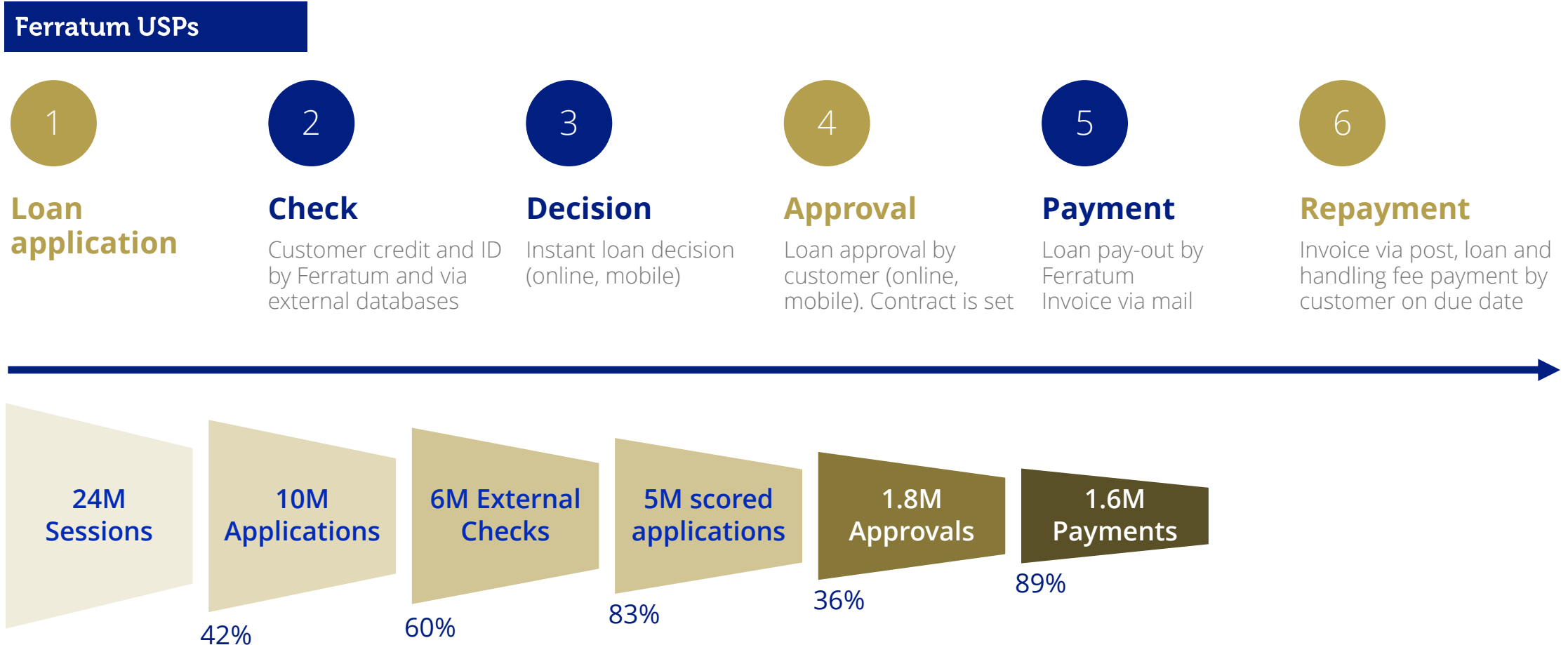
Brief description of impairments on loans

- IFRS 9 is a sophisticated standard calculating the expected loss
- ~**6.7% of loss provisions (Q1)** when paying out a loan
- **Time difference** between impairment and revenue recognition
- The model is very sensitive to **volatility in early payment behavior**

Q1 Volatility drivers

- SME: strong new business volume and collections backlog
- Credit Limit: most stable, two countries influenced from strong Q4 sales
- Microloan: very short term lending, sensitive to sales activities
- PlusLoan: Product has performance issues in two countries

Fast, Efficient and Easy Application Process 100% Online and Rich of Data



Data based on 2018 actuals for new and existing customers.

Data sources to deepen customer understanding

Application



Browsing Behavior & Google Analytics



Fraud Prevention



Credit Bureau



Bank Scraping & PSD2



Transactional Data Categorization



Mobile Wallet

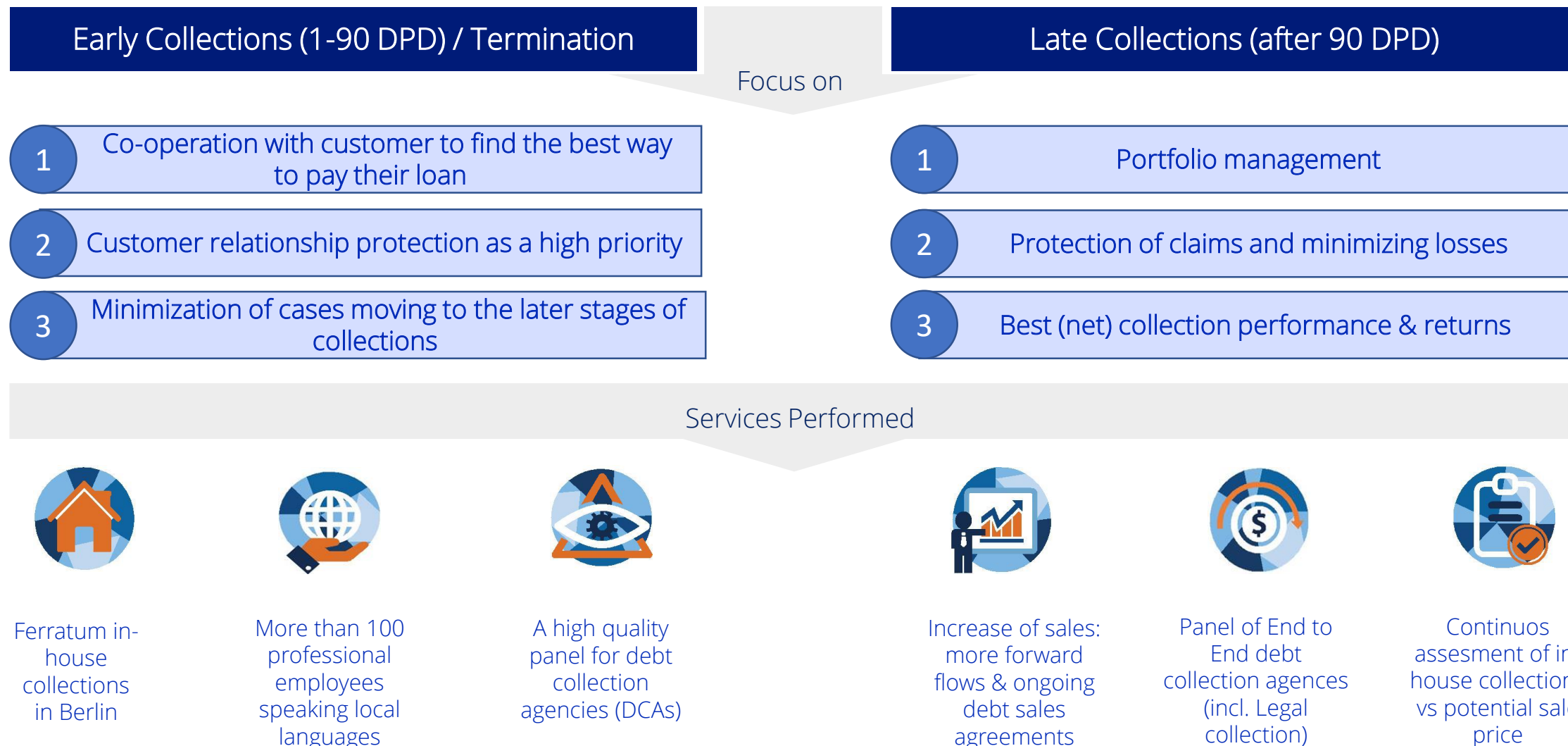


Real time processing as part of Ferratum's USP

- Real-time data processing based on event-streaming platform
- Proactive scoring (streaming)
- External data usage for all loans & withdrawals
 - PSD2 allows access to more transactional bank account details
 - Focus on leveraging data on existing customers & open account usage
- Real time data influence on customer score (screen tracking, browsing history)
- Ferratum Mobile Wallet enriches the data world further and supports deep, real time, customer understanding



Operational focus on collections performance



Collections in data

Early Collections (1-90 DPD) / Termination



~60%

Recoveries of overdue amount <90DPD

~70K

Cases < 90 DPD

500K – 600K

Inbound/Outbound Calls p.m.

~30K

Promises to pay p.m.

33-35%

Promises kept rate

Late Collections (after 90 DPD)



7

Countries with Forward Flow

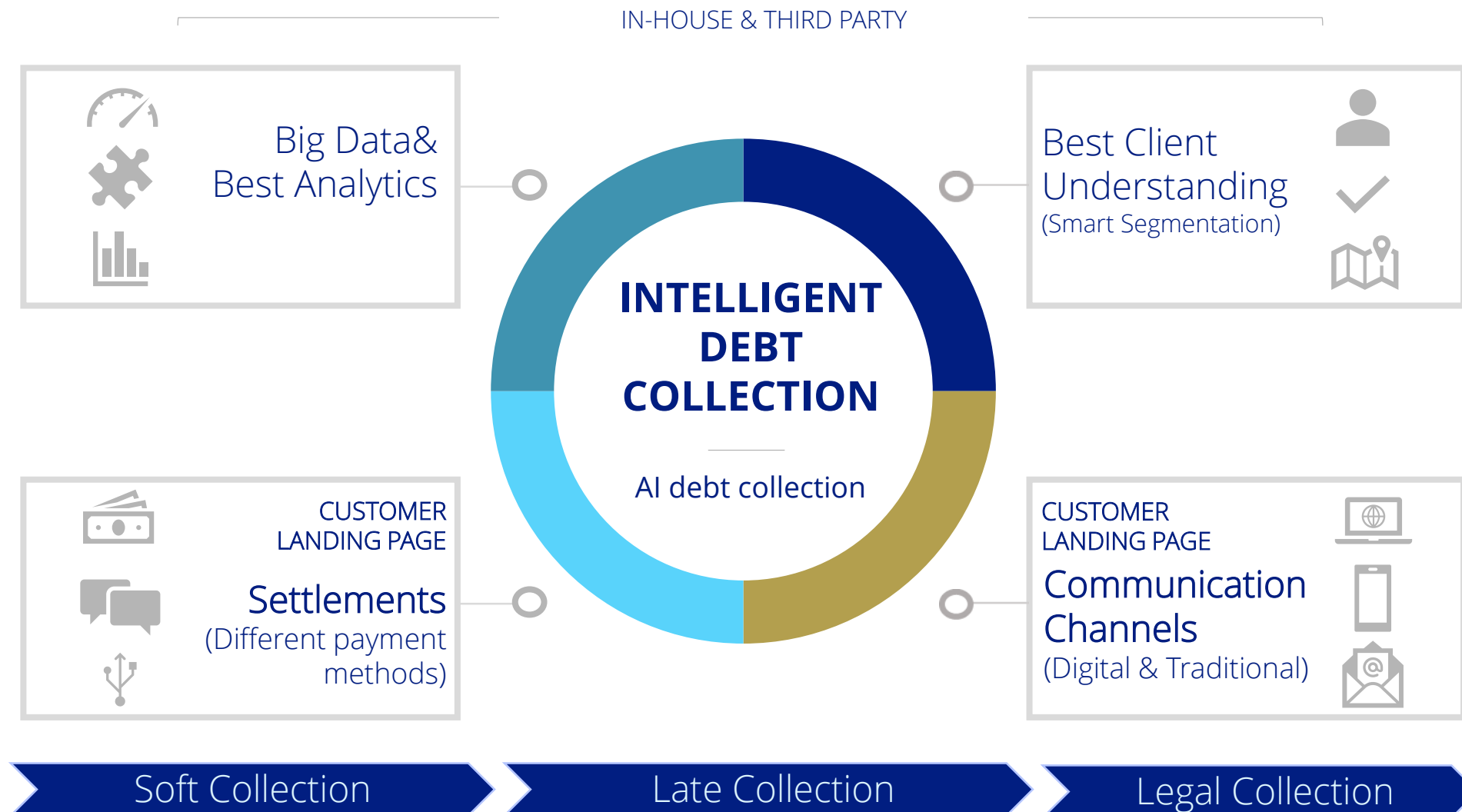
50-90%

Forward Flow Pricing

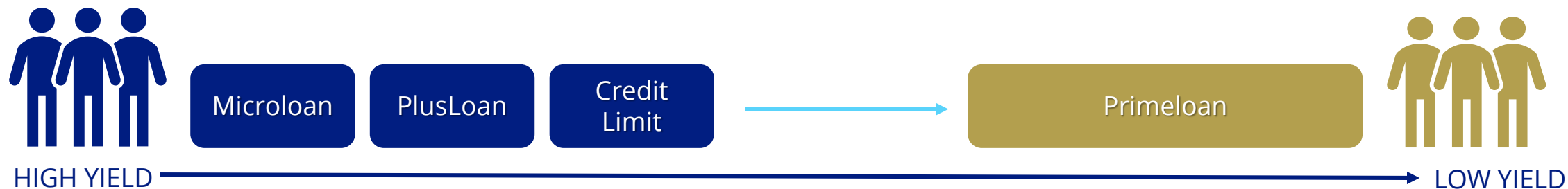
+50

Collection partner

Ferratum collections mid-term target



Product evolution changes risk requirements



Increasing Underwriting & Collections Requirements

Underwriting

- Sound application Scoring
- New and repeat customer scoring
- Light onboarding
- Very fast approval and pay-out process

Collections

- Early: Automised and segmentation based strategies
- Late: Forward flow and debt sales
- Legal: Selective court proceedings

Underwriting

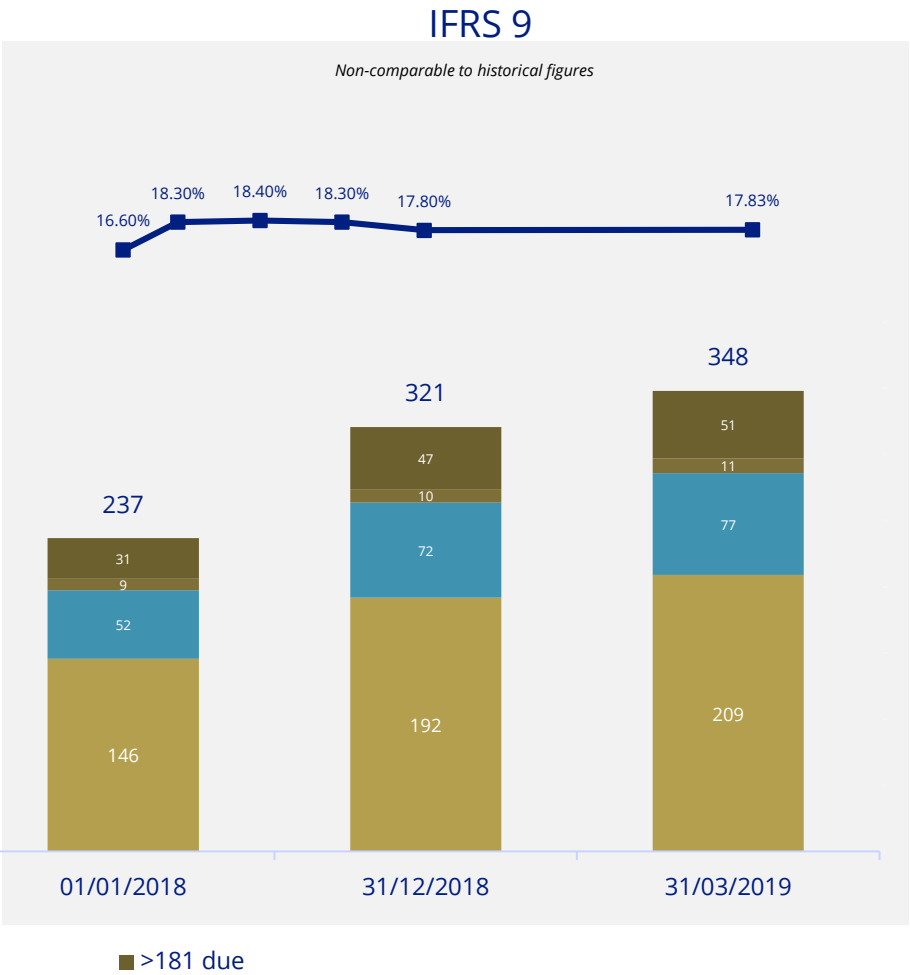
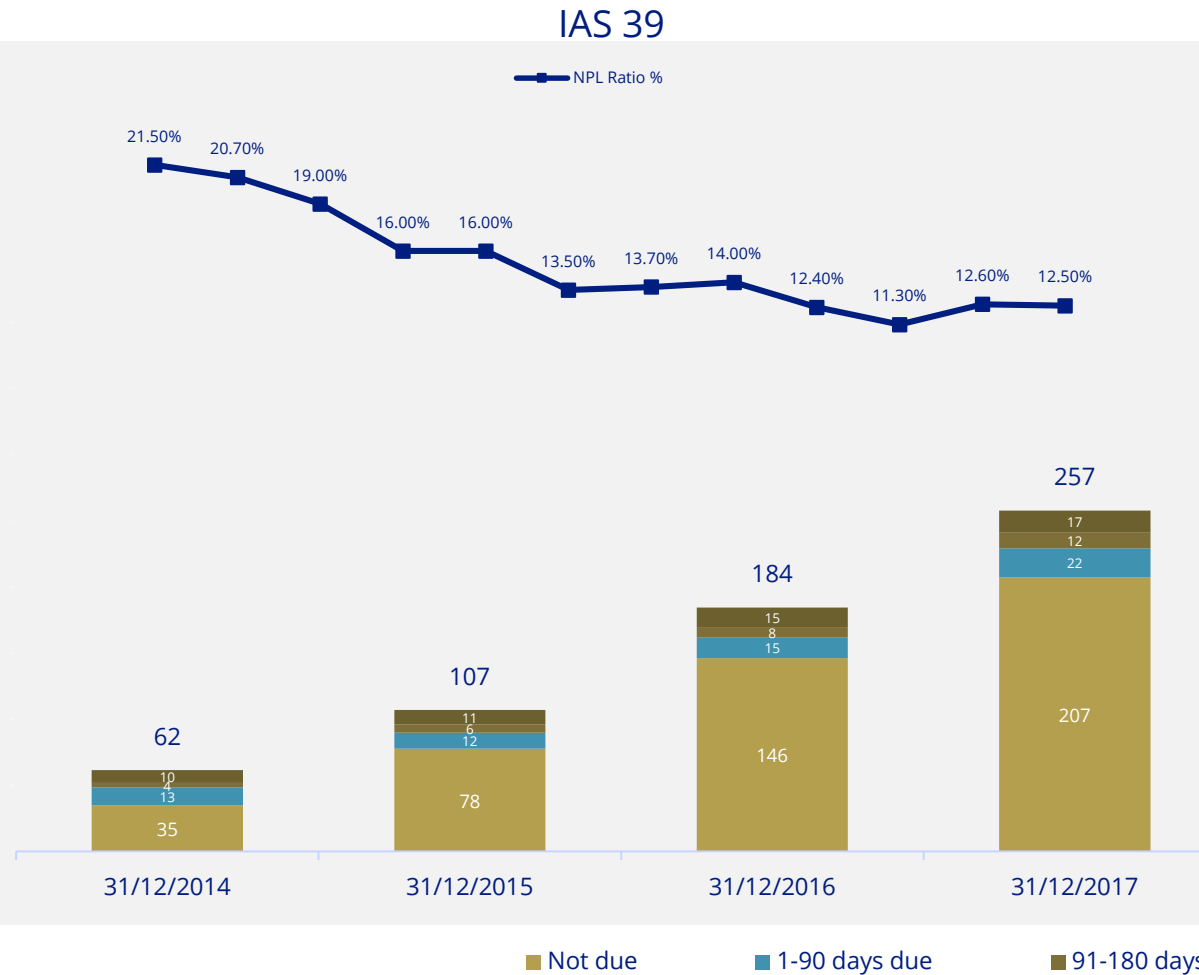
- Top customer Scoring
- Dynamic scoring – new/behavioral
- More data in application and background (incl. Mobile Wallet)
- Sophisticated Underwriting Process

Collections

- Early: Broad customer data, more individualized strategies, direct debit
- Late: Payment Plan focus
- Legal: Court proceedings

Decreasing APR and Risk Appetite

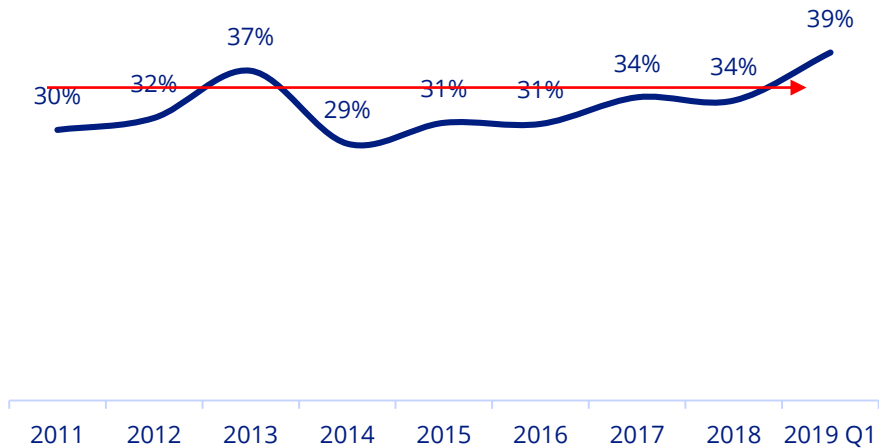
Asset quality I



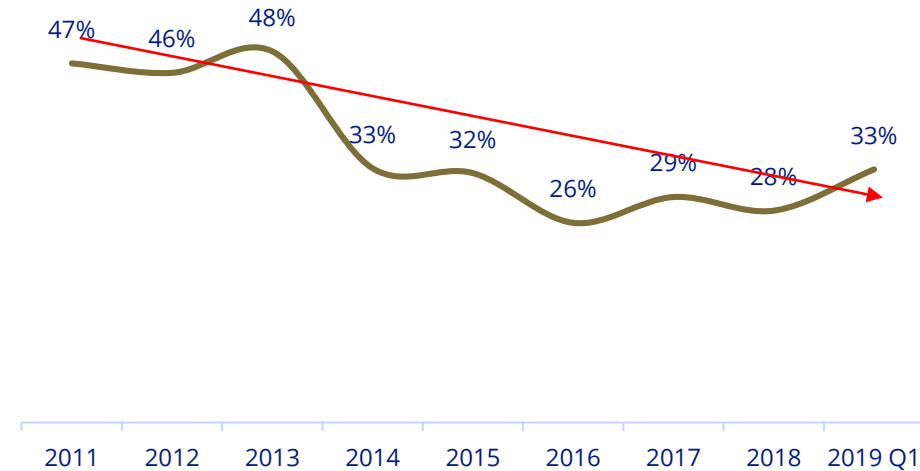
Asset quality II

Impairments as % of revenues were at around 30-35% annually in the last years. Impairments on loans in % of the Credit Portfolio provide a better view on our risk and scoring model and show a decreasing trend reflecting our strategic product transition.

Impairments / Revenues

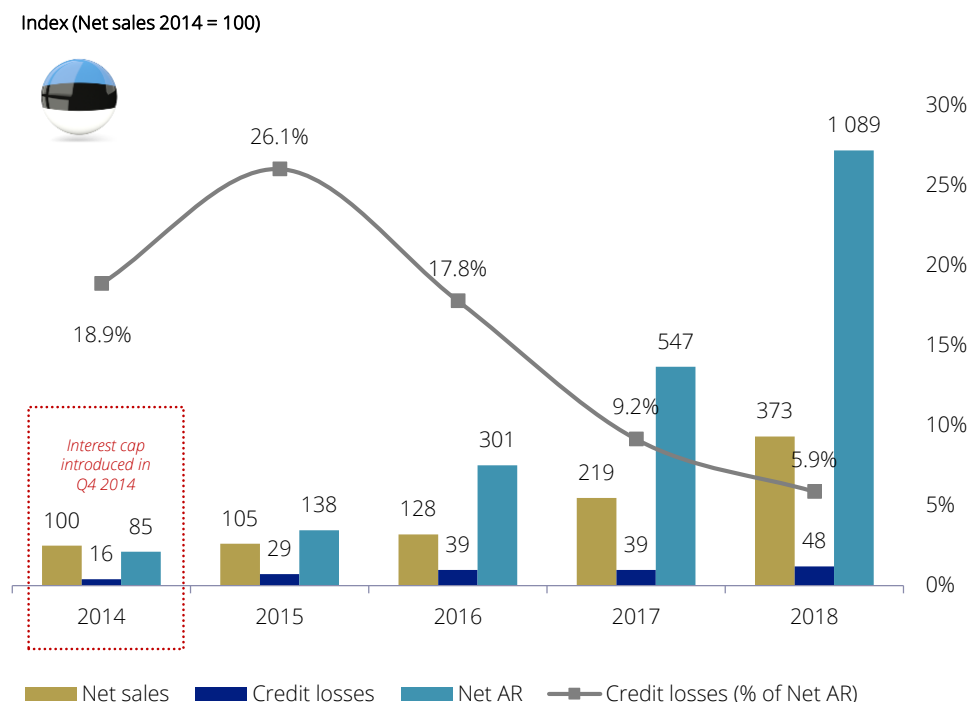


Impairments / Net Credit Portfolio



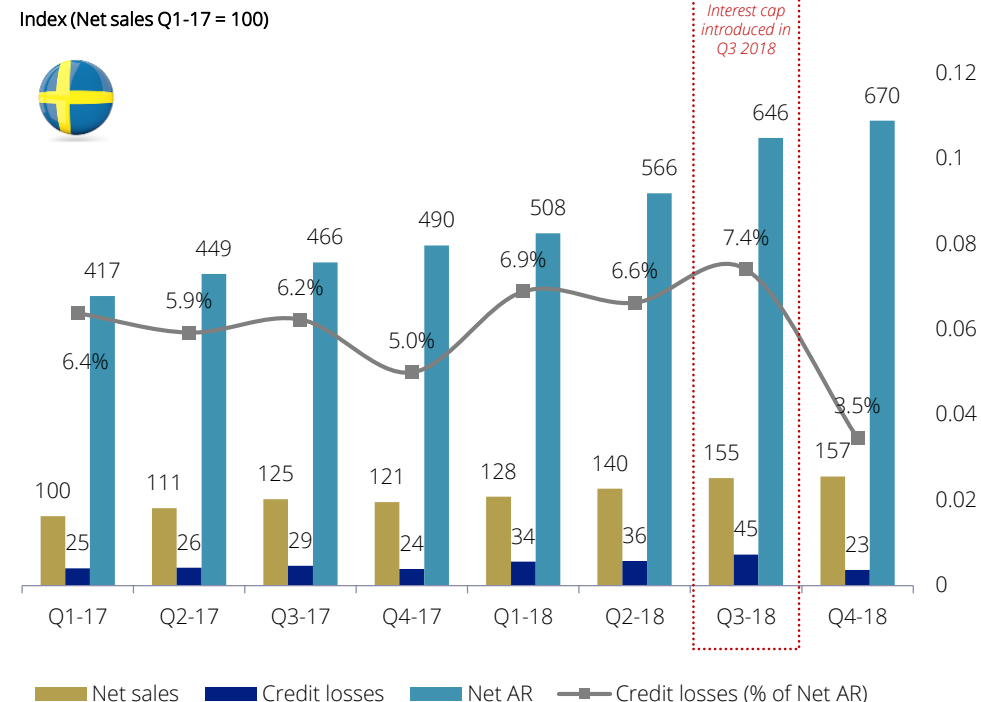
Our risk management supports the adoption of material regulatory changes

Case study: Introduction of interest rate cap in Estonia



Estonia shows successful conversion to new interest rate level

Case study: Introduction of interest rate cap in Sweden



Sweden Q4-18 results indicate successful conversion as well

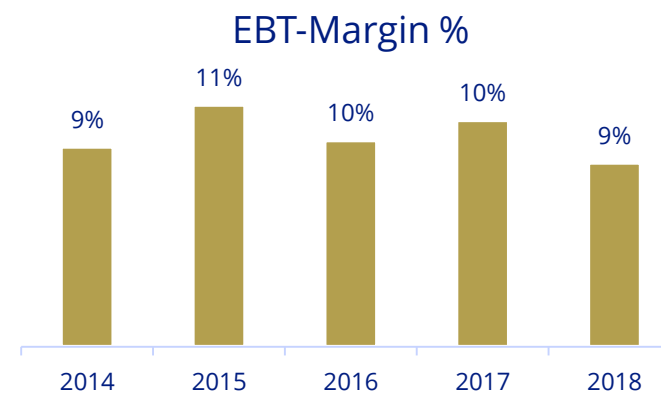
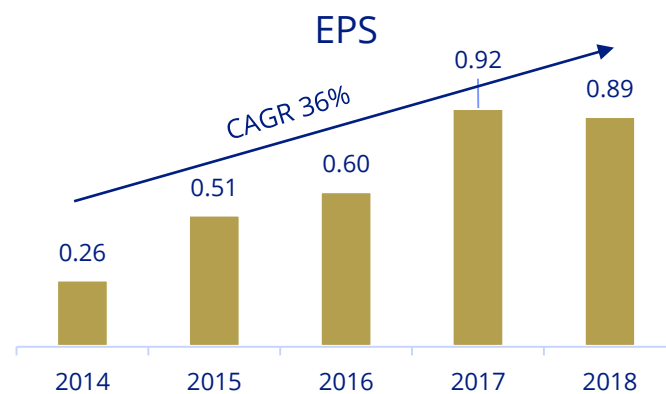
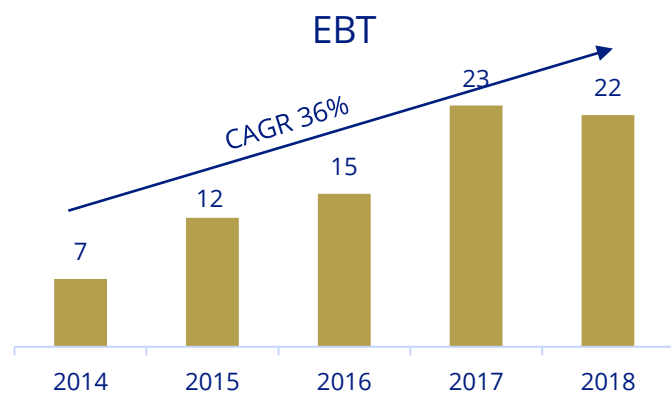
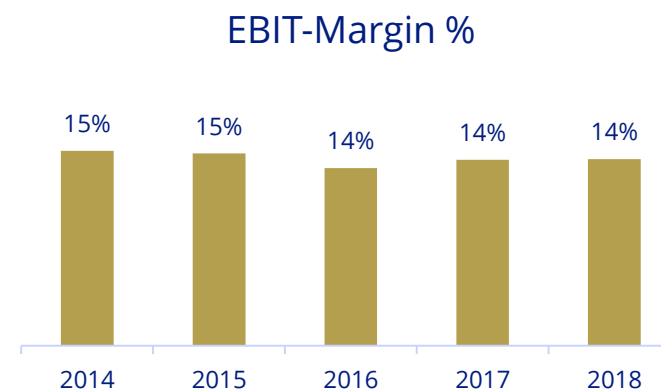
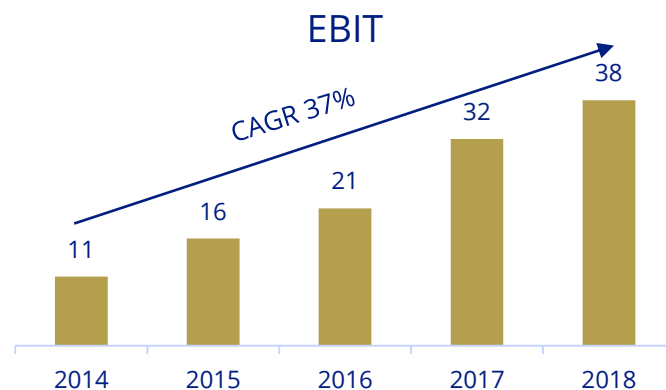
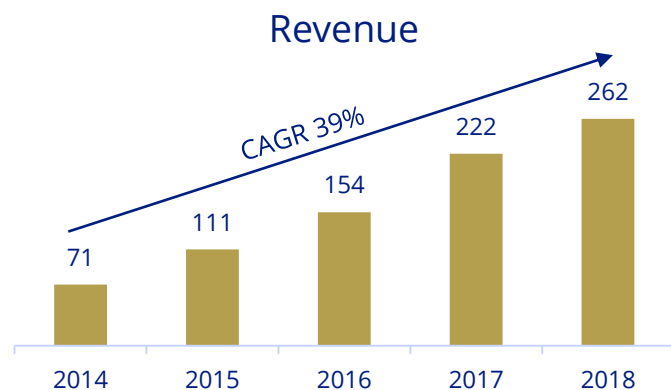
Finance

- Dr. Clemens Krause, Head of Finance & Risk

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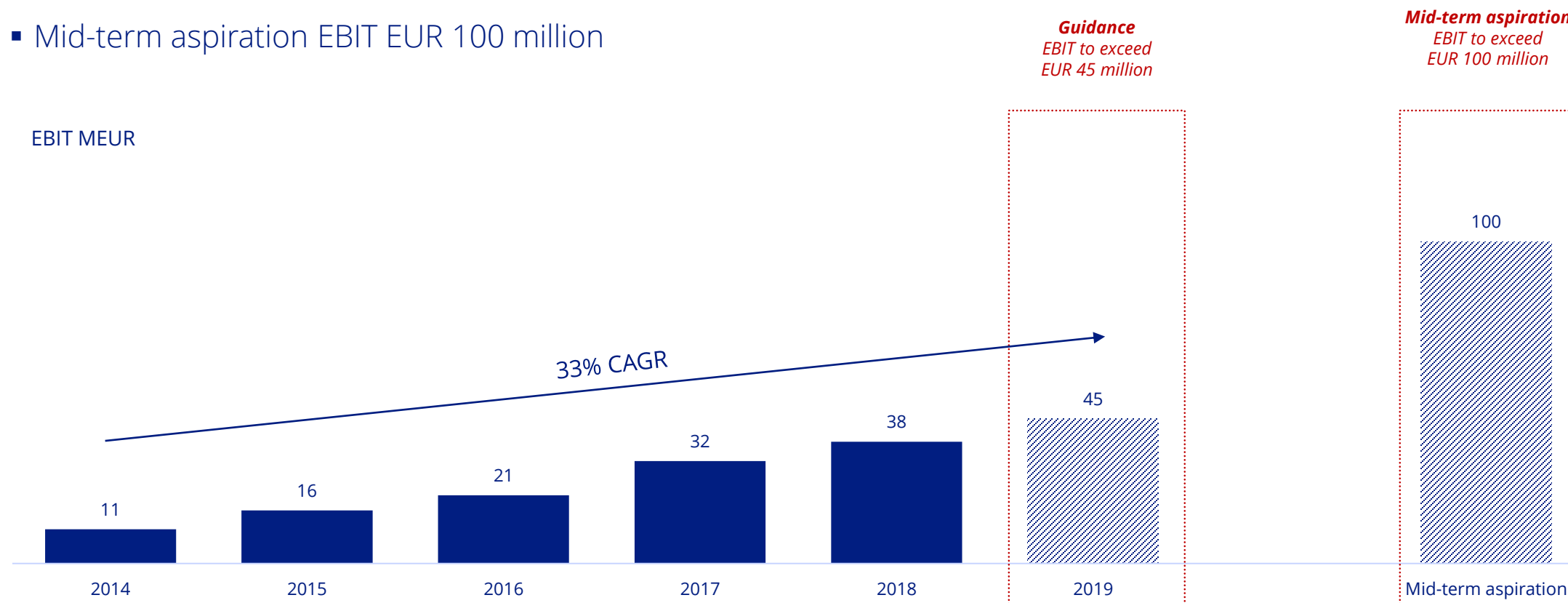
Introduction & overview : Our financial track-record 2014 - 2018

Our main growth drivers between 2014 – 2018: International expansion, market share gains, new product roll-outs



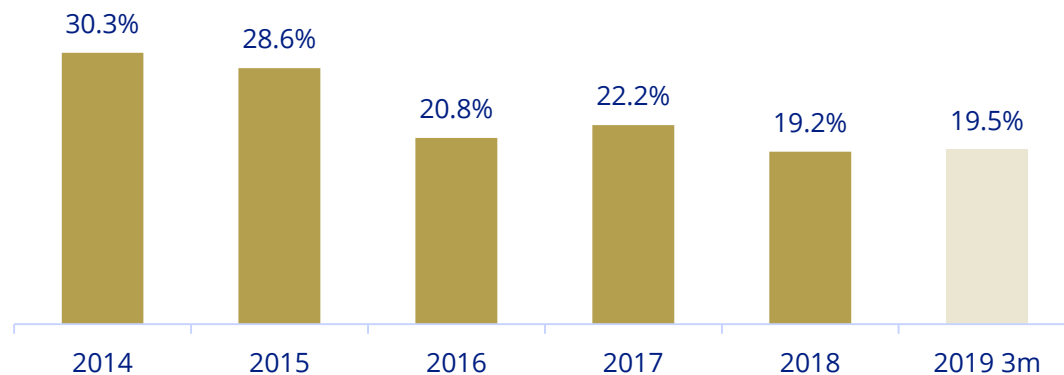
Further EBIT focus and growth expected mid-term

- Delivered: Strong revenue and profit growth
- 2019 EBIT to exceed EUR 45 million
- Mid-term aspiration EBIT EUR 100 million

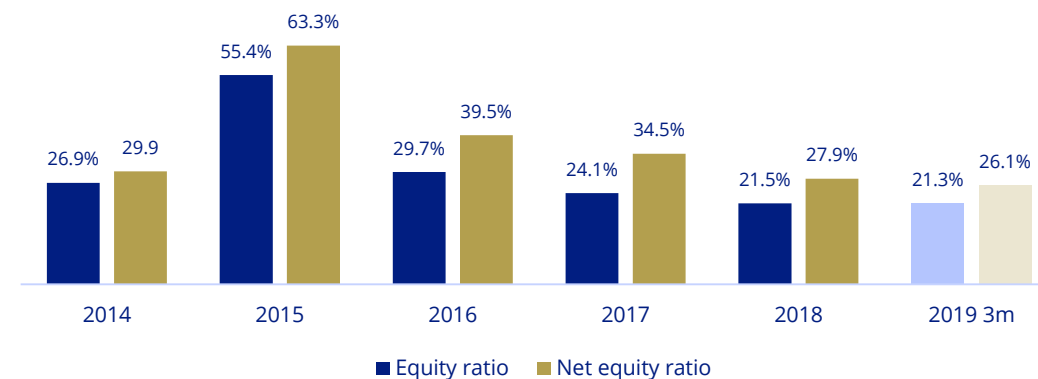


Capital ratio & liquidity

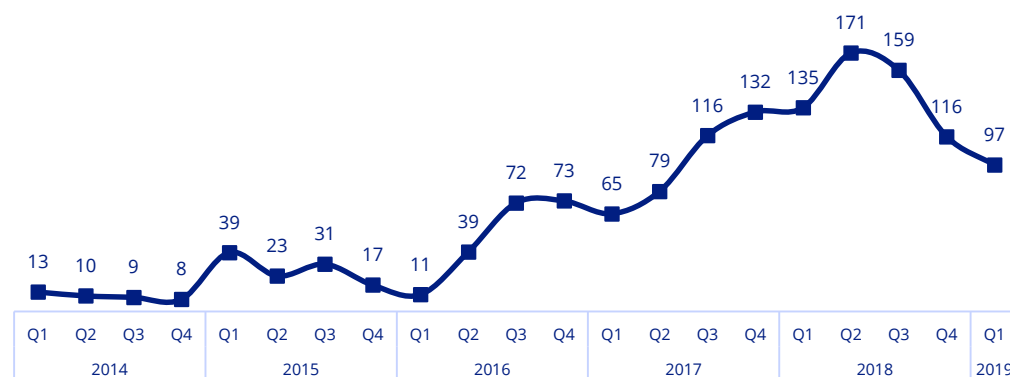
Return on equity



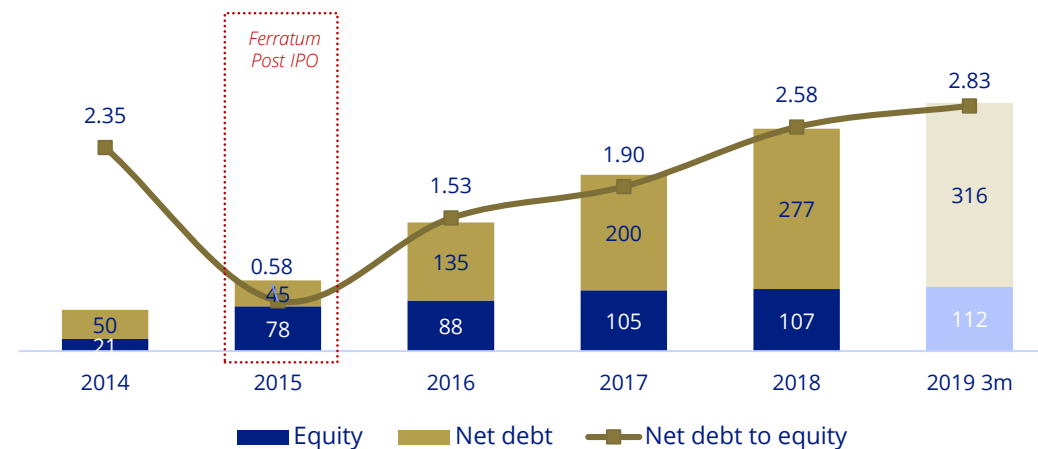
Equity Ratio



Liquidity Evolution (EURm)

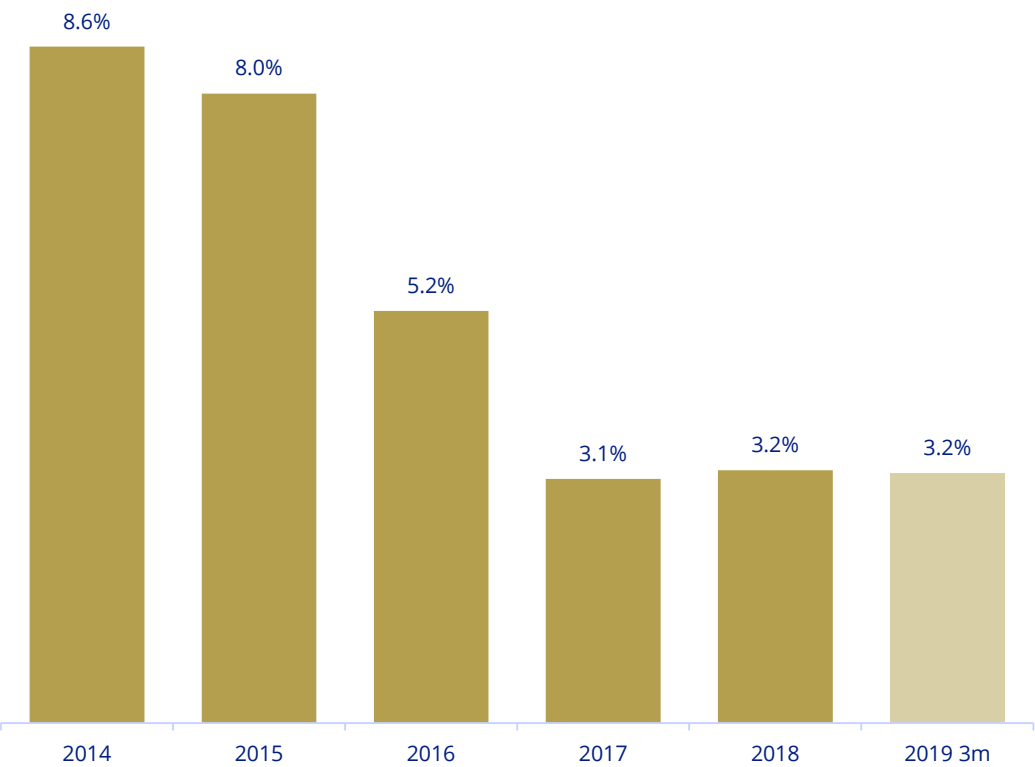


Total Equity in Relation to Net Debt (EURm)



Overview of Funding

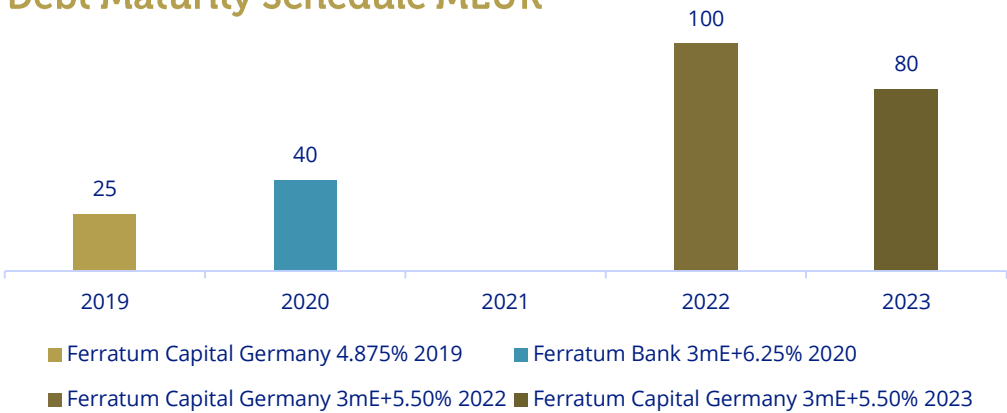
Weighted average cost of funding



Overview of current funding structure 3m ended 2019



Debt Maturity Schedule MEUR

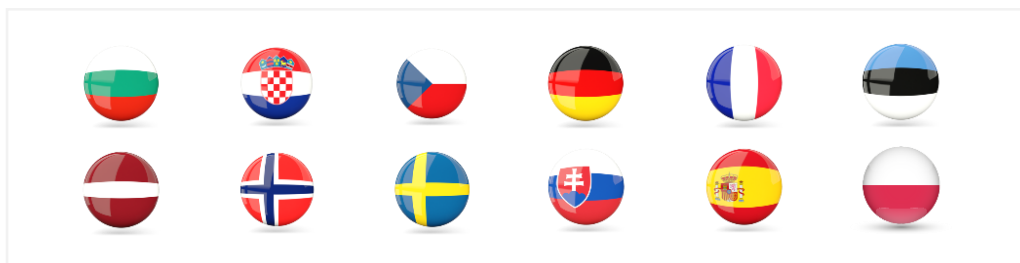


Scope to further improve cost of capital over time...

...by migrating more countries under Sphere I operations

SPHERE I OPERATIONS

Countries covered by
Ferratum Bank p.l.c.'s EU banking licence

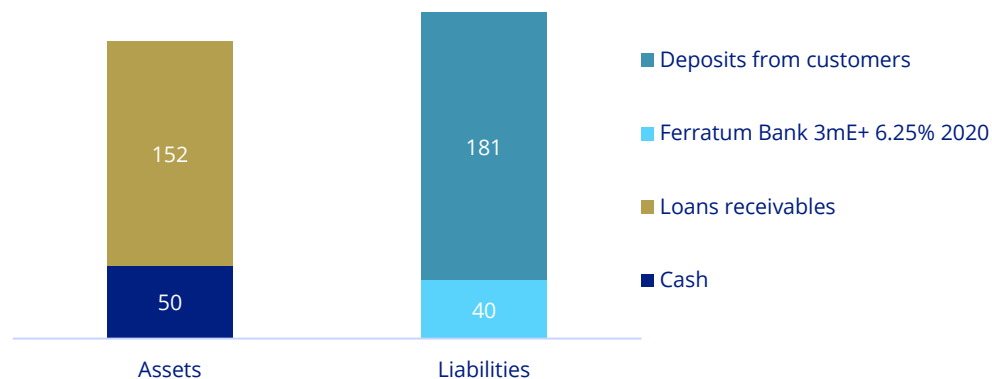


SPHERE II OPERATIONS

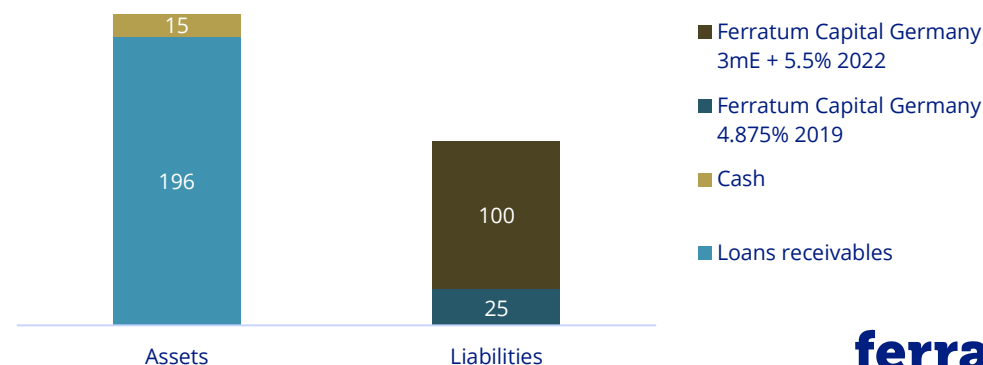
Countries / operations *not* currently utilising
Ferratum Bank p.l.c.'s EU banking licence



FINANCING SPLIT 2019 Q1 (EUR million)



FINANCING SPLIT 2019 Q1 (EUR million)



Our 4 financial key targets

Growth, Profitability, Capital & Liquidity, Asset Quality

Maintaining profitable revenue growth

- ✓ 14 Years of continuous growth and profitability to be continued
- ✓ Q1 19 yoy revenue growth +19%

Operating leverage & improving margins

- ✓ Increase operating leverage
- ✓ Focus on EBIT and RoE






Capital & Liquidity

- ✓ Cost of Capital at c. 3.2% to be further decreased
- ✓ Share of deposit funding to be increased
- ✓ Credit Rating level to be maintained
- ✓ Financial leverage level to stay moderate

Risk Appetite & Credit Loss Level

- ✓ Lower APR of bigger lending products to be aligned with reduced risk appetite
- ✓ Asset Quality to be further improved
- ✓ Decreasing credit losses

Preferred instruments to optimize funding

Preference	Measure	Lever	Metric impact			Relative impact	Timing
1	Increase share of assets under deposit financing	B/S – Current liabilities	E+	D+	R+		2019
2	Debt Sales (NPL)	B/S – Net receivables	E+	D+	R+		2019
3	Increase commission income	P&L – Revenue	E+	D+	R+		Mid term
4	Off balance sheet lending	B/S – Net receivables	E+	D+	R+		Mid term
5	Business carve-out	B/S: Equity and Net receivables	E+	D+	R+		Mid-term

Legend

-  Strengthens equity valuation
-  Reduces equity valuation
-  Increases cost of debt
-  Decreases cost of debt
-  Strengthens rating
-  Reduces rating

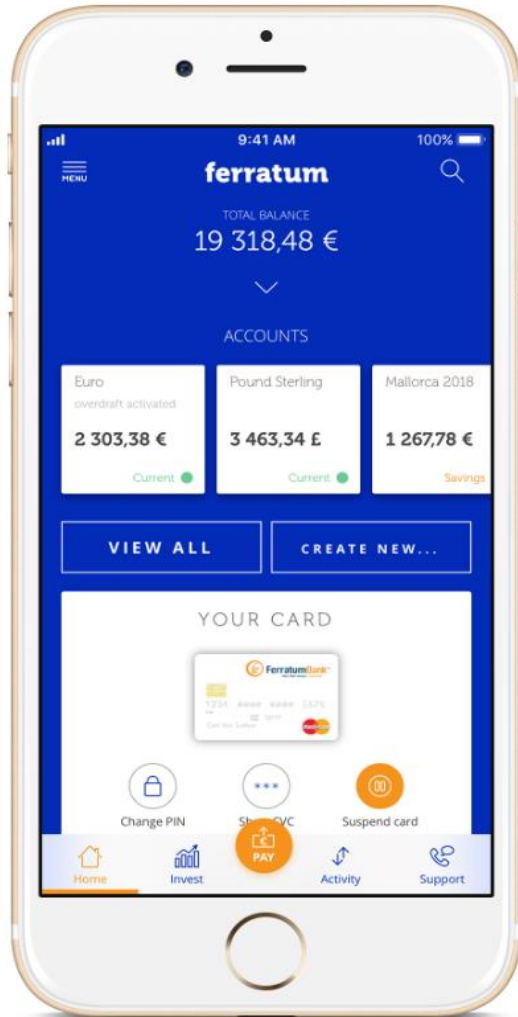
Mobile Wallet: Our rocket fuel for customer growth

Mobile Wallet

- Petri Rahja, Head of Mobile Bank

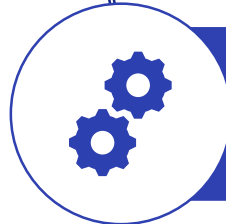
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Three years of learning from mobile bank in four markets



Speed of development

- Microservice architecture and agile development



Maintenance costs

- No traditional core bank system



New customer acquisition model

- Combination of wallet and lending

The Problem:

“No one is really helping me with my finances, and I get stressed about it”



Banks are...

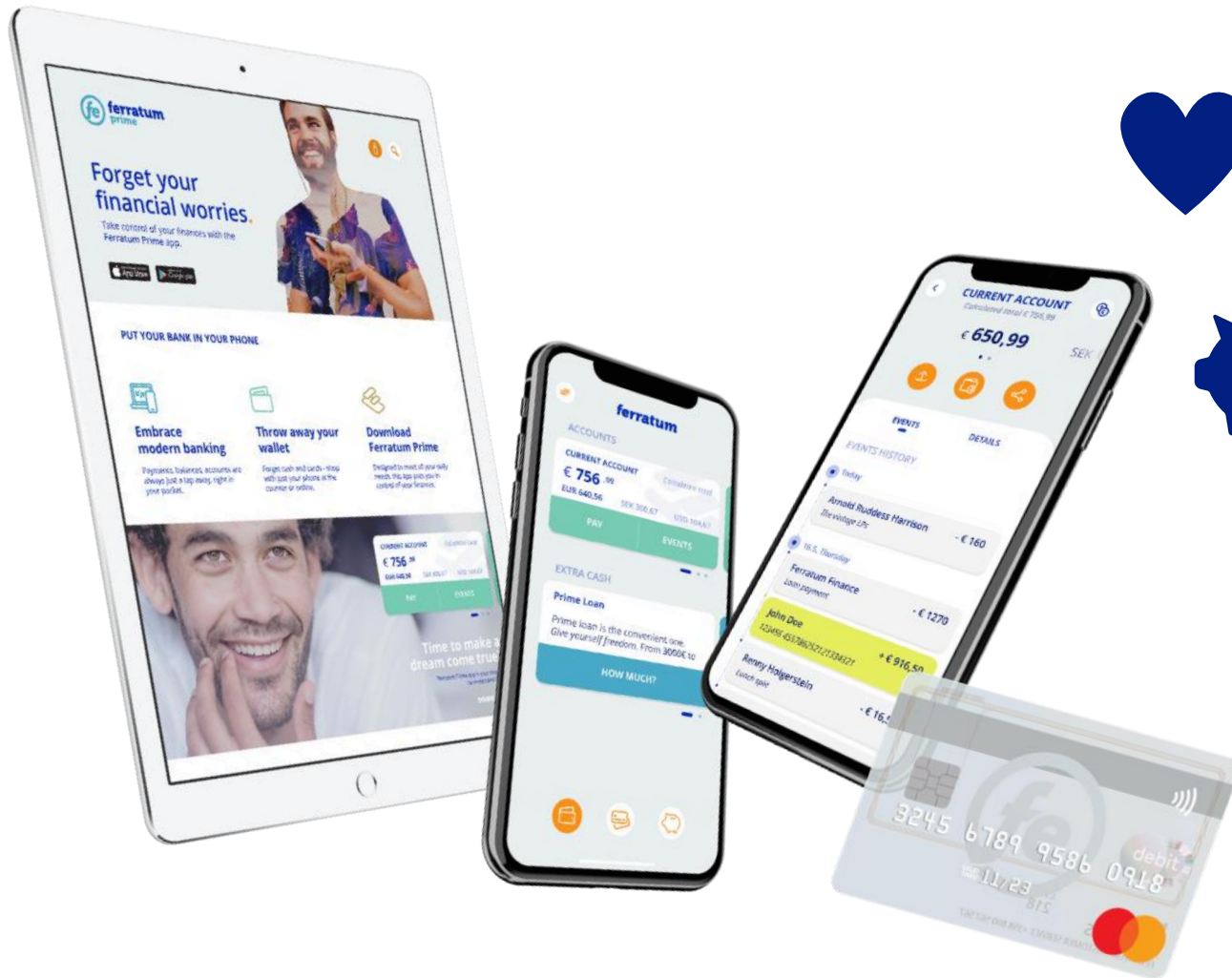
Costly

Still paper based

Slow

The Solution: Ferratum Wallet

“Empowering customers to master their finances as easily as messaging”



Simple and real-time pure mobile banking experiences



Proactive financial companion that will help you to manage finances better



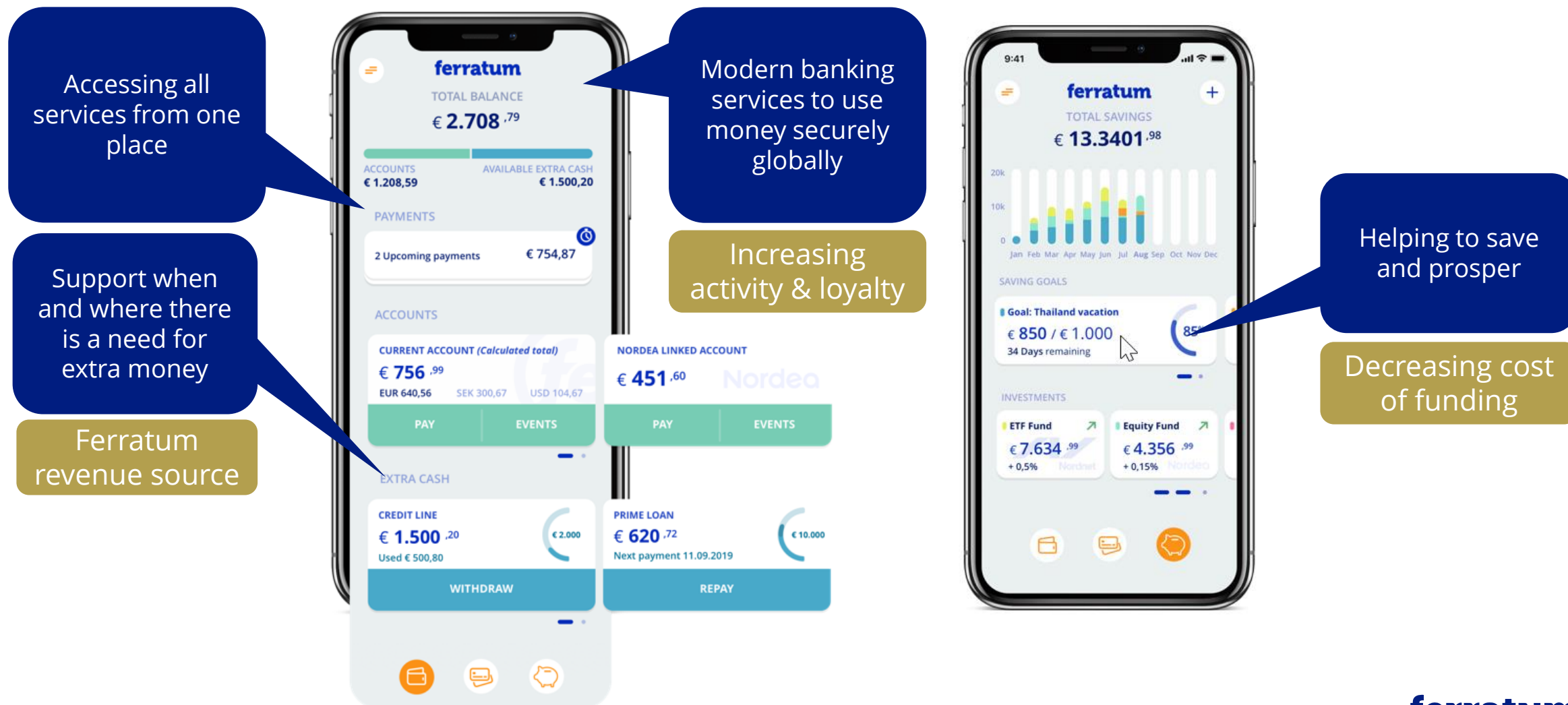
Providing best practices (A.I.) to excel and get on top of your finances



Connected – all your finances in one place

Ferratum Wallet – Freemium pricing model

- Benefits for customers
- Benefits for Ferratum

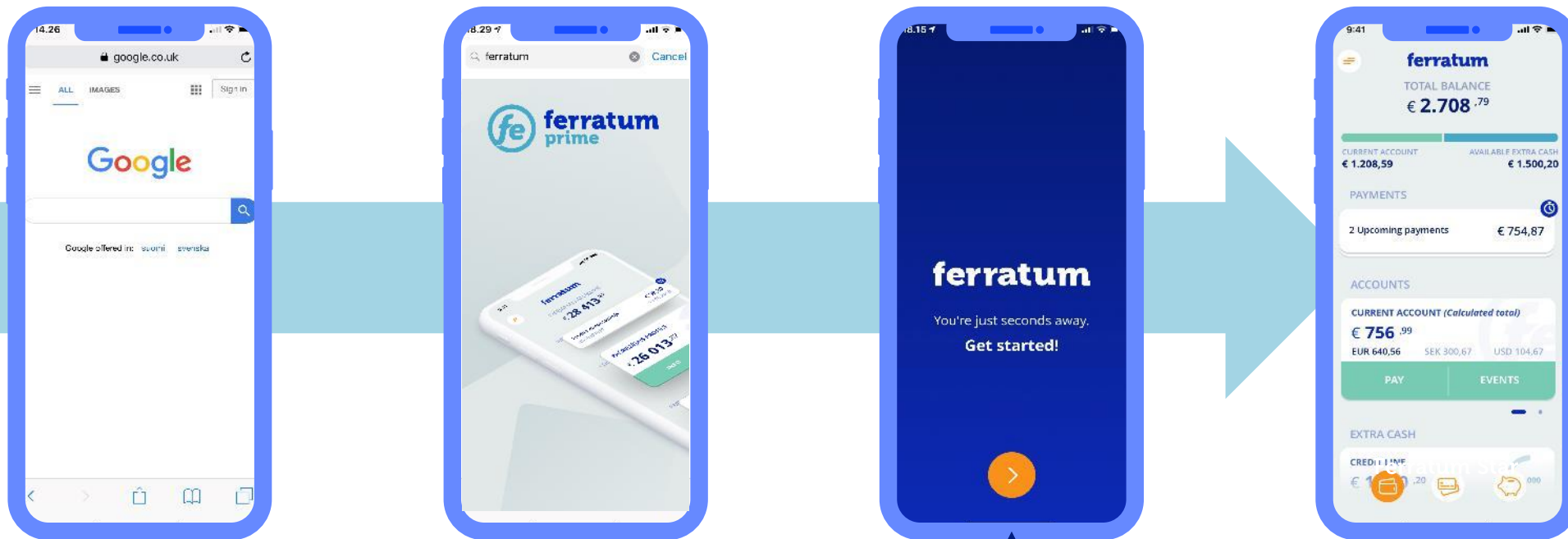


Modern platform helping us to scale cost efficiently

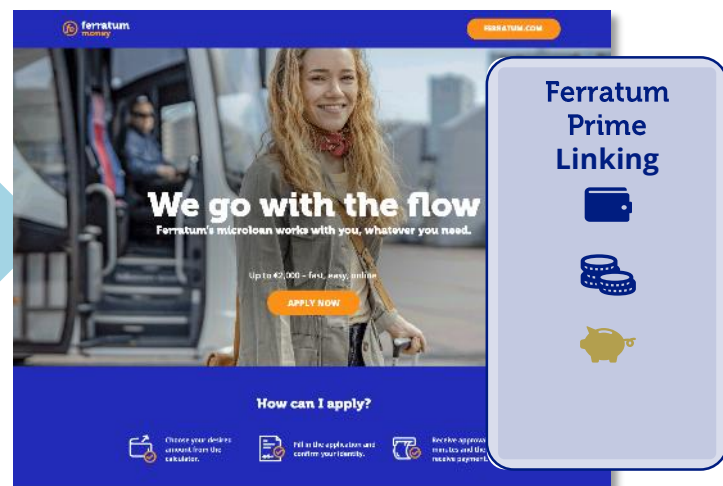


Unique new customer acquisition model

Direct

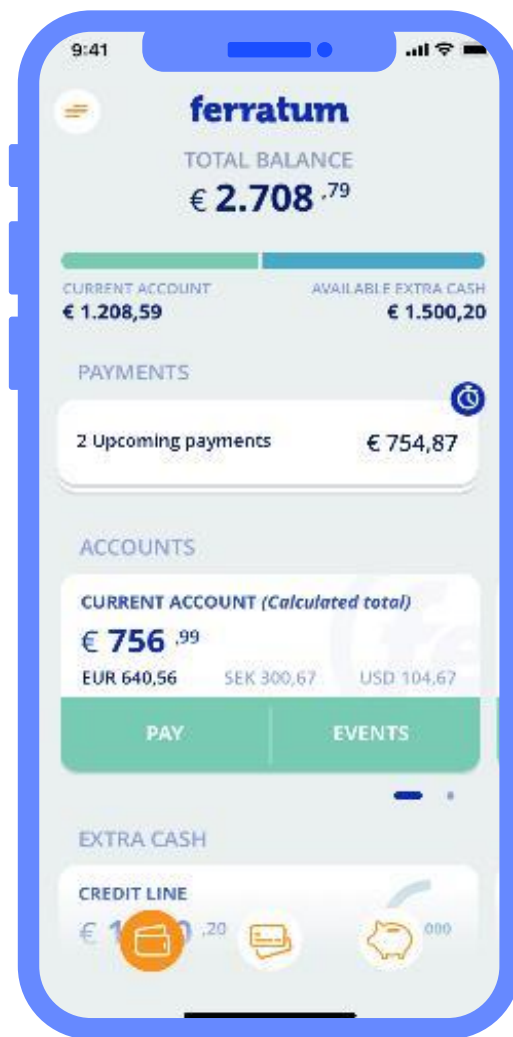


24 million visits



Seamlessly integrated, open accounts for all potential customers

Demo

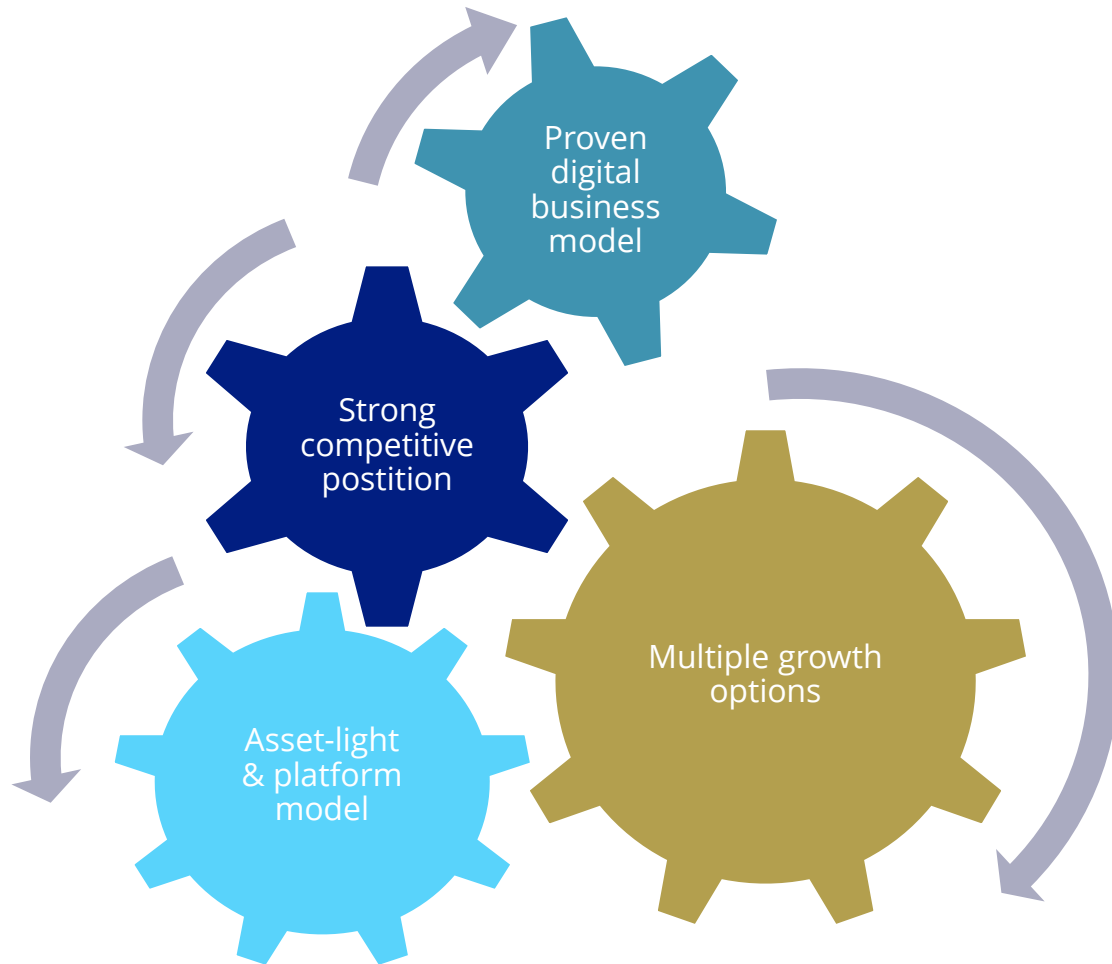


Summary

- Jorma Jokela, CEO & Founder

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Unique FinTech investment case



Proven digital business model with 14 years of profitable growth

- CAGR Revenue (11-18): 34%
- CAGR EBIT (11-18): 40%
- Strong asset quality

Strong competitive position

- 14 years learning curve in key winning and complex areas
- Customer-centric organization; Knowing the needs of customers and delivering real-time
- Operations in 23 countries
- Full EU-banking licence

Multiple growth options

- Scale SME & Primeloan
- New product innovations & further financial services
- Increasing market share in existing operations
- Merging digital lending and mobile wallet
- Partners and Joint Ventures globally

Asset-light & platform model

- E.g. off-balance sheet strategies
- Shift towards a platform-based model by connecting our technology to partners over time

Four key take-aways for today

1

We continue to grow our SME and consumer lending business

- Scale up all countries
- Fire up all growth cylinders
- Product innovation

2

We accelerate our profit and growth with our new Mobile Wallet

- Mobile Wallet at the center of lending offering
- Integrate additional financial services into it

3

We evolve our Wallet into a financial platform

- Our Ferra OS technical platform decreases time to market and increases scalability
- Enables Ferratum to increase commission-based revenue sources

4

We will pursue an asset-light model

- Pursuing an off-balance sheet strategy for our lending business
- Partnerships and Joint Venture opportunities