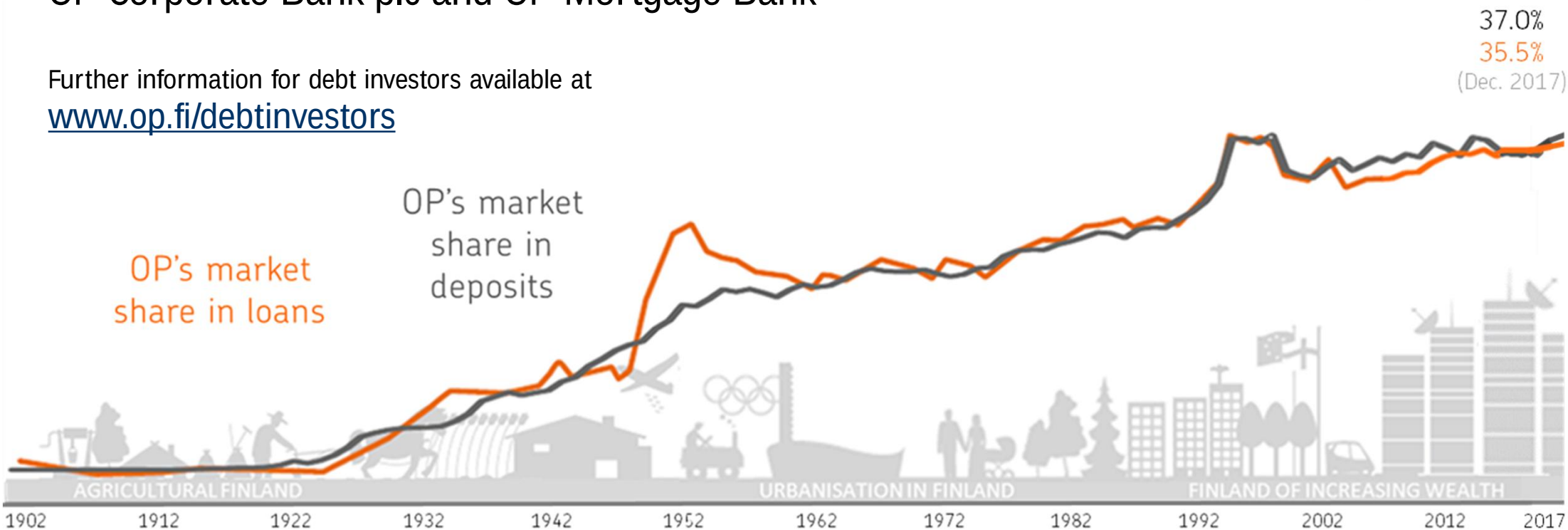


Debt Investor Presentation Q1/2018

OP Financial Group and issuing entities
OP Corporate Bank plc and OP Mortgage Bank

Further information for debt investors available at
www.op.fi/debtinvestors



Disclaimer

Certain statements in this presentation are based on the beliefs of our management as well as assumptions made by and information currently available to the management. All forward-looking statements in this presentation expressing the management's expectations, beliefs, estimates, forecasts, projections and assumptions are based on the current view of the future development in the operating environment and the future financial performance of OP Financial Group and its various functions. No assurance can be given that such expectations will prove to have been correct. Accordingly, results may differ materially from those set out in the forward-looking statements as a result of various factors. OP Financial Group has used sources of information which it considers to be reliable, and the accuracy and reliability of which it has sought to establish to the best of its ability, but it can nevertheless not guarantee their accuracy or reliability.

A number of different factors may cause the actual performance to deviate significantly from the forward-looking statements in the presentations. Our financial reports also describe risks and factors that could affect our future performance and the industry in which we operate. Should one or more of these risks or uncertainties materialise or should any underlying assumptions prove to be incorrect, our actual financial position or results of operations could materially differ from that presented as anticipated, believed, estimated or expected. The views and other information provided are current as of the date of when such information was provided and may be subject to change without notice. OP Financial Group does not undertake and is not under any obligation to update any of the forward-looking statements or to conform such statements to actual results, except as may be required by law or applicable stock exchange regulations.

Past performance is no guide to future performance. Persons needing advice should consult an independent financial, legal or tax adviser.

Contents

- OP Financial Group in brief
- Key financials Q1/2018
- Finnish economy
- OP Financial Group
 - Management change
 - Structure, joint liability and market shares
 - Competitive advantages and strategy
 - Capitalisation, financial performance and asset quality
 - Credit ratings, liquidity and funding
- OP Mortgage Bank
- OPMB Cover Asset Pool Characteristics and ECBC Harmonised Transparency Template
- Appendices
- Debt IR contacts

OP FINANCIAL GROUP IN BRIEF

€137 bn

Balance sheet total at end-March 2018



SOLID CAPITAL POSITION

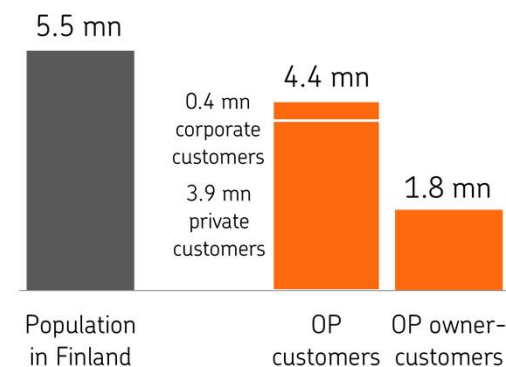
20.0%

CET1 ratio
at end-March 2018
(Fully-loaded 20.0%)

22.3%

Total capital ratio
at end-March 2018
(Fully-loaded 22.2%)

FINNISH RISK EXPOSURE



MARKET LEADER IN FINLAND

37.0%

Market share
in deposits
Dec. 2017

35.5%

Market share
in loans
Dec. 2017

32.4%

Market share in
non-life insurance
2016

HIGH CREDIT RATINGS

**Moody's Aa3
S&P AA-**

OP Corporate Bank plc

**Moody's Aaa
S&P AAA**

OP Mortgage Bank's
covered bonds

Key financials Q1/2018

KEY P&L LINE ITEMS

€239 mn
(-16%)
Group EBT

Banking EBT **€184 mn (+14%)**
Non-life Insurance EBT **€38 mn (-23%)**
Wealth Management EBT **€47 mn (+40%)**

€732 mn
(-3%)
Total income

NII **€282 mn (+8%)**
Net insurance income **€127 mn (+9%)**
Net commissions and fees **€232 mn (+3%)**
Net investment income **€79 mn (-36%)**

€456 mn
(+10%)
Total expenses

Mainly due to higher development costs from existing business lines and costs from new business

VOLUMES (y-on-y)

Housing loans
+2%

Corporate loans
+5%

Deposits
+9%

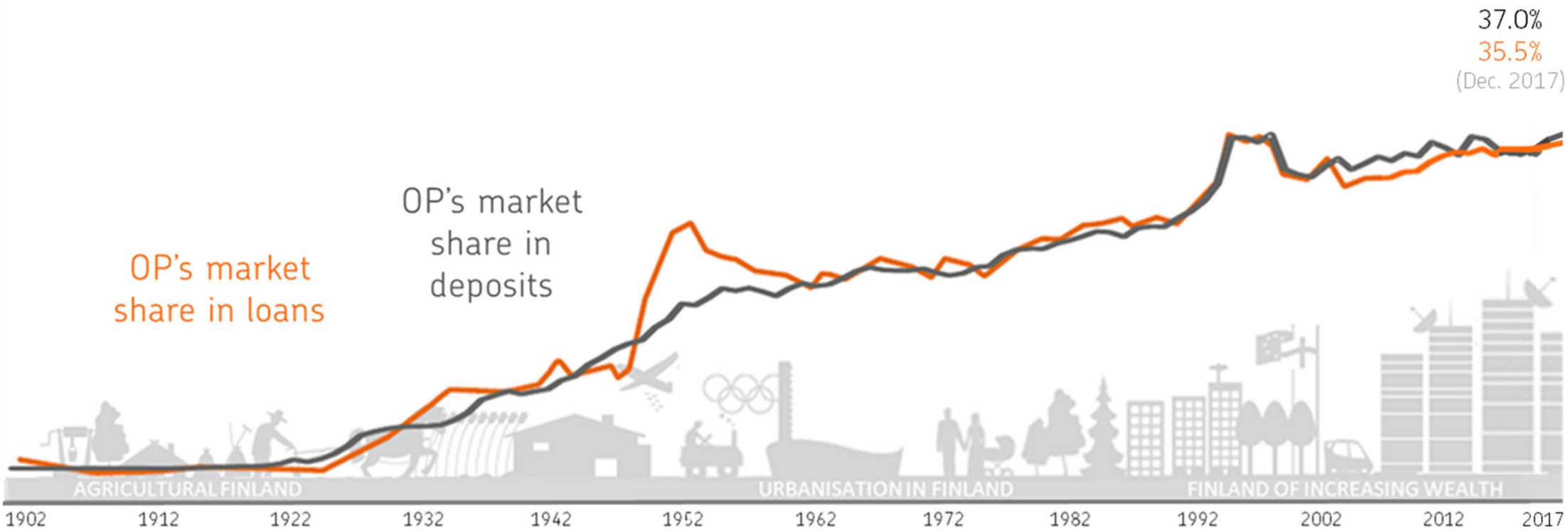
Insurance premium revenue
+2%

AUM (gross)
+1%

CHANGE IN OUTLOOK

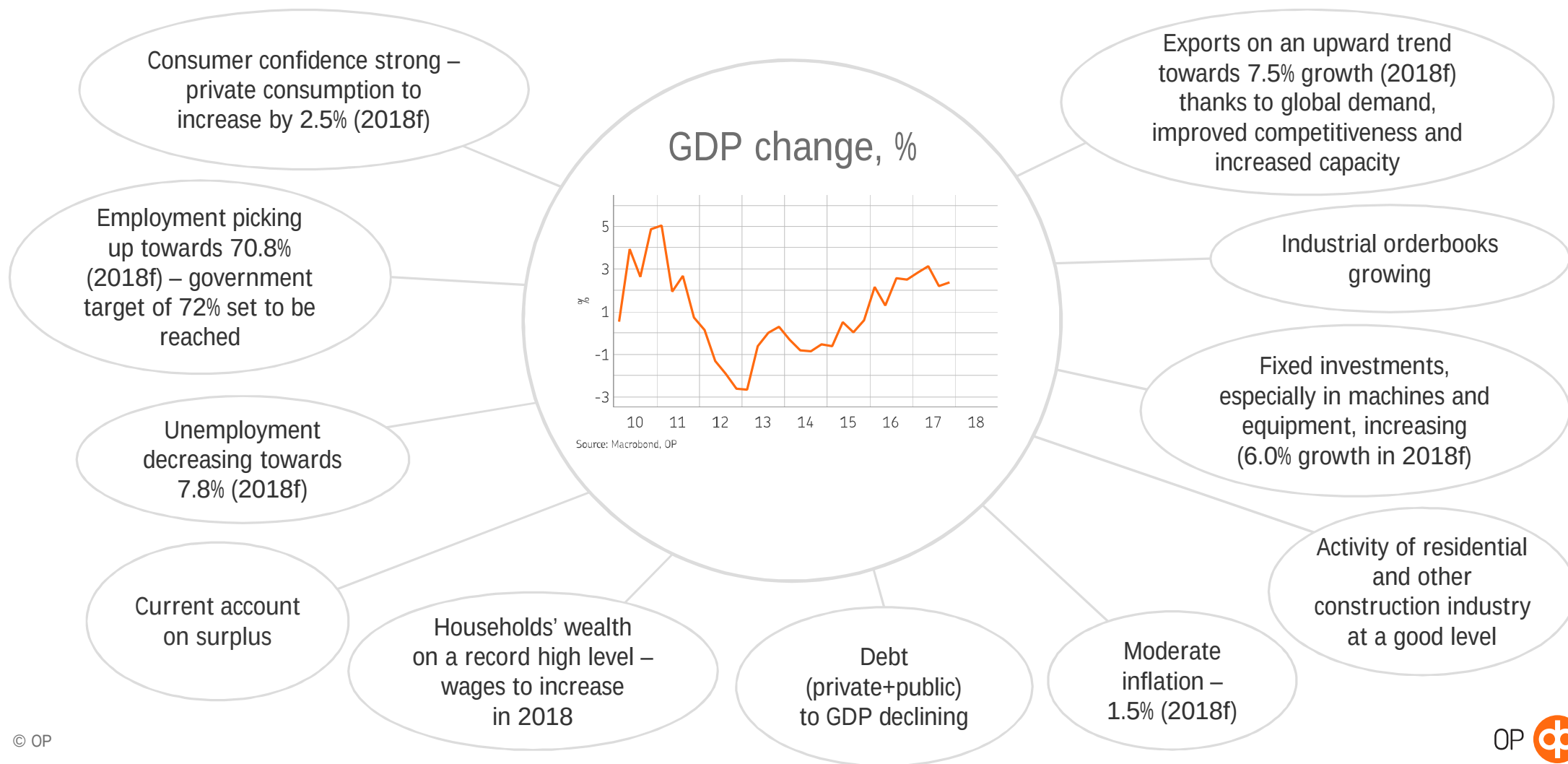
In 2018, OP's EBT is expected to be lower than in 2017

Outlook was weakened by weaker developments in investment income and a higher-than-expected increase in costs caused by development.



Finnish economy

Broad-based and balanced economic expansion in Finland



Strong economic growth continues in 2018

Forecasts for the Finnish economy
January 2018

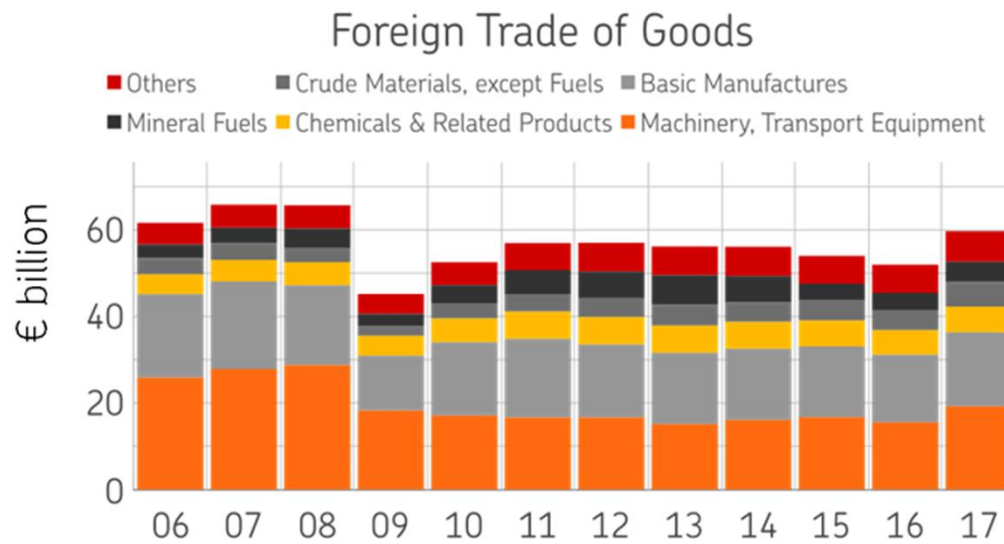
	EUR bn				
Volume, % change on previous year	2016	2016	2017f	2018f	2019f
GDP	215,6	1,9	3,2	3,3	2,3
Imports	78,6	4,2	5,7	6,3	4,0
Exports	76,8	1,0	8,5	7,5	4,3
Consumption	170,8	1,6	1,5	1,9	1,6
- Private	119,1	1,8	2,0	2,5	2,0
- Public	51,7	1,2	0,2	0,6	0,7
Fixed investment	46,4	7,2	9,0	6,0	4,0
Other key indicators		2016	2017f	2018f	2019f
Consumer price index, % change y/y		0,4	0,8	1,5	1,7
Change in wage and salary earnings, %		0,9	0,3	2,0	2,3
Unemployment rate, %		8,8	8,5	7,8	7,4
Current account balance, % of GDP		-1,4	0,6	0,8	0,9
General government net lending, % of GDP		-1,8	-1,2	-0,7	-0,2
General government debt, % of GDP		63,1	61,2	59,6	57,9

Finland is an
exports-driven
economy –
around 40% of
GDP derives
from exports

Sources: Statistics Finland and OP Financial Group

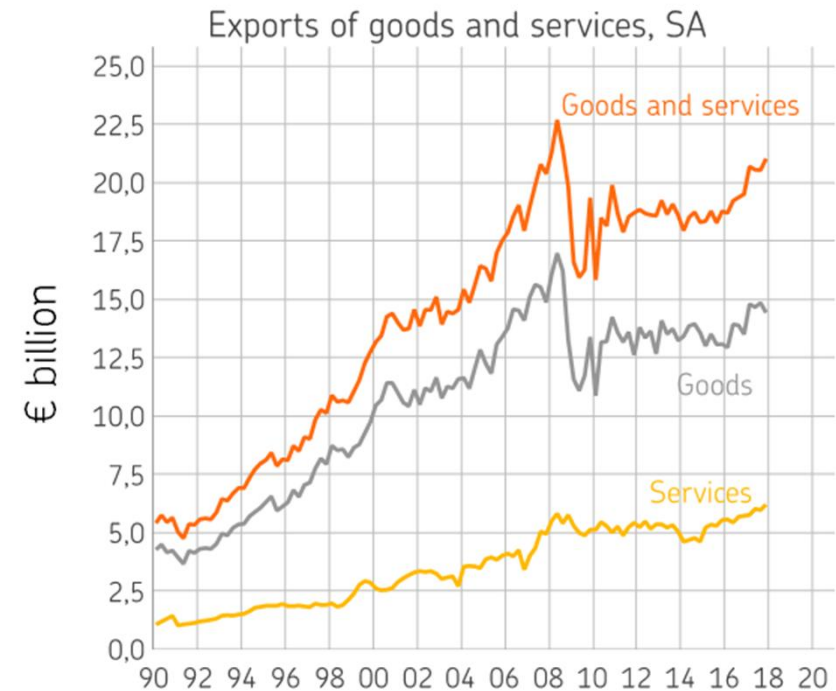
Balanced goods exports structure by commodity group

Goods exports by commodity group
commodity group 2006-17



Source: Macrobond, OP

Goods exports around 2/3 of
Finnish exports

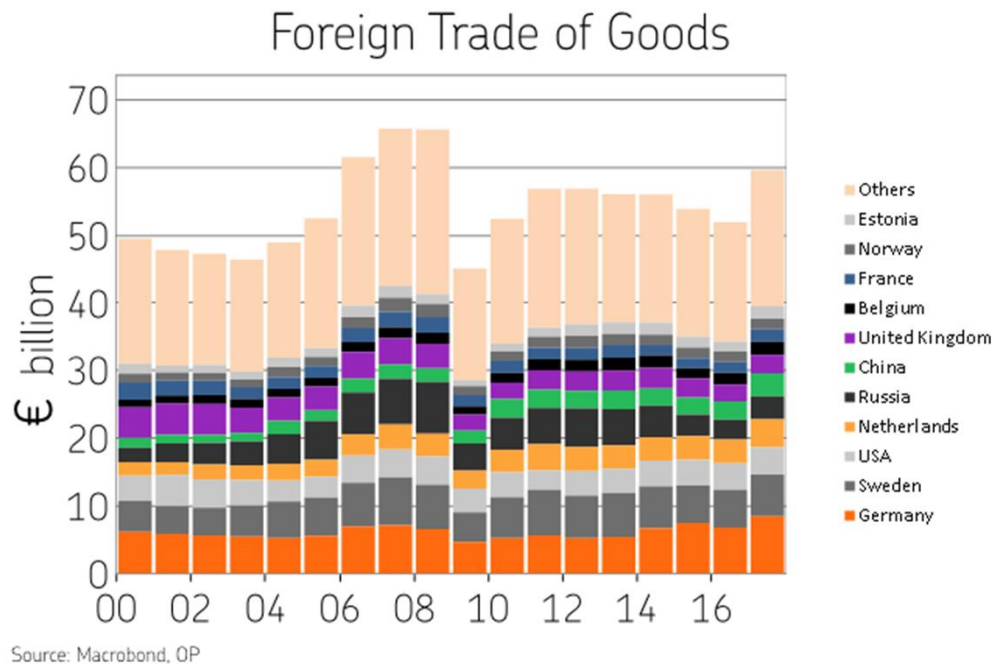


Source: Macrobond, OP
Latest values: Q4/2017

Diversified goods exports structure by country

Goods exports to EU member countries' 60.1% and to Euro Area 39.1% in 2017

Finland's largest goods exports countries
2000-17



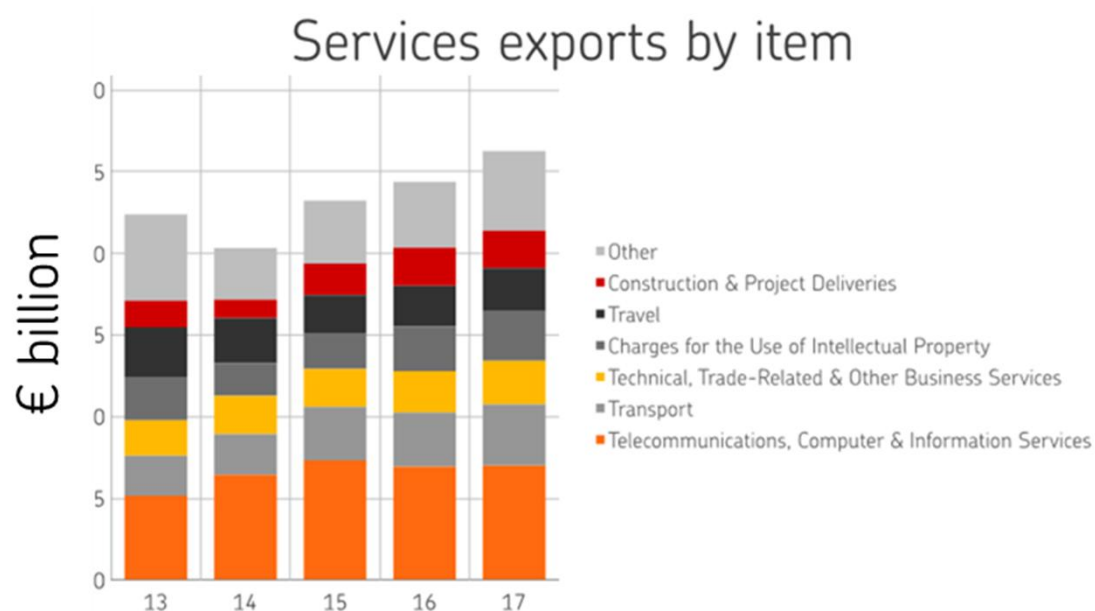
Finland's biggest trading partners
(January 2017–January 2018, 12 mth moving avg)



* Poland (2.6%), Italy (2.4%), Japan (2.2%), Spain (1.8%), Denmark (1.8%), Switzerland (1.3%), South Korea (1.3%), Turkey (1.3%), Latvia (0.9%), Canada (1.0%), India (0.9%), Australia (0.9%), Lithuania (0.9%), Brazil (0.6%), Austria (0.6%), Mexico (0.5%), Czech Republic (0.5%), South Africa (0.5%) and the remaining countries (5.5%) of which less than 0.5% each.

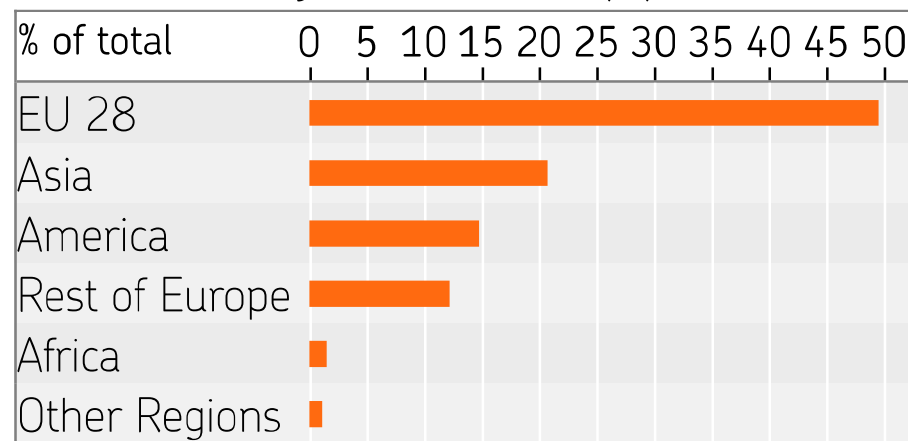
Service exports structure rather stable

Finland's service exports by item
2013-17



Finland's service exports by area
(2017)

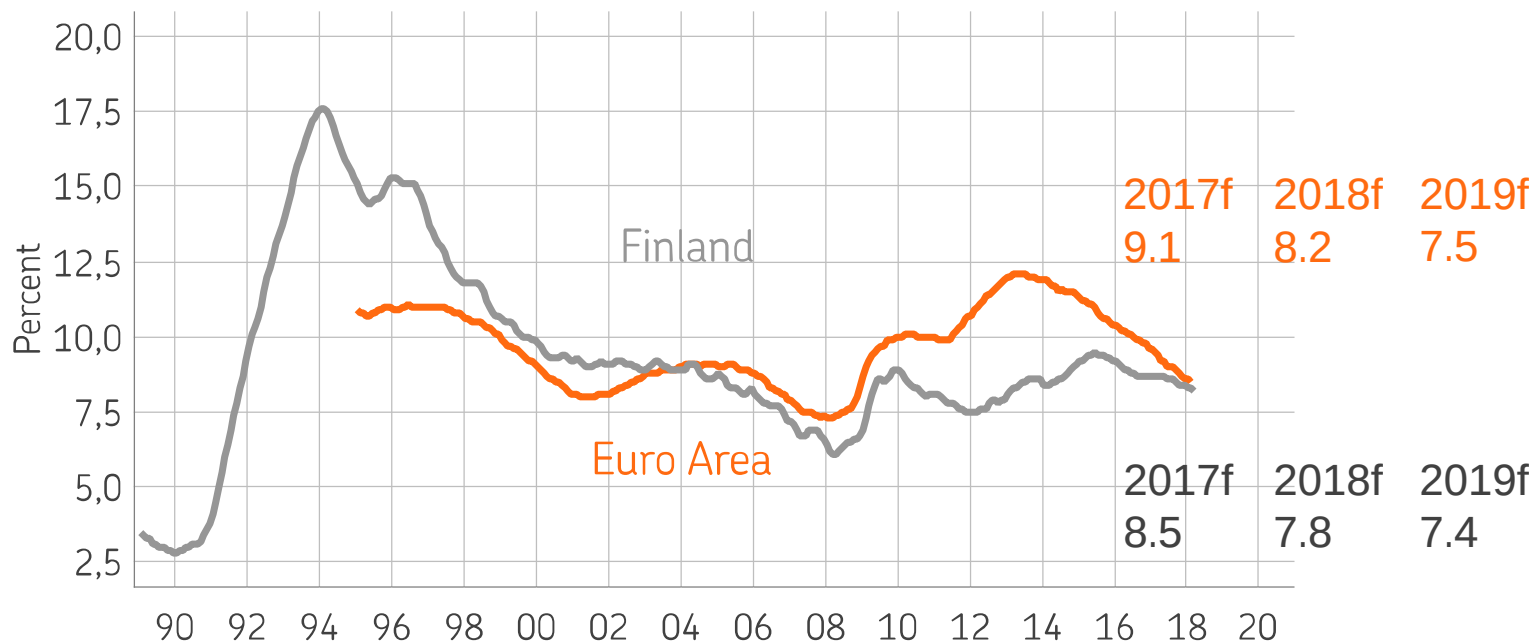
Finland's service exports
by area 2017 (%)



Source: Macrobond, OP

Unemployment rate on downward trend

Unemployment rate



Source: Macrobond, OP

Employment rate

68.7% in 2016

69.7% 2017f

70.8% 2018f

71.7% 2019f

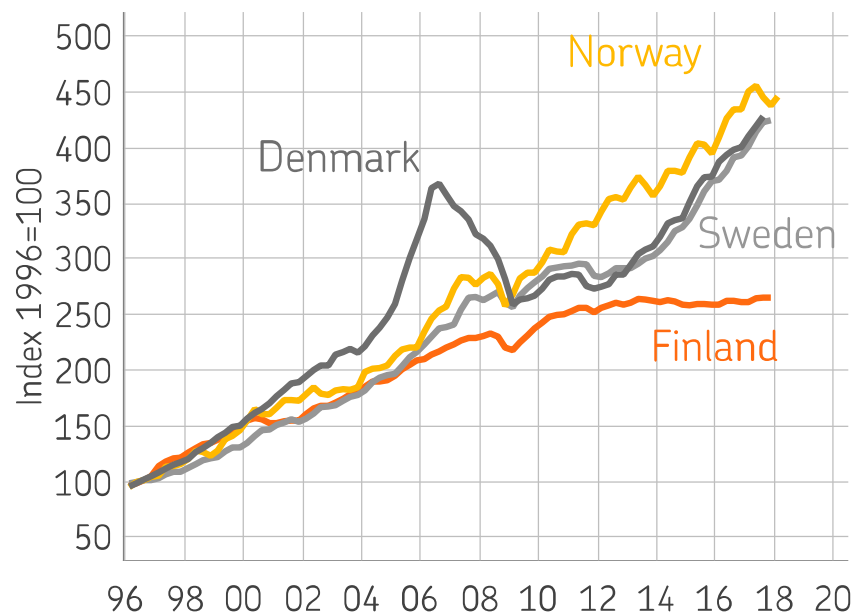
Source: OP's economists' forecast, 22 January 2018

Target of the Finnish Government
72% reachable as employment trend rose to 71.1% in February 2018.

Average house prices and households' debt

In Finland, housing market picking up and house prices increasing 2-4% on average in 2018

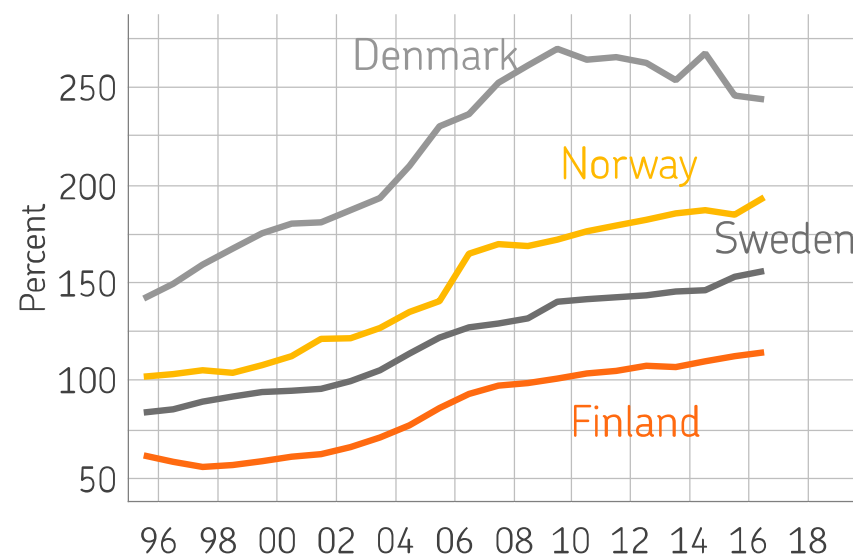
Real Estate Prices in Nordic Countries



Source: Macrobond, OP

Latest values: Q4/2017, Denmark Q3/2017,
Norway Q1/2018

Gross Debt-To-Income Ratio of Households



Source: Macrobond, OP

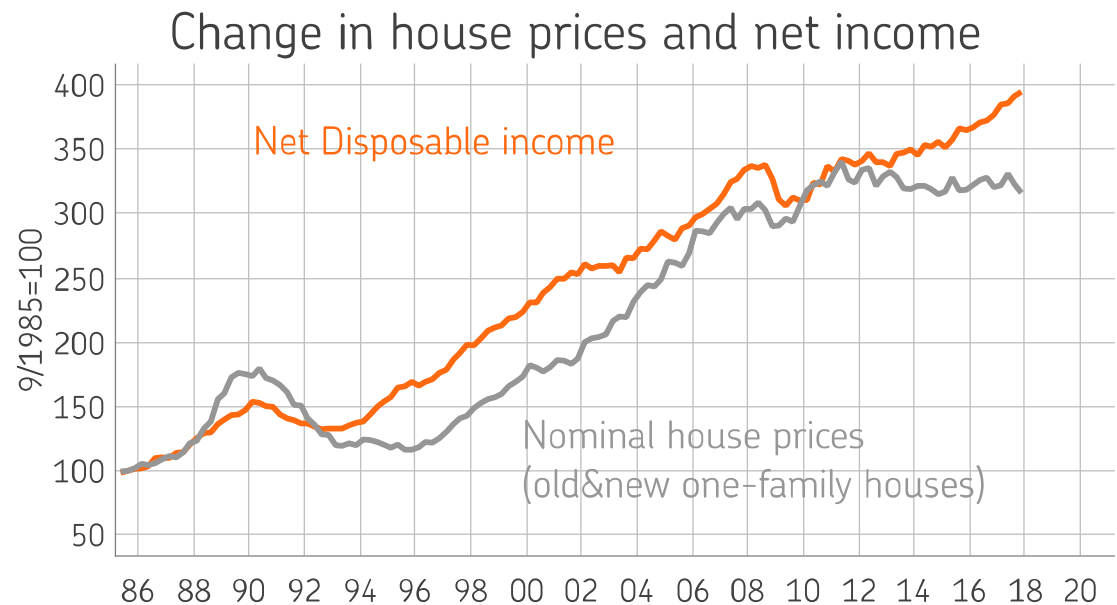
Latest values: 2016

Finnish housing market is stable

Characteristics of Finnish housing market

- Fully-amortizing market
- Average maturity of a new housing loan 20 years in February 2018
- 97% of housing loans tied to variable interest rates in February 2018
 - At OP, stress-tested with 6% interest rate in 25 years' maturity
- Ownership ratio 68% at YE2016
- Average price of an old dwelling 2,272 €/sq m in February 2018

Change in nominal house prices in relation to average net income



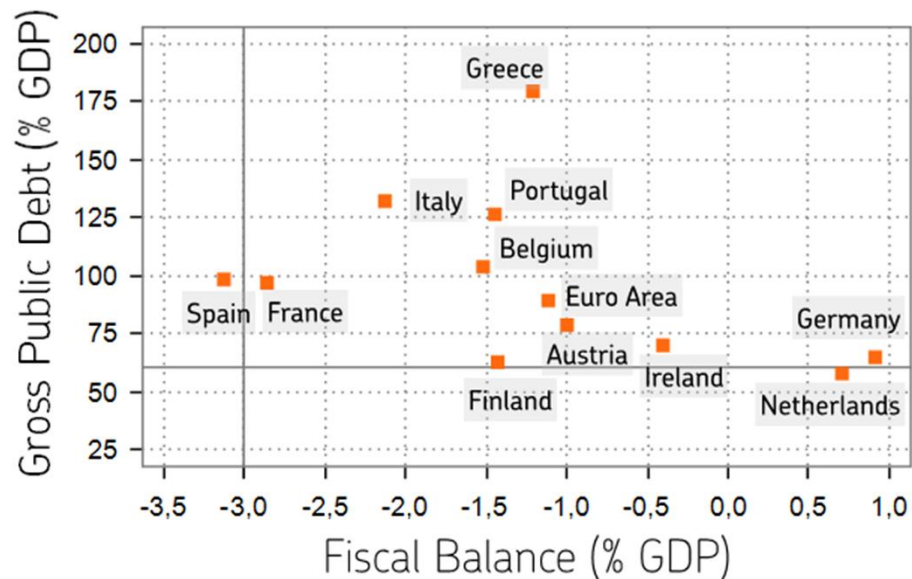
Source: Macrobond, OP

Updated: 23 April 2018

Sources: Statistics Finland and Bank of Finland

Finland is wealthy and balanced economy in European comparison

Fiscal Balance and Public Debt
% of GDP in 2017



Source: OP, Macrobond, European Commission estimates

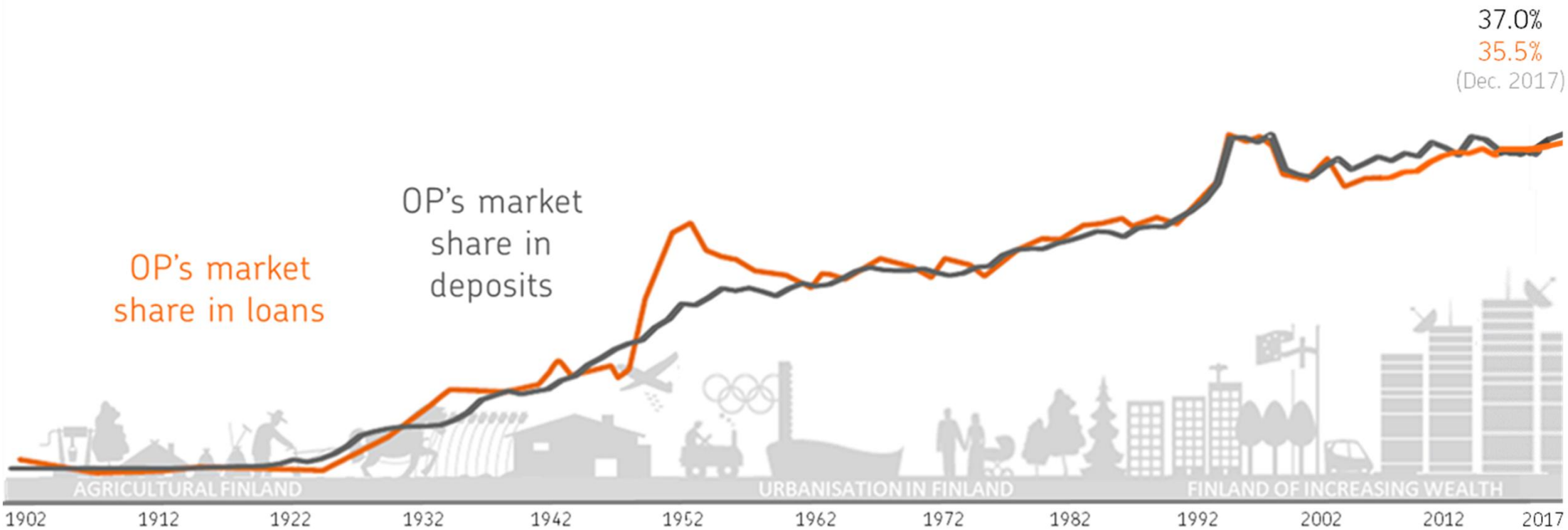
Long-term sovereign credit ratings for Euro area

25 April 2018

	Moody's	S&P	Fitch
Germany	Aaa	AAA	AAA
Luxembourg	Aaa	AAA	AAA
Netherlands	Aaa	AAA	AAA
Austria	Aa1	AA+	AA+
Finland	Aa1	AA+	AA+
France	Aa2	AA	AA
Belgium	Aa3	AA	AA-
Estonia	A1	AA-	A+**
Slovakia	A2**	A+	A+
Ireland	A2	A+	A+
Malta	A3**	A-**	A+
Latvia	A3	A-**	A-
Lithuania	A3	A	A-
Slovenia	Baa1	A+	A-
Spain	Baa1	A-**	A-
Italy	Baa2*	BBB	BBB
Portugal	Ba1**	BBB-	BBB
Cyprus	Ba3**	BB+**	BB+**
Greece	B3**	B**	B**

* Negative outlook
** Positive outlook

Sources: Rating agencies' websites



OP Financial Group

New President and Group Executive Chairman since 1 March 2018



TIMO RITAKALLIO

- President and Group Executive Chairman, OP Financial Group
- Chair of the Board of Directors, OP Corporate Bank plc

Education

- LL.M, MBA and D.Sc. (Tech.)

Relevant previous experience

- Ilmarinen Mutual Pension Insurance Company
 - President and CEO since 2015
 - Deputy CEO 2008–2014
- OP Financial Group
 - Various executive positions, of which the most recent being Deputy CEO and Vice Chairman of the Executive Committee of the former Pohjola Group (currently OP Corporate Bank Group) 2006–2008

OP Financial Group's management structure

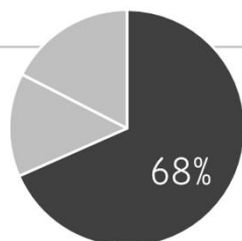
1.8 million owner-customers, of which 90% households

157 OP member cooperative banks

OP COOPERATIVE

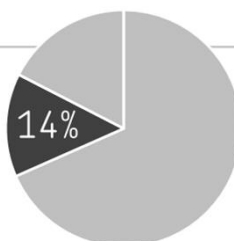
BANKING (incl. OP Corporate Bank plc and OP Mortgage Bank)

- Retail banking
- Corporate banking
- Markets
- Baltic states
- Mortgage banking



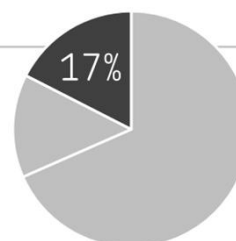
NON-LIFE INSURANCE

- Private customers
- Corporate customers
- Baltic states *
- Health & wellbeing



WEALTH MANAGEMENT

- Private banking
- Institutional asset management
- Life insurance
- Mutual fund management



OTHER OPERATIONS

- Group Treasury
- Product and service development
- Support functions

SHARE OF
EBT
GENERATED
BY BUSINESS
SEGMENTS
IN Q1/2018

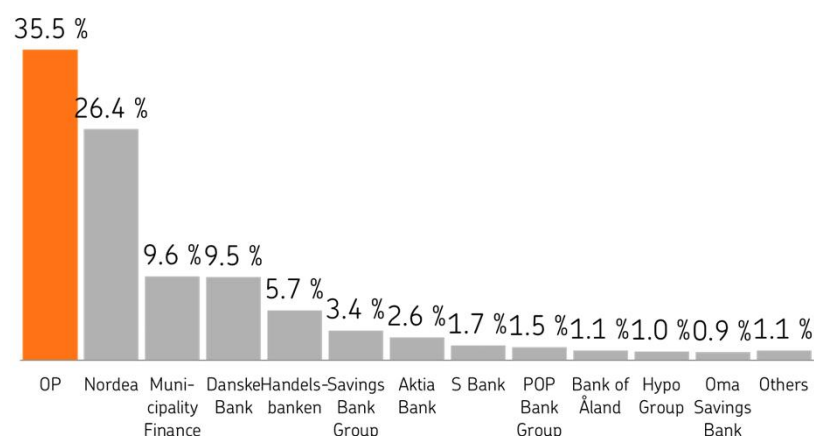
* Baltic non-life insurance business under Seesam Insurance As, including its Latvian and Lithuanian branches, will be sold to Vienna Insurance Group (VIG). Contract of sale was signed in December 2017 and divestment should be completed during 2018, provided that it is approved by relevant authorities and that the related conditions are otherwise fulfilled.

Joint liability within OP Financial Group

- Under the Act on the Amalgamation of Deposit Banks (Laki talletuspankkien yhteenliittymästä 599/2010), OP Cooperative and the member credit institutions are jointly liable for each others' debts.
- The member credit institutions include OP Corporate Bank plc, Helsinki Area Cooperative Bank, OP Mortgage Bank, OP Card Company Plc, OP Customer Services Ltd and the member cooperative banks. Insurance companies or other group entities do not fall within the scope of joint liability.
 - If a creditor has not received payment from a member credit institution on a due debt, the creditor may demand payment from OP Cooperative.
 - The member credit institutions must pay proportionate shares of the amount OP Cooperative has paid, and upon insolvency of OP Cooperative they have an unlimited liability to pay the debts of OP Cooperative.
 - OP Cooperative and the member credit institutions are under an obligation to take support actions to prevent a member credit institution's liquidation.
- Further information on the joint liability available in the Base Prospectuses of OP Corporate Bank plc and OP Mortgage Bank.

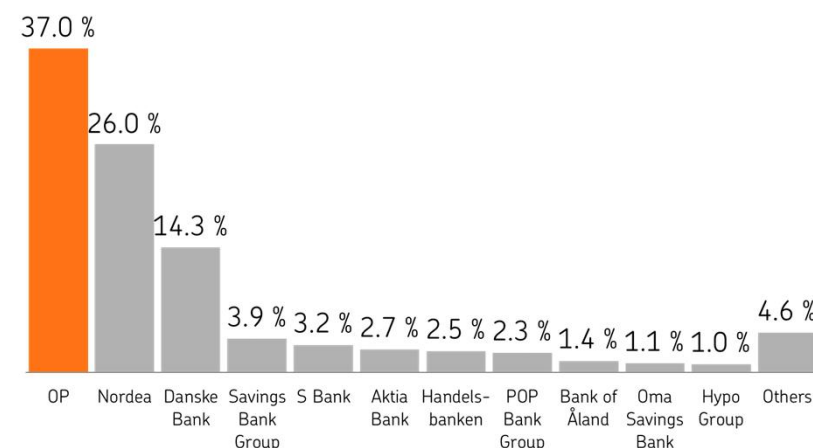
OP – Leading financial group in Finland

Loans Dec. 2017 (Finland: €225 bn)

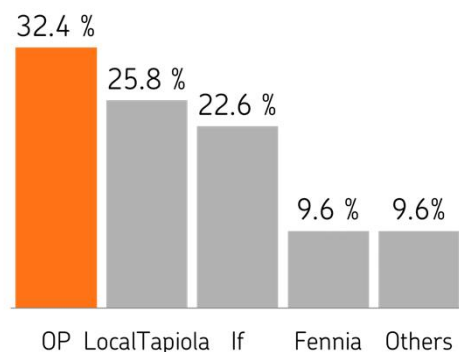


OP's market share at Dec. 2017:
Housing loans
 39.3%
Corporate loans
 38.7%

Deposits Dec. 2017 (Finland: €155 bn)

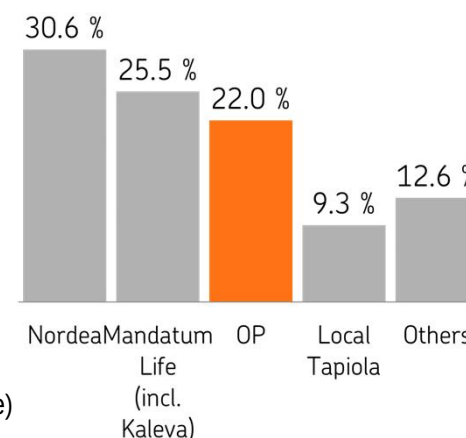


Non-life Insurance 2016 (Finland: €4.3 bn)



Market share of premiums written under Finnish direct insurance

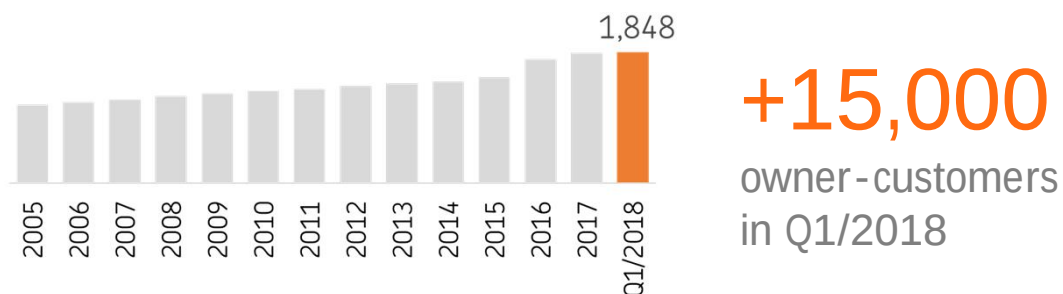
Life Insurance 2016 (Finland: €4.5 bn)



Market share of gross premiums written

Owner-customer growth and successful cross-selling supported by attractive loyalty benefits

Solid growth in number of owner-customers



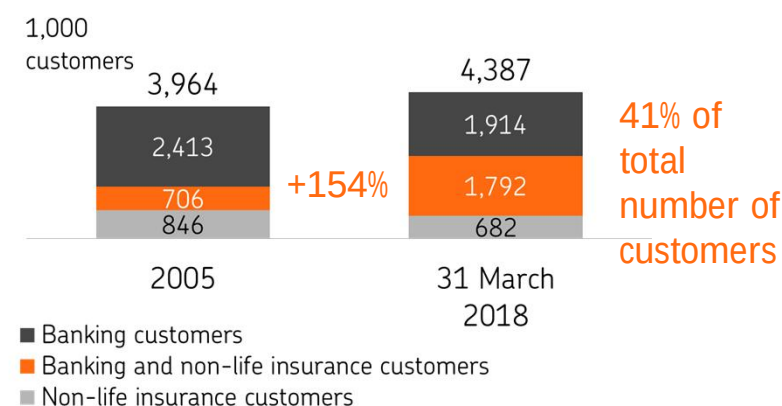
Owner-customer* value through attractive loyalty benefits

- Accrued OP bonuses** €56 mn in Q1/2018 – Use of bonuses €30 mn to banking and wealth management services and €28 mn to insurances
- Investments in Profit shares €2.8 bn – Return target 3.25% in 2018
- Daily banking discount – total benefit €14 mn in Q1/2018
- Non-life insurance loyalty discount – total benefit €14 mn in Q1/2018
- Selling, buying and trading of most mutual funds free of charge

* Membership fee varies depending on the OP cooperative bank (eg. 100€ in Helsinki Area Cooperative Bank)

** An owner-customer's loans, savings, investments and insurance premiums generate OP bonuses 0.25% of monthly transactions

Successful integration of banking and non-life insurance customers



+3,000

combined banking and non-life insurance customers in Q1/2018

Development activities within Group and core business lines

GROUP



BANKING



NON-LIFE INSURANCE



WEALTH MANAGEMENT



- Productivity of development – investments of €2 bn in developing operations and improving CX during 2016–2020 (majority to core business lines)
- Operational agility – process automation and service digitisation
- Basic system and ICT architecture renewal in order to improve competitiveness and enable new digital services
- Focus on utilisation of UX/UI, service design, AI, analytics, big data, block chain, robotics, voice control etc. – and related competence update
- OP Lab – Group-level innovation unit

- Digital housing loan offer (pilot) enabling real-time housing loan decision online
- OP Crowd Funding – fully digital funding platform for SMEs
- Technology platform renewal and basic system upgrade within payment transfers, card business and private customer financing
- Open Banking StartUp Partnership Programme
- Product and service development in general

- OP Nano service family introducing fully digital home and travel insurances
- Digital sales improvement of motor liability insurance
- Developing online and mobile services in both insurance and claims
- AI utilisation in claims handling process
- www.vahinkoapu.op.fi platform for non-life claim help service online
- Non-life Insurance basic system upgrade
- Product and service development in general

- Digital sales and transactions development
- Finishing the adoption of regulatory projects (eg. MiFID II)
- Product and service development in general

Examples of the progress within new businesses

New business openings inherently linked to the core business lines and real customer needs

HEALTH AND WELLBEING



- Linked to health insurance business
- 4 Pohjola Health hospitals now open – the 5th hospital to open in Turku on 7 May 2018
- First 2 Pohjola Health medical centres to be opened in Lappeenranta and Pori during autumn 2018
- Smart, digital health services and processes
- Health Kiosk (pilot) to benefit from OP branch network
- Smart Health StartUp Partnership Programme

MOBILITY



- Linked to car financing and car insurance business
- OP Kulkku Electric Car as a service (year/monthly-based) and Car sharing service (hour-based) in Helsinki area, Tampere, Turku etc.
- OP Flexible Car (monthly-based)
- DriveNow Car sharing service franchised by OP (minute/hour-based) with >16,000 users and 150 cars in Helsinki area
- 100 EV charging stations to 80 cities near OP branches under construction
- Smart Mobility StartUp Partnership Programme

HOUSING



- Linked to real estate brokerage services
- OP Home at www.op-koti.fi – online marketplace and channel for all home-related services
- Energy-saving improvement services for housing associations in cooperation with LeaseGreen
- Smart Living StartUp Partnership Programme

COMMERCE



- Linked to payment transfers and cash management
- Checkout Finland & Payment Highway providing corporate customers with mobile and e-commerce payment services
- OP Cashier App & Pivo payment solutions
- Smart Commerce StartUp Partnership Programme

Digital customer experience changes the role of local presence

OP Mobile App

19 mn visits in March 2018

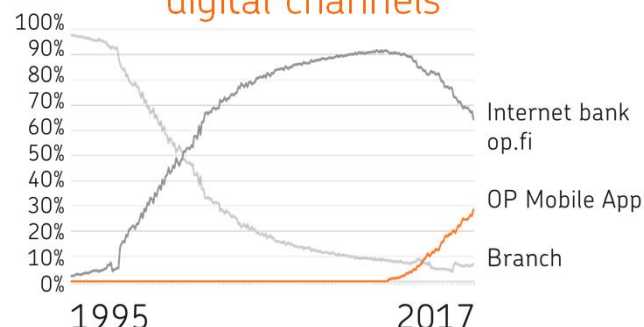
+233% growth since Dec. 2014

>1 mn users

+85% growth since Dec. 2014



>90% of payments in digital channels



OP Internet Bank

9 mn visits in March 2018

-27% decline since Dec. 2014



95%

of private customer encounters occur in digital channels



70%

of private customers' loss reports made in digital channels

157

OP member cooperative banks

-24 since Dec. 2014

402

branches

-53 since Dec. 2014



New OP branch concept

Recent developments within digital channels

OP Mobile App

Fingerprint authentication
Mobile Key to replace key code lists
Siirto Payment – Real-time P2P money transfers with phone number
Loan details, negotiations and extra repayments
Non-life insurance loss reports
Wealth management investment reports and trading in equities

New OP Internet Bank

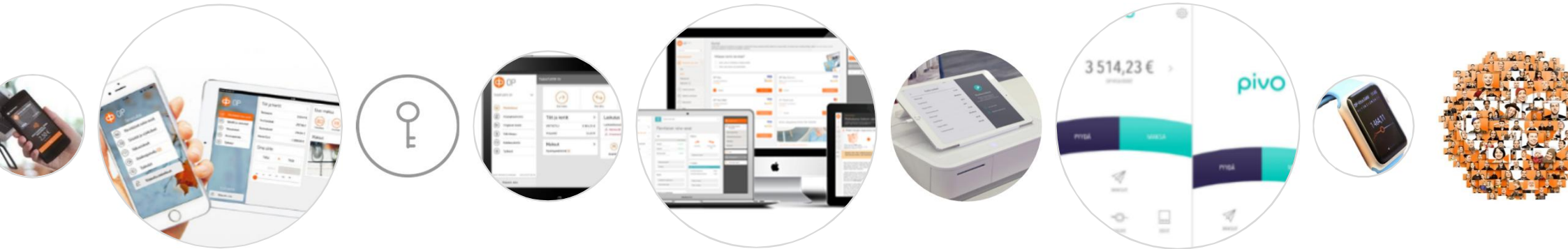
Re-designed internet bank and website at www.op.fi
New customership digitally

Pivo Mobile Wallet App

Contactless payment
Siirto Payment and Pivo P2P – Real-time money transfers with phone number
Siirto and Pivo payment buttons at webshops enabling purchases without key code list or card's PIN
Pivo wearable payment solutions

OP Developer

Open platform for external developers



OP Business Mobile App

for corporate customers' daily banking, invoicing and monitoring receivables

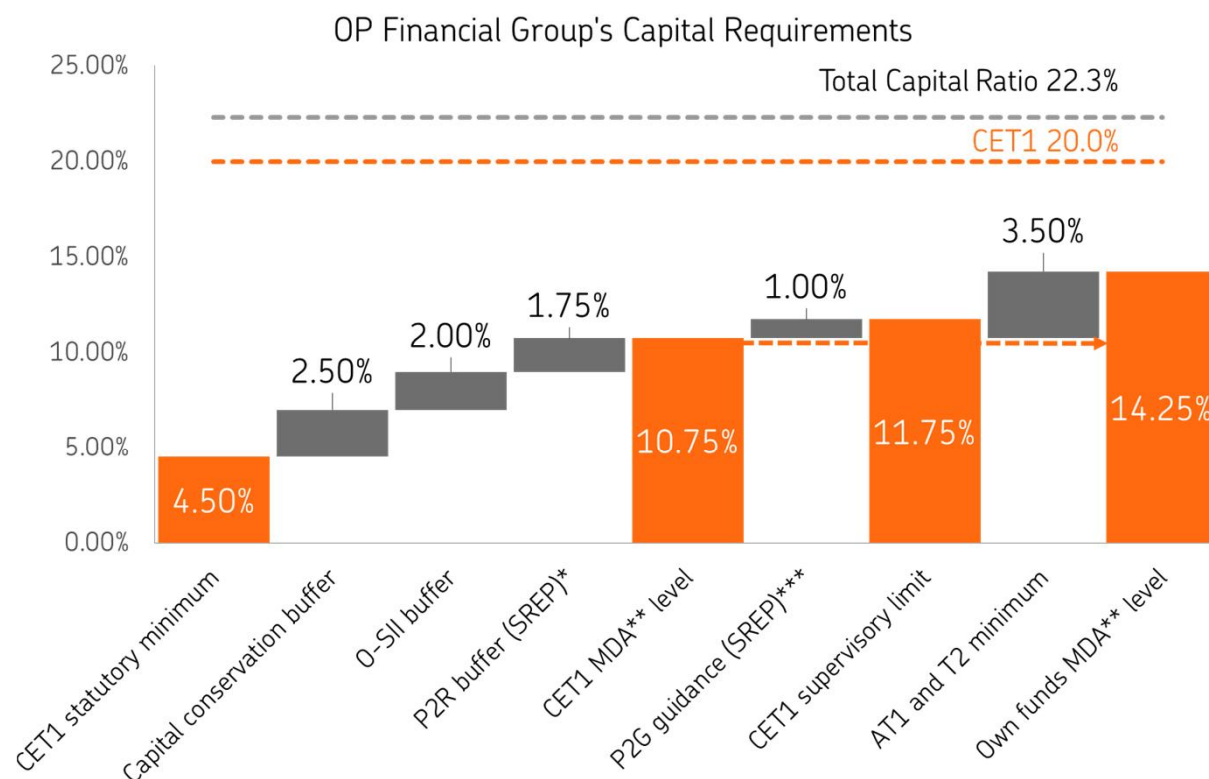
OP Cashier App
for corporate customers' payment transactions and sales

Social media channels & op.media

for customer service, employee interaction and sharing expertise

OP has solid capital adequacy compared to requirements

Management buffers 9.25% (CET1) and 8.05% (total capital ratio)



Systemic risk buffer has been included in the Act on Credit Institutions. Accordingly, the FIN-FSA may set the systemic risk buffer ranging from 0 to 5%. The buffer would affect OP Financial Group only if it exceeded the O-SII buffer which currently is 2%.

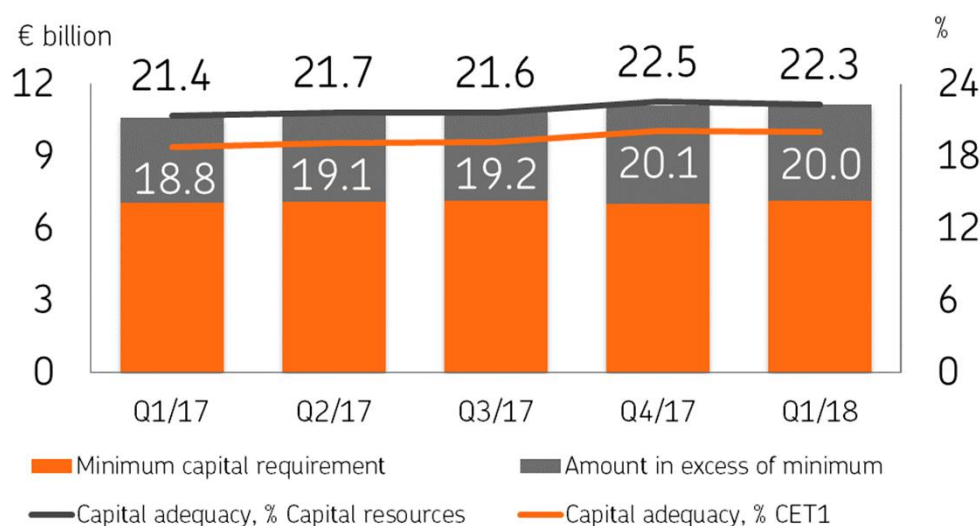
* P2R supervisory Pillar II requirement

** Maximum distributable amount

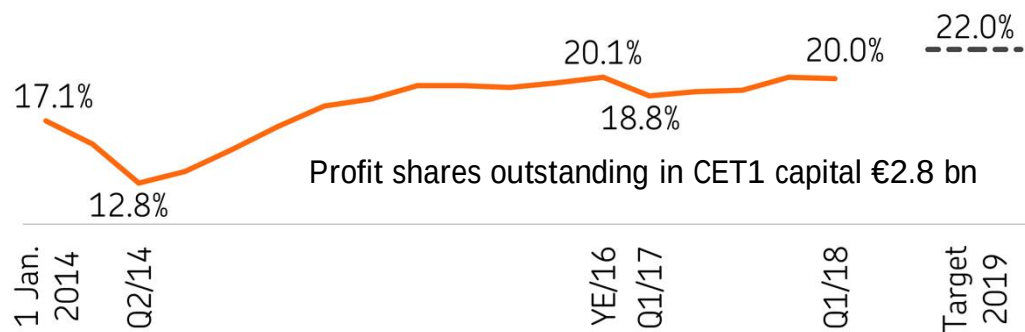
*** P2G supervisory guidance, breach results enhanced supervisory measures

CET1 ratio 20.0% at year-end level

Capital resources and capital adequacy



CET1 ratio



REA €50.0 bn (49.2)

- €4.8 bn caused by ECB RW floors

Avg RWs excl. RW floors:

7.4% for retail exposures (AIRB) (7.5)

64.8% for corporate exposures (FIRB) (64.7)

- In Feb. 2017, ECB set RW floors for OP's retail exposures, valid until Q3/2018
 - 15.4% for mortgage-backed exposures
 - 32.7% for other private customer exposures
 - RW floors decreased CET1 ratio by 2.1 pps (31 March 2018)
- FIN-FSA's 15% RW floor on residential mortgage loans came into force on 1 January 2018 and is valid for 2 years unless renewed
 - If OP had no ECB RW floors, FIN-FSA RW floor would decrease OP's CET1 ratio by 1.2 pps

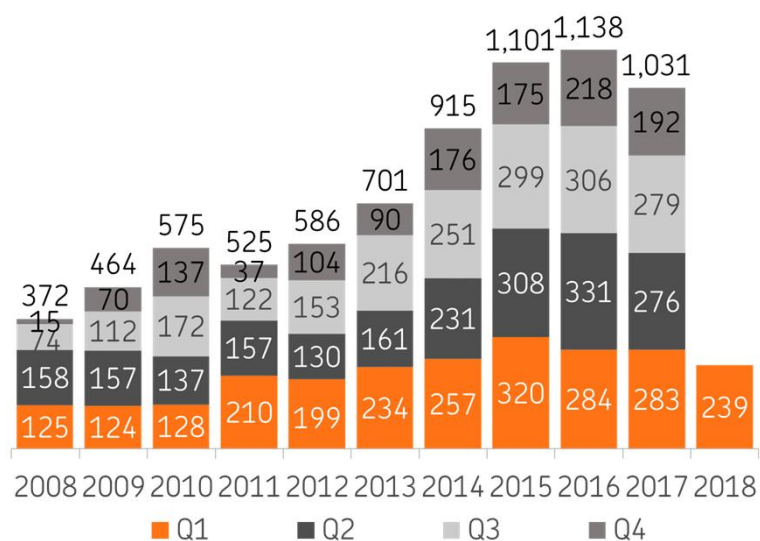
Leverage ratio 7.9% (7.9)

- Minimum level in the draft regulations 3.0%

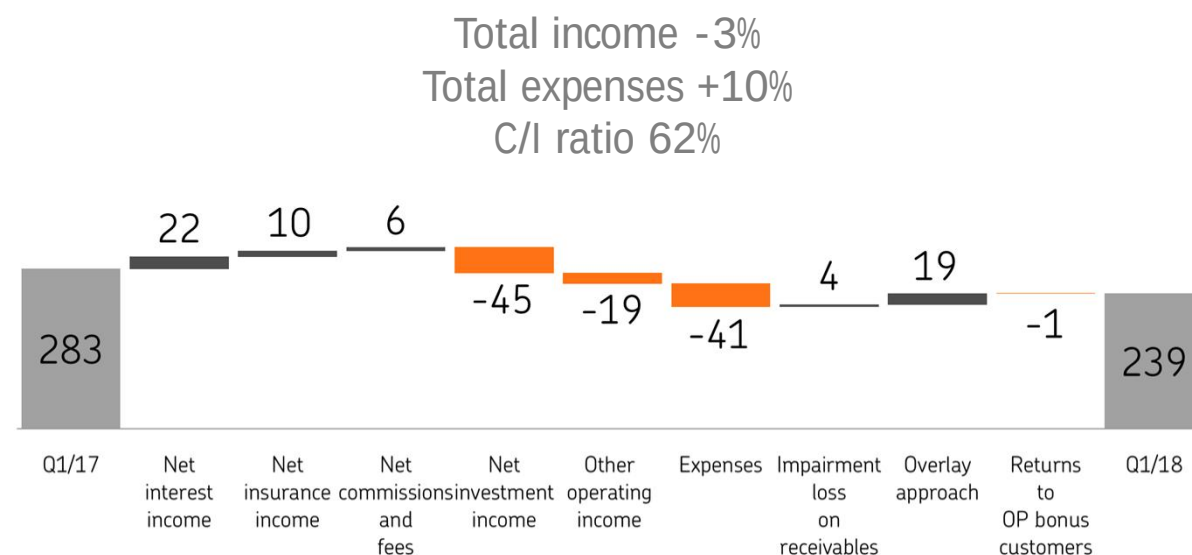
EBT for 2018 expected to be lower than in 2017

Lower EBT in Q1/2018 due to decreased net investment income, expense growth caused by strategy implementation and lower other operating income

EBT by quarter 2008–18*, € mn



EBT, y-o-y change by P&L line item*, **, ***, Q1/18 vs. Q1/17, € mn



* 2017 comparatives have been changed as a result of entry into force of IFRS 15 and change in the recognition practice of loan service fees to correspond the current reporting approach.

** A temporary exemption overlay approach is applied to some equity instruments of insurance companies, which improved earnings for the reporting period by EUR 19 million.

*** Net insurance income includes net income from Non-life and Life insurance. Net investment income includes net trading income as well as net investment income from Non-life and Life insurance.

OP's financial performance in Q1/2018*, **

GROUP		BANKING		NON-LIFE INSURANCE		WEALTH MANAGEMENT		OTHER OPERATIONS	
EBT, € mn	239 (283) -16%	EBT, € mn	184 (163) +14%	EBT, € mn	38 (49) -23%	EBT, € mn	47 (34) +40%	EBT, € mn	-31 (38)
NII, € mn	282 (260) +8%	NII, € mn	300 (293) +2%	Insurance premium revenue, € mn	358 (350) +2%	Net commissions and fees, € mn	84 (85) -1%	NII, € mn	-16 (-25)
Net insurance income, € mn	127 (117) +9%	Net commissions and fees, € mn	150 (153) -2%	Net insurance income, € mn	130 (111) -17%	Net investment income from Life Insurance, € mn	14 (6)	Net commissions and fees, € mn	1 (-10)
Net commissions and fees, € mn	232 (226) +3%	Net investment income, € mn	34 (10)	Net investment income, € mn	2 (39) -96%	Assets under management (gross), € bn	76.4 (75.6) +1%	Net investment income, € mn	30 (64) -54%
Net investment income, € mn	79 (124) -36%	Impairment loss on receivables, € mn	4 (8)	Operating combined ratio, %	93.2 (95.5)	Net inflows, € mn	372 (477) -22%	Long-term bonds issued to the public and TLTRO II funding, € bn	0.1 (5.0 in 2017)
Expenses, € mn	456 (415) +10%	Loan portfolio, € bn	83.1 (79.5) +5%	Operating expense ratio, %	21.1 (19.7)	Solvency II ratio*** within Life Insurance, %	159 (151)	Average margin of senior wholesale funding, TLTRO II funding and covered bonds, bps	19 (19 at YE2017)
Impairment loss on receivables, € mn	4 (8)	Deposits, € bn	59.6 (54.9) +9%	Solvency II ratio***, %	137 (135)				
Cost/income ratio, %	62 (55)	Cost/income ratio, %	52.6 (53.6)						

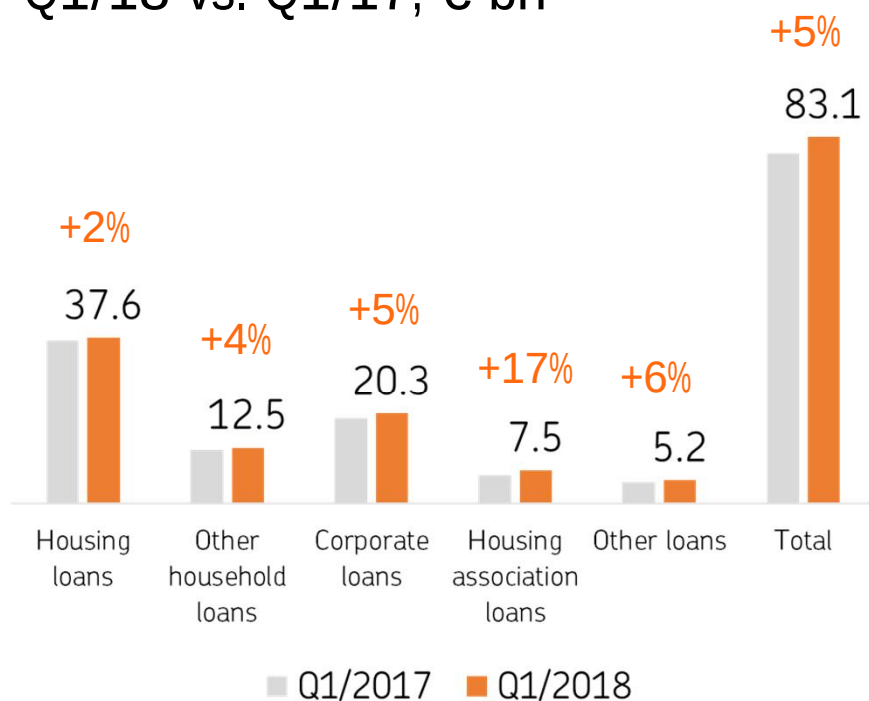
* 2017 comparatives have been changed as a result of entry into force of IFRS 15 and change in the recognition practice of loan service fees to correspond the current reporting approach.

** A temporary exemption overlay approach is applied to some equity instruments of insurance companies, which improved earnings for the reporting period by EUR 19 million.

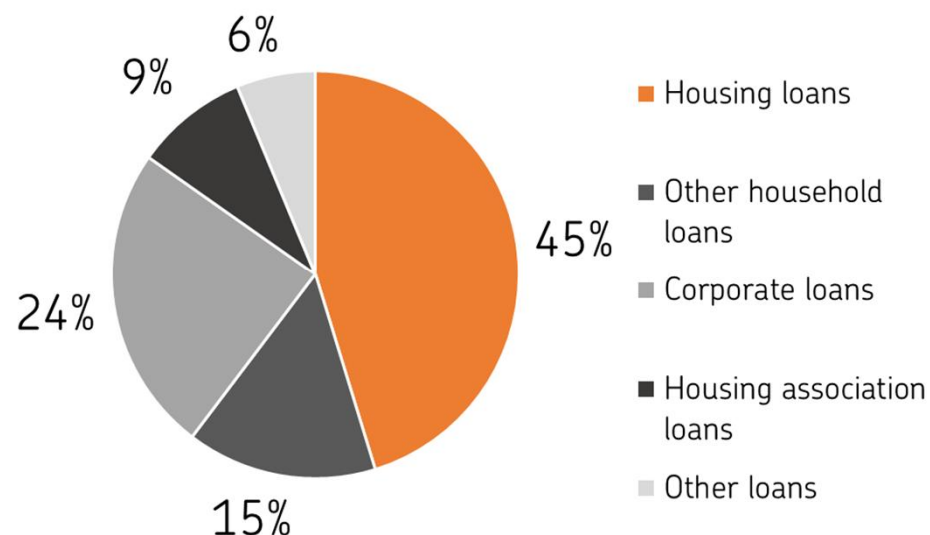
*** Excluding transitional provision

Loan portfolio by customer group

Loan portfolio breakdown,
Q1/18 vs. Q1/17, € bn



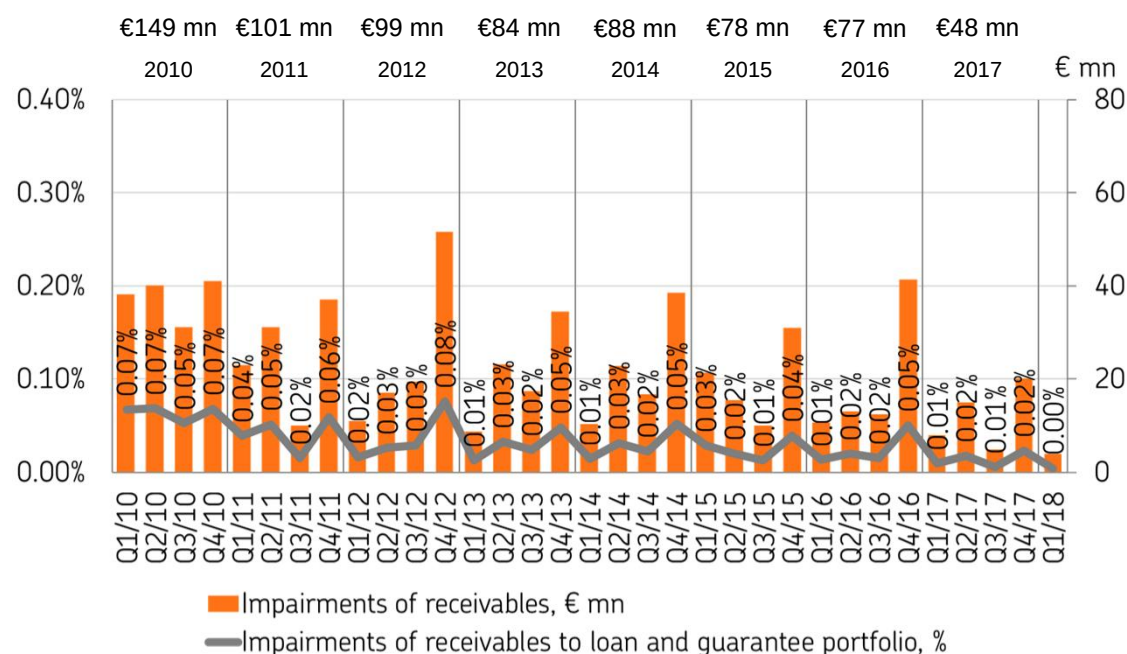
Loan portfolio breakdown,
Q1/18, %



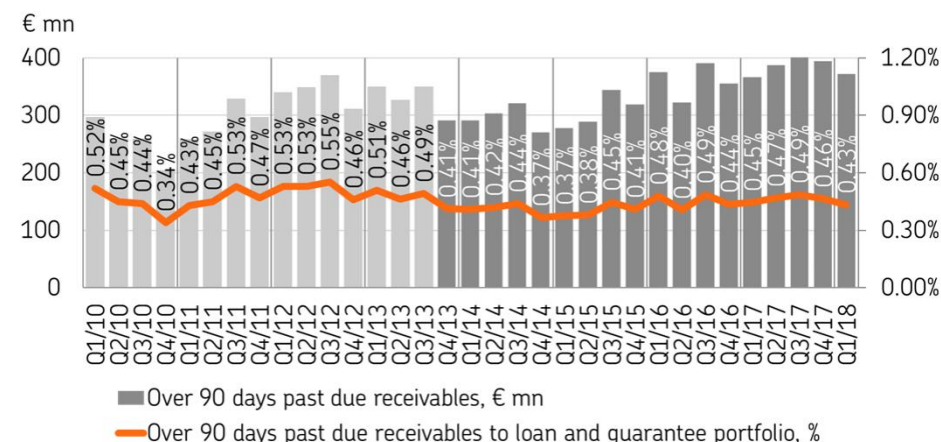
Q1/2018 impairment loss on receivables €4 mn ie. 0.00% to loan and guarantee portfolio (0.01)

Over 90 days past due receivables (€372 mn at end-March 2018) 0.43% to loan and guarantee portfolio (0.46)

Impairment loss on receivables



Over 90 days past due receivables*



- Ratio of exposures individually assessed for impairment/ECL to gross doubtful receivables** 11.9% (12.6)
- Non-performing receivables to loan and guarantee portfolio 1.2% (1.2)

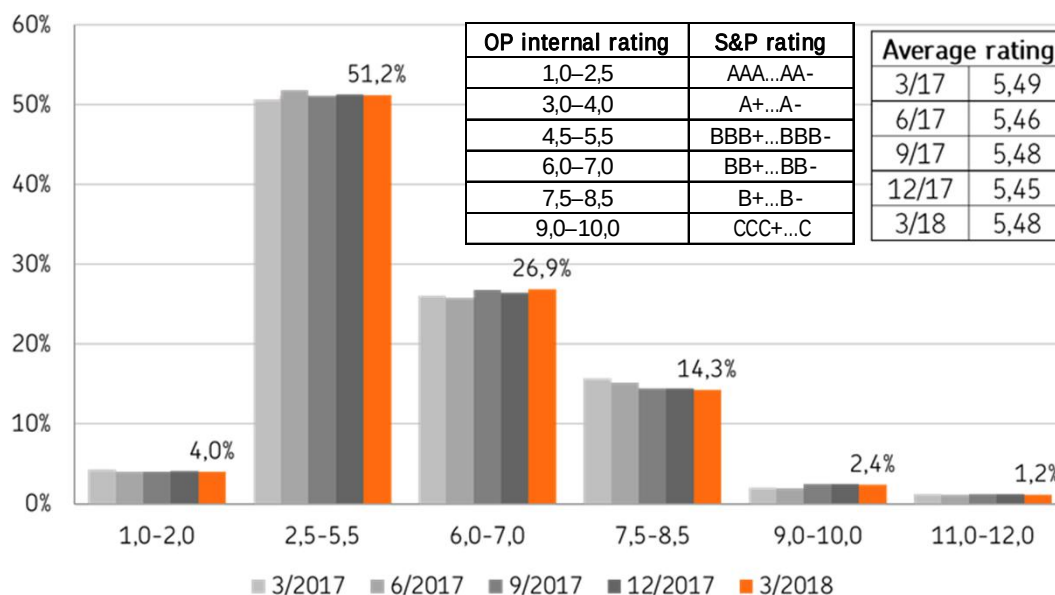
* Until Q3/13 over 90 days past due receivables and zero interest receivables, since Q4/13 over 90 days past due receivables

** Doubtful receivables refer to receivables that are over 90 days past due, receivables unlikely to be paid and forborne receivables. Definitions of non-performing and renegotiated receivables correspond with the EBA's guidelines on forborne and non-performing receivables.

Exposures by credit rating category

IG (1.0-5.5) 55% of the exposure from Non-financial corporations and housing associations sector

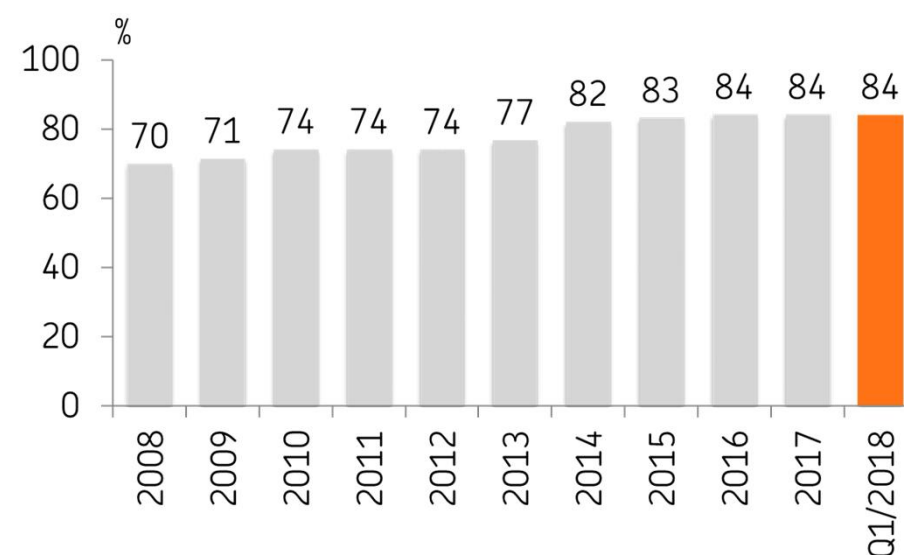
Exposures from the Non-financial Corporations and Housing Associations Sector by credit rating category
(total corporate customer exposure €46.3 bn at end-March 2018)



Largest single customer risk to capital under FiCo capital adequacy at YE2017

5.0% (4.0)

Private Customer exposures of credit rating categories A and B, % of total exposure
(total private customer exposure €48.4 bn at end-March 2018)

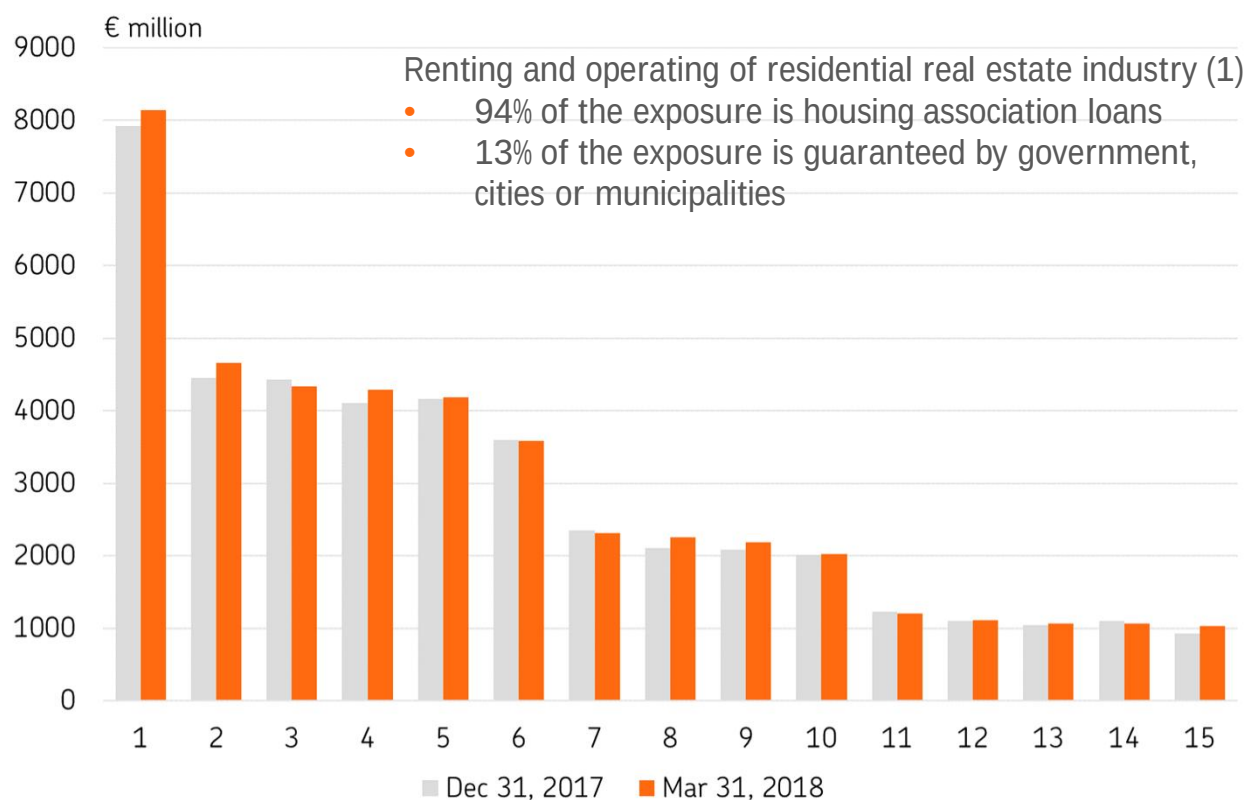


At YE2017, average PD of private customer exposures (Pillar III) with a credit rating of A and B a maximum of

0.1% (0.1)

Corporate exposures well diversified by industry

Exposures from the Non-financial corporations and housing associations sector €46.3 bn at end-March 2018



	Dec 31, 2017	Mar 31, 2018
1 Renting and operating of residential real estate	17,4 %	17,6 %
2 Renting and operating of other real estate	9,8 %	10,1 %
3 Energy	9,8 %	9,4 %
4 Services	9,0 %	9,3 %
5 Wholesale and retail trade	9,2 %	9,0 %
6 Construction	7,9 %	7,8 %
7 Manufacture of machinery and equipment (incl. services)	5,2 %	5,0 %
8 Financial and insurance services	4,6 %	4,9 %
9 Agriculture, forestry and fishing	4,6 %	4,7 %
10 Transportation and storage	4,4 %	4,4 %
11 Forest industry	2,7 %	2,6 %
12 Metal industry	2,4 %	2,4 %
13 Chemical industry	2,3 %	2,3 %
14 Food industry	2,4 %	2,3 %
15 Information and communication	2,0 %	2,2 %

Funding based on strong credit ratings

OP aims to maintain senior unsecured rating at AA level affirmed by at least 2 rating agencies or senior unsecured ratings at least at the main competitors' level

	Moody's (Senior unsecured/LT issuer rating)	S&P (LT issuer credit rating)
Svenska Handelsbanken	Aa2	AA-
Swedbank	Aa2	AA-
OP Corporate Bank plc	Aa3	AA-
Nordea Bank	Aa3	AA-
SEB	Aa2	A+
DNB Bank	Aa2*	A+**
Danske Bank	A1*	A**
OP Mortgage Bank***	Aaa	AAA
lf****	A1	A+
OP Insurance Ltd****	A3	A+
Finland	Aa1	AA+

* Negative outlook

** Positive outlook

*** Covered bond rating

**** Insurance financial strength rating

Updated: 25 April 2018

OP CORPORATE BANK PLC

- Moody's affirmed Aa3 rating with stable outlook on 29 June 2015
 - Uplifts from Loss-Given-Failure (+2 notches) and Government Support (+1 notch)
- S&P affirmed AA- rating and stable outlook in July 2017
 - Uplifts from Business Position (+1 notch), Capital and Earnings (+1 notch) and ALAC Support (+1 notch)

OP MORTGAGE BANK

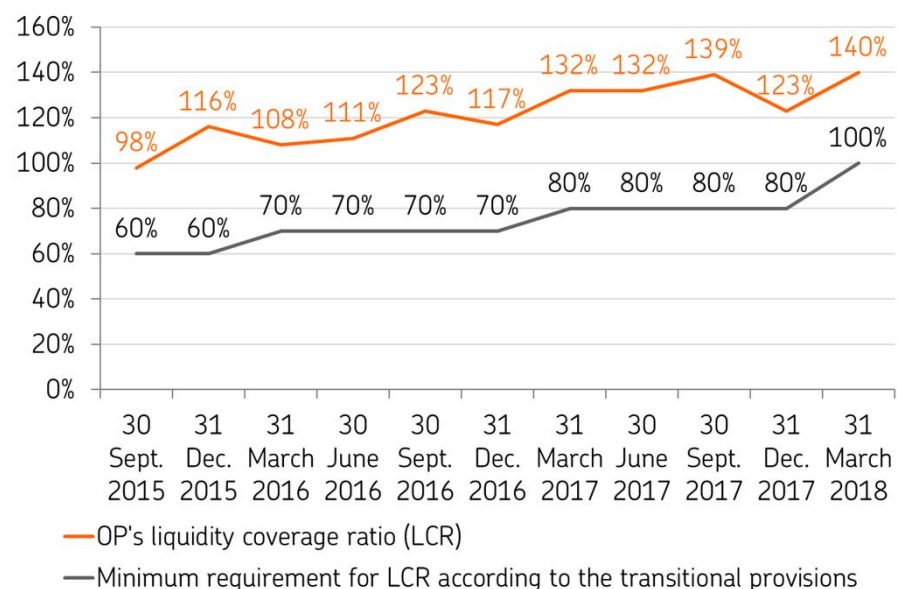
- Moody's affirmed Aaa rating with stable outlook in March 2018
 - TPI (Timely Payment Indicator) Leeway 5 notches
- S&P affirmed AAA rating with stable outlook in August 2017
 - 3 unused notches of jurisdictional support
 - 2 unused notches of collateral based uplift

OP INSURANCE LTD

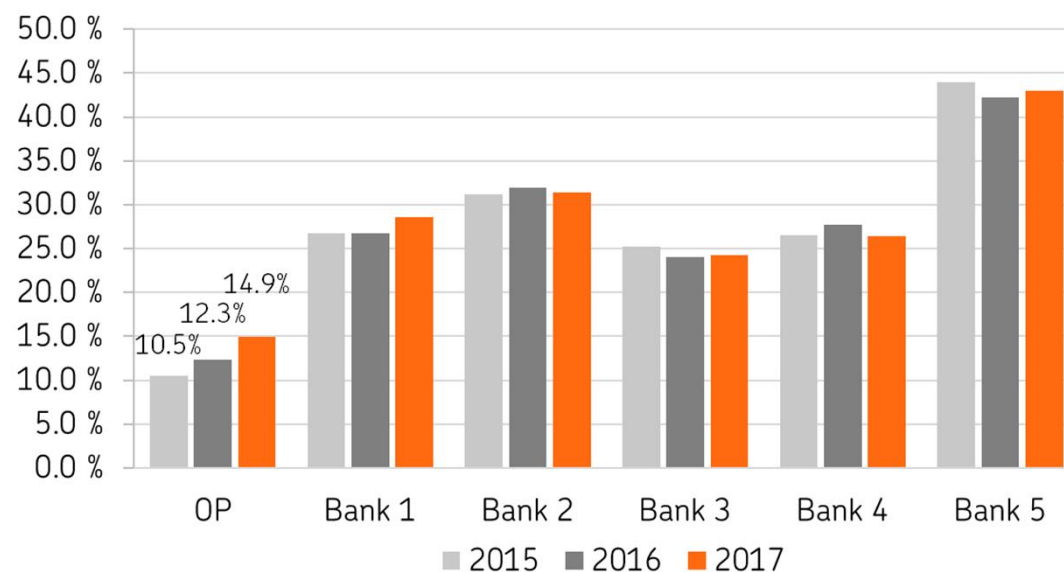
- Moody's affirmed A3 rating with stable outlook on 15 May 2015
- S&P affirmed A+ rating and stable outlook in July 2017

Liquidity coverage ratio 140% at end-March 2018 and encumbrance ratio 14.9% at YE2017

LCR vs. minimum requirement



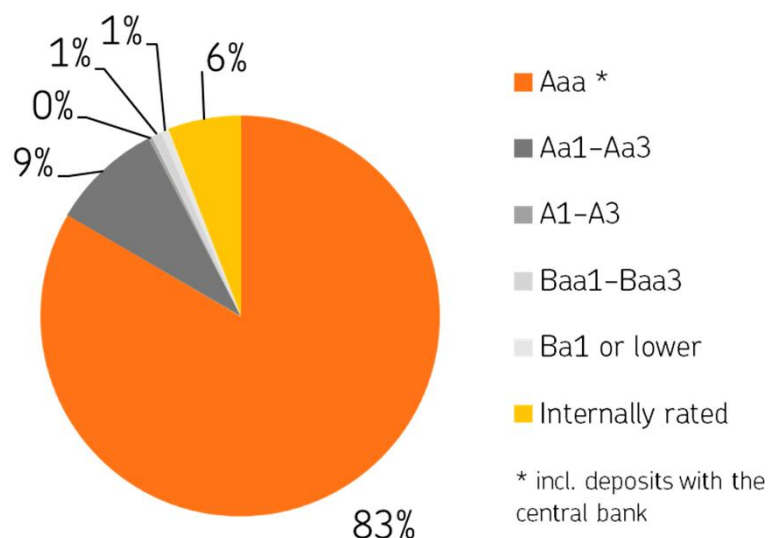
Encumbrance ratio in Nordic comparison



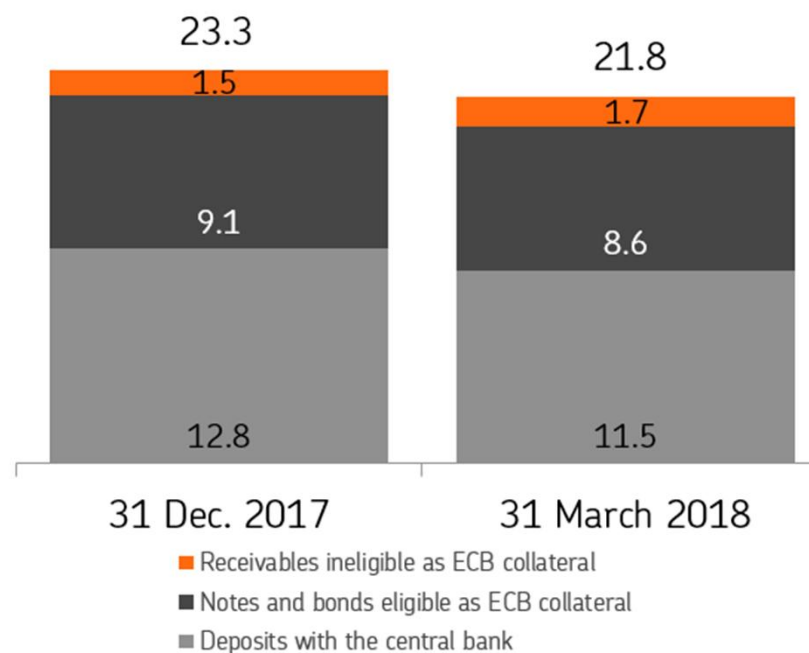
Liquidity buffer €21.8 bn at end-March 2018

Liquidity buffer and other sources of additional funding based on the contingency funding plan are sufficient to cover funding for at least 24 months in the event wholesale funding becomes unavailable and total deposits decrease at a moderate rate

Liquidity buffer by credit rating**, as of 31 March 2018



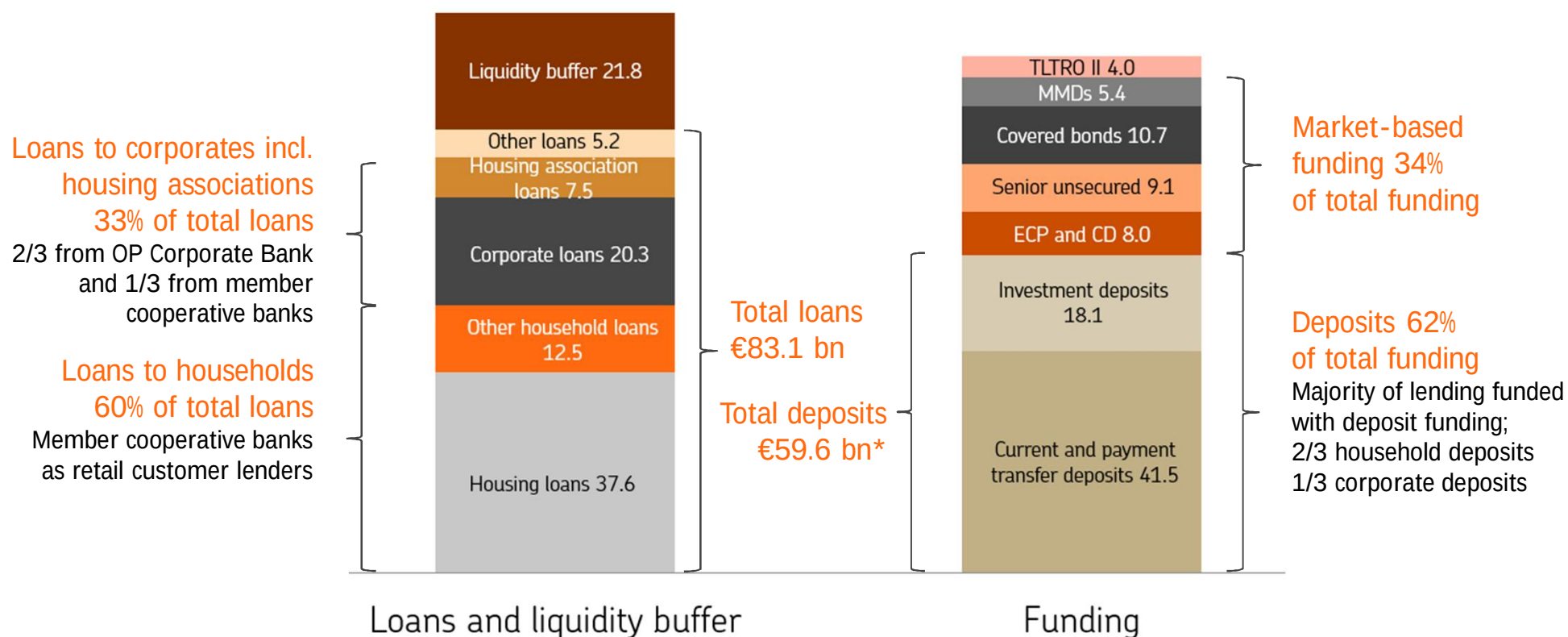
Liquidity buffer breakdown, € bn



Loans, liquidity buffer and funding

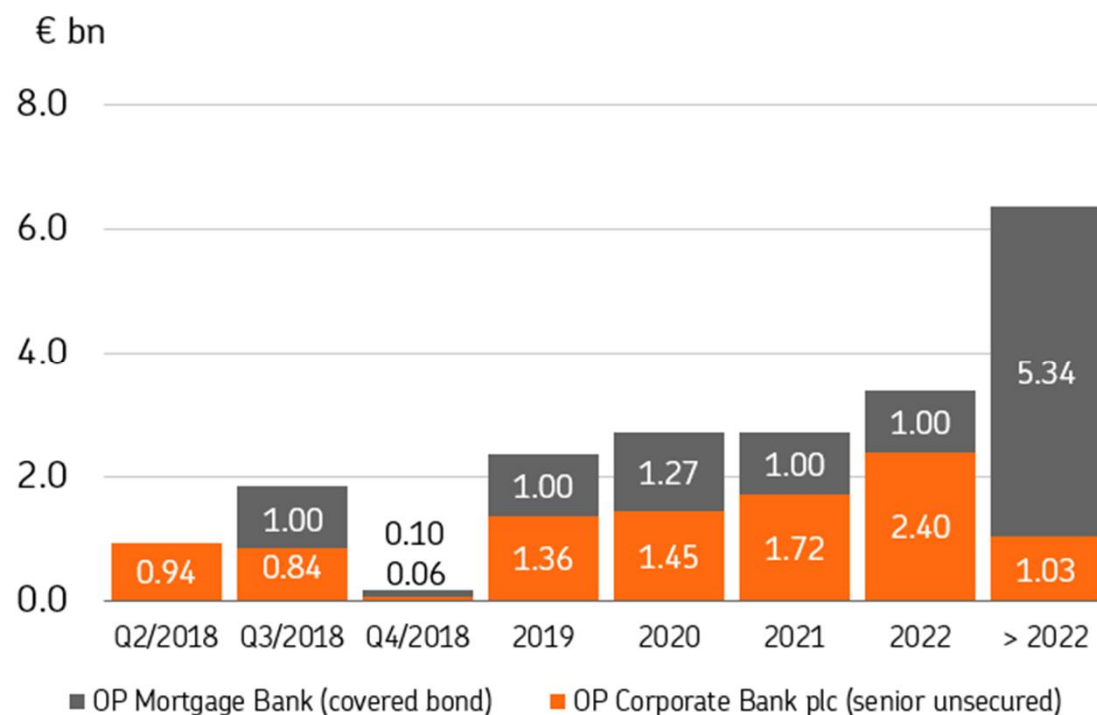
31 March 2018

€ bn



Maturity breakdown of wholesale funding well diversified

Issued senior unsecured and covered bonds by maturity, 31 March 2018



- OP issued long-term bonds worth €0.1 billion during Q1/2018
- OP Financial Group's resolution authority, the EU's Single Resolution Board (SRB), is determining the minimum level of liabilities (MREL), under the Resolution Act, at the Group level
- New Senior Non-Preferred instrument is expected to be implemented in the Finnish legislation by YE2018

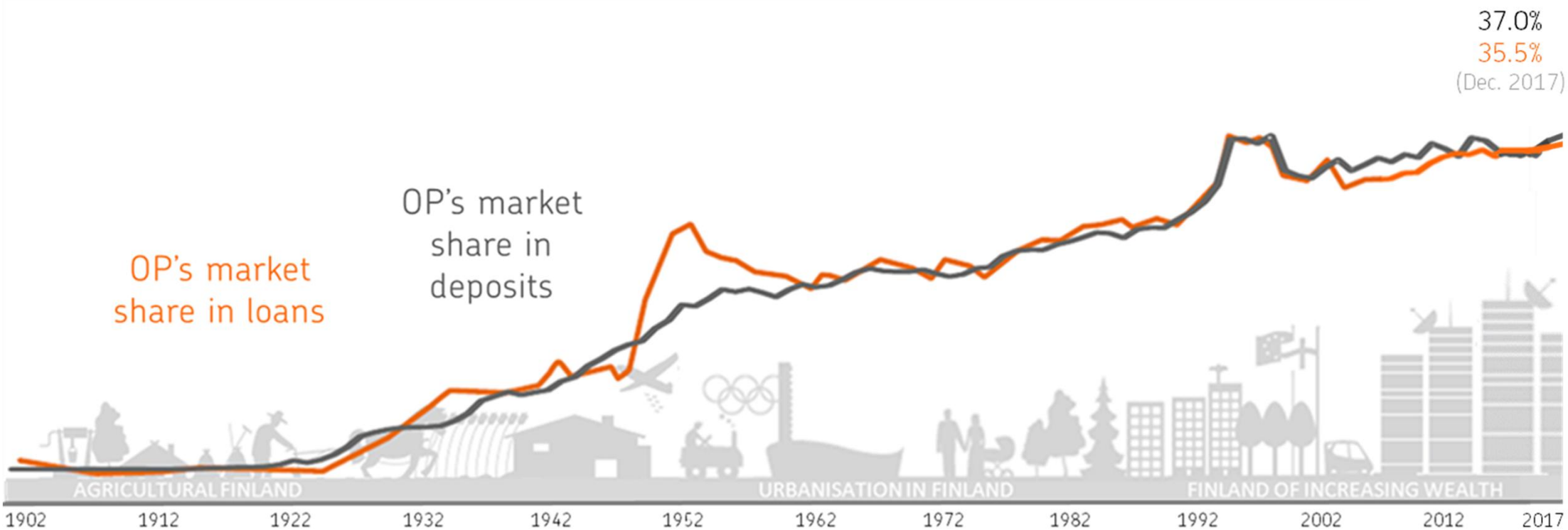
Issued senior unsecured and covered bonds

OP Corporate Bank plc's benchmark senior unsecured bonds 2015–18

Year	Month	Amount	Maturity	Interest rate
2017	April	€500 mn	5.5 yrs	m/s +27 bps
2016	January	€500 mn	5 yrs	m/s +65 bps
2015	November	Total ¥30 bn (€228 mn), 2 issues	5 yrs (floating) & 5 yrs (fixed)	m/s +59.9 bps & m/s +66.1 bps
2015	May	GBP300 mn	3 yrs	Eb3 +16 bps
2015	May	GBP400 mn	7 yrs	Eb3 +58 bps
2015	March	€1 bn	7 yrs	m/s +33 bps

OP Mortgage Bank's benchmark covered bonds 2015–18

Year	Month	Amount	Maturity	Interest rate
2017	November	€1 bn	5.25 yrs	m/s -13 bps
2017	June	€1 bn	10 yrs	m/s +1 bp
2017	March	€1 bn	7 yrs	m/s -4 bps
2016	May	€1.25 bn	7 yrs	m/s +4 bps
2015	November	€1.25 bn	5 yrs	m/s +5 bps
2015	September	€1 bn	7 yrs	m/s -1 bp



OP Mortgage Bank

Highlights of the Act on Mortgage Credit Bank Operations

- Segregation of assets in Covered Register
- Tight LTV restrictions on eligible assets (70% LTV on housing loans)
- Over-collateralisation requirement of 2%
- Continuity of Cover Pool and Covered Bonds in the event of liquidation and bankruptcy of the issuer
- Regulated by Finnish FSA and ECB

OP Mortgage Bank (OPMB) in brief

OPMB IN BRIEF

- Wholly-owned subsidiary of OP Cooperative
- Special-purpose bank operating under the Act on Mortgage Credit Bank Operations
 - OPMB's sole purpose is to raise funds for OP member cooperative banks by issuing covered bonds with mortgage collateral
- Outstanding covered bonds of OPMB are rated AAA by S&P and Aaa by Moody's

OPMB & JOINT LIABILITY

- OPMB fully benefits from the joint liability among OP Cooperative and the member credit institutions, based on the Act on the Amalgamation of Deposit Banks
- However, since assets in OPMB's Cover Asset Pool are ring-fenced, the noteholders have the right to receive what is due to them before all other creditors

OP Mortgage Bank's covered bond programme qualifies for the European Covered Bond Council's (ECBC) Covered Bond Label.



Read more about ECBC's covered bond label at www.coveredbondlabel.com

OP Mortgage Bank's rating buffers

Standard & Poor's: AAA (stable)

- 3 unused notches of jurisdictional support
- 2 unused notches of collateral based uplift
- Key scores (as of 31 March 2017)
 - Available Credit Enhancement: 21.45% (CE* commensurate with AAA rating: 3.52%)
 - WAFF**: 16.21%
 - WALS***: 17.28%

* Credit enhancement

** Weighted-average foreclosure frequency

*** Weighted-average loss severity

Source: S&P Transaction Update OP Mortgage Bank,
6 September 2017

Moody's: Aaa (stable)

- TPI*** Leeway 5 notches
- Key scores (as of 31 December 2017)
 - CR-A****: Aa2(cr)
 - CB Anchor: CR-A + 1 notch = Aa1
 - TPI: Probable-High
 - Collateral score (post-haircut): 3.4% (cap 5.0%)

*** Timely payment indicator

**** Counterparty risk assessment

Source: Moody's Performance Overview, OP Mortgage Bank, Mortgage Covered
Bonds 2, 5 March 2018

OPMB operating model

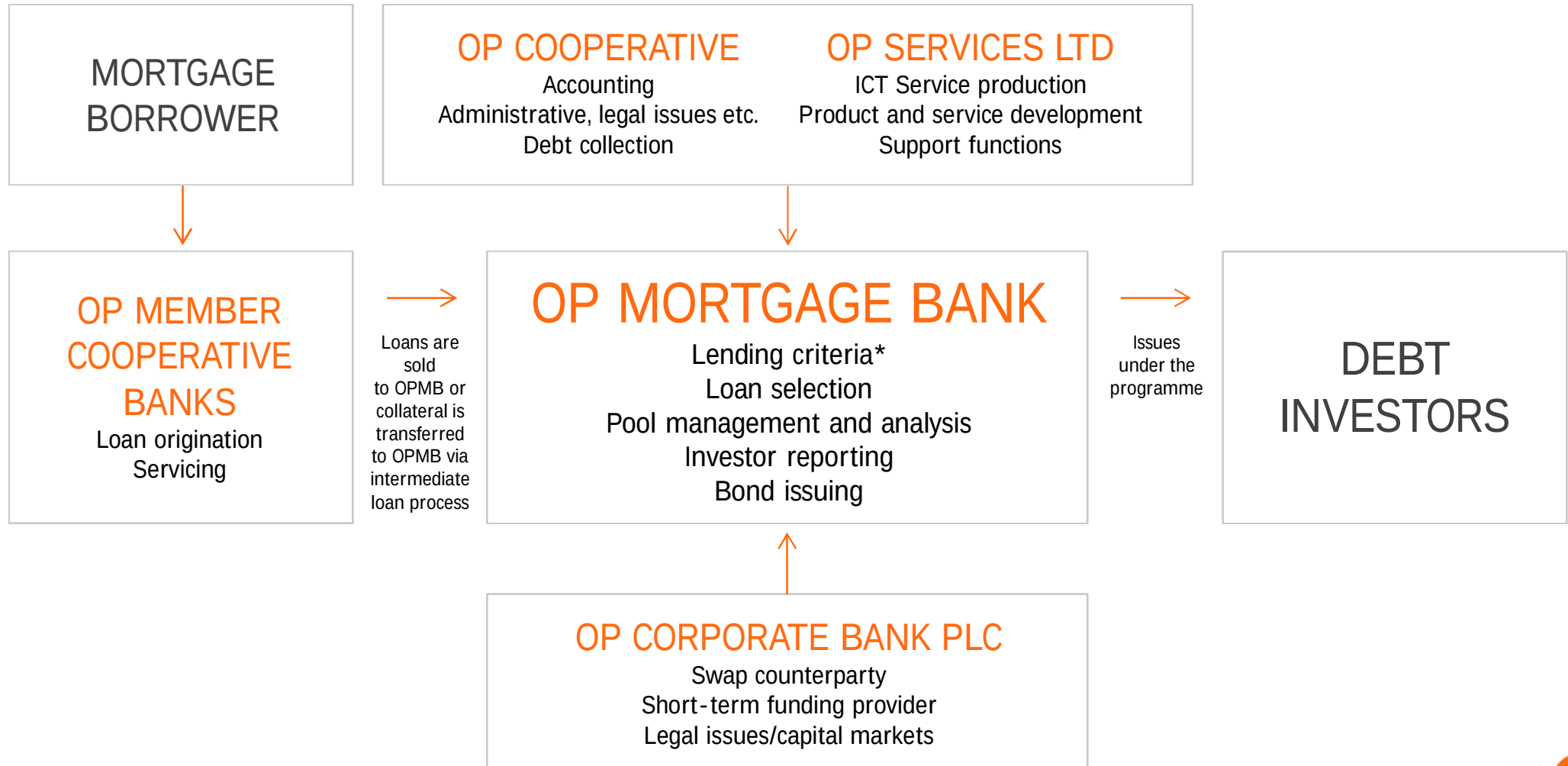
OPMB is a funding vehicle for the member cooperative banks

- Subject to strict eligibility criteria
 - Existing loans may be sold from member cooperative banks to OPMB
 - Collateral may be transferred to OPMB via intermediate loan process

OPMB utilises the structure of OP Financial Group through, for example,

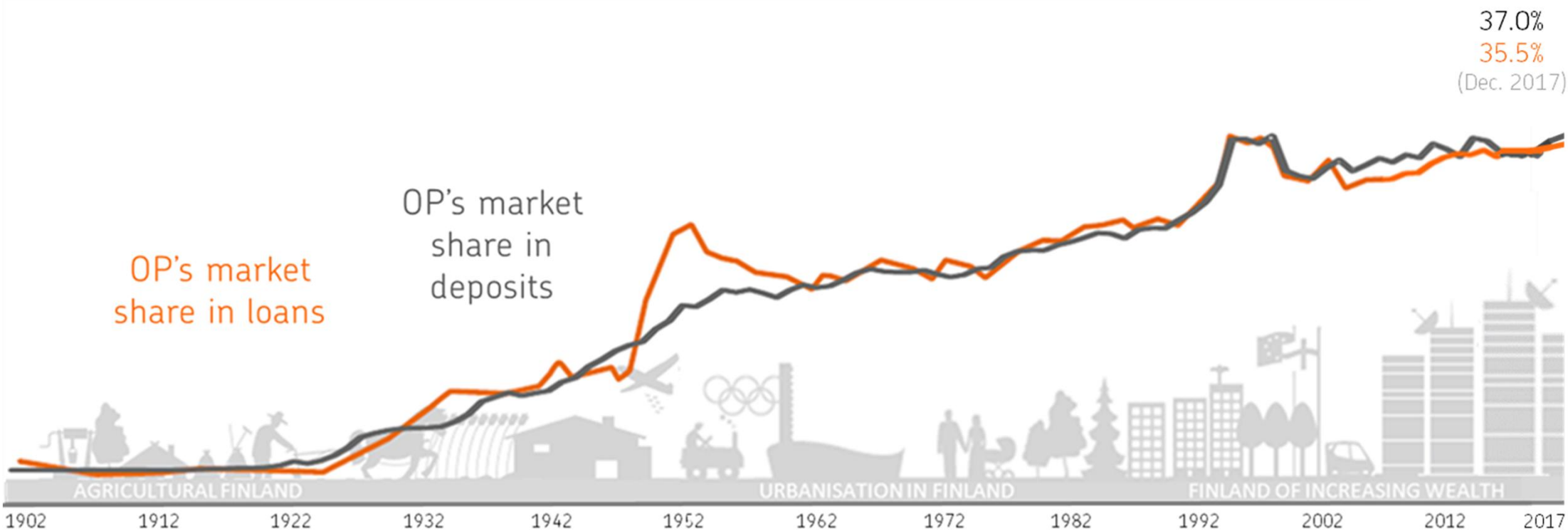
- outsourcing
 - origination and servicing of assets to member cooperative banks, and
 - risk management, IT services, accounting etc. to OP Cooperative
- cooperatively organising
 - interest rate risk management with OP Corporate Bank plc

Operating model and roles



Intermediate loans

- The Finnish Covered Bond Act (2010) enables granting intermediate loans
 - The member cooperative banks are granted the opportunity to indirectly participate in the issuing of a covered bond
 - Intermediate loans are the third way for the member cooperative banks to utilize OPMB along with selling loans and granting loans from OPMB
- The intermediate loan contract is made between the member cooperative bank and OPMB
 - The amount of loan, interest margin/fixed interest rate and maturity of the loan are indicative during the contracting phase of the intermediate loan
 - The member cooperative bank commits to preserving adequate intermediate loan worthy loan portfolio for the maturity of the intermediate loan, and accepts that OPMB subscribes the loans as collateral in the cover pool
 - OPMB monitor's the adequacy of the loans daily
- Once the mortgage loans are registered in the covered register, whether they are entered via intermediate loan process or true sales, they serve as collateral for the covered bonds for the benefit of the noteholders.



OPMB Cover Asset Pool Characteristics

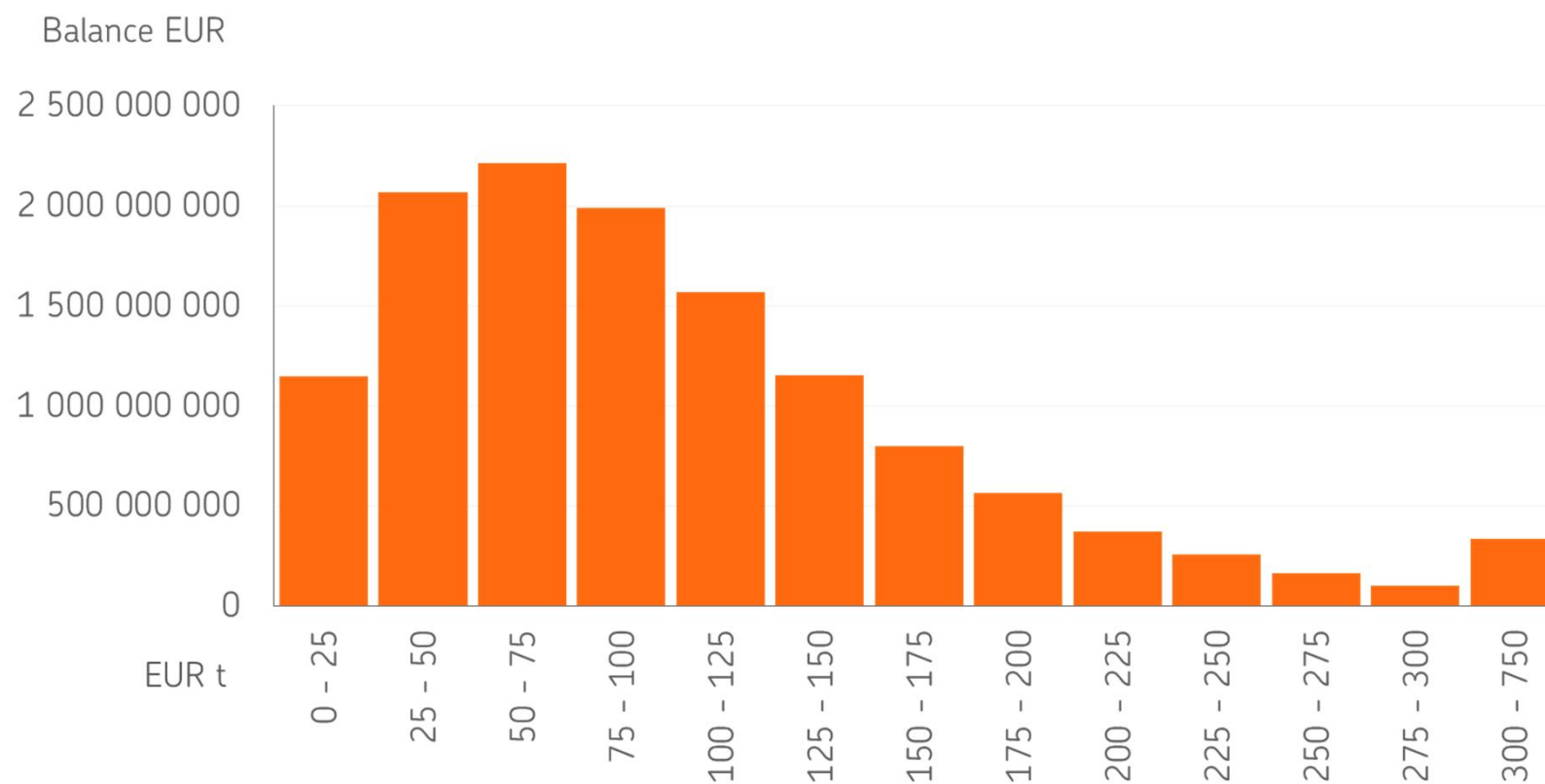
Covered bonds issued after 1 Aug. 2010,
under the Finnish Act on Mortgage Credit Banks 680/2010

Main Features of OP Mortgage Bank's Cover Asset Pool as of 31 March 2018

- Collateralized by Finnish mortgages
- Current balance EUR 12.74 billion
- Weighted Average indexed LTV of 44%
- Average loan size of approximately EUR 52,496
- No loans over 90 days in arrears ongoing
- Variable interest rates: over 98% of all loans
- Hedging agreements in place in order to mitigate interest rate risk
- Total amount of covered bonds issued EUR 10.735 billion

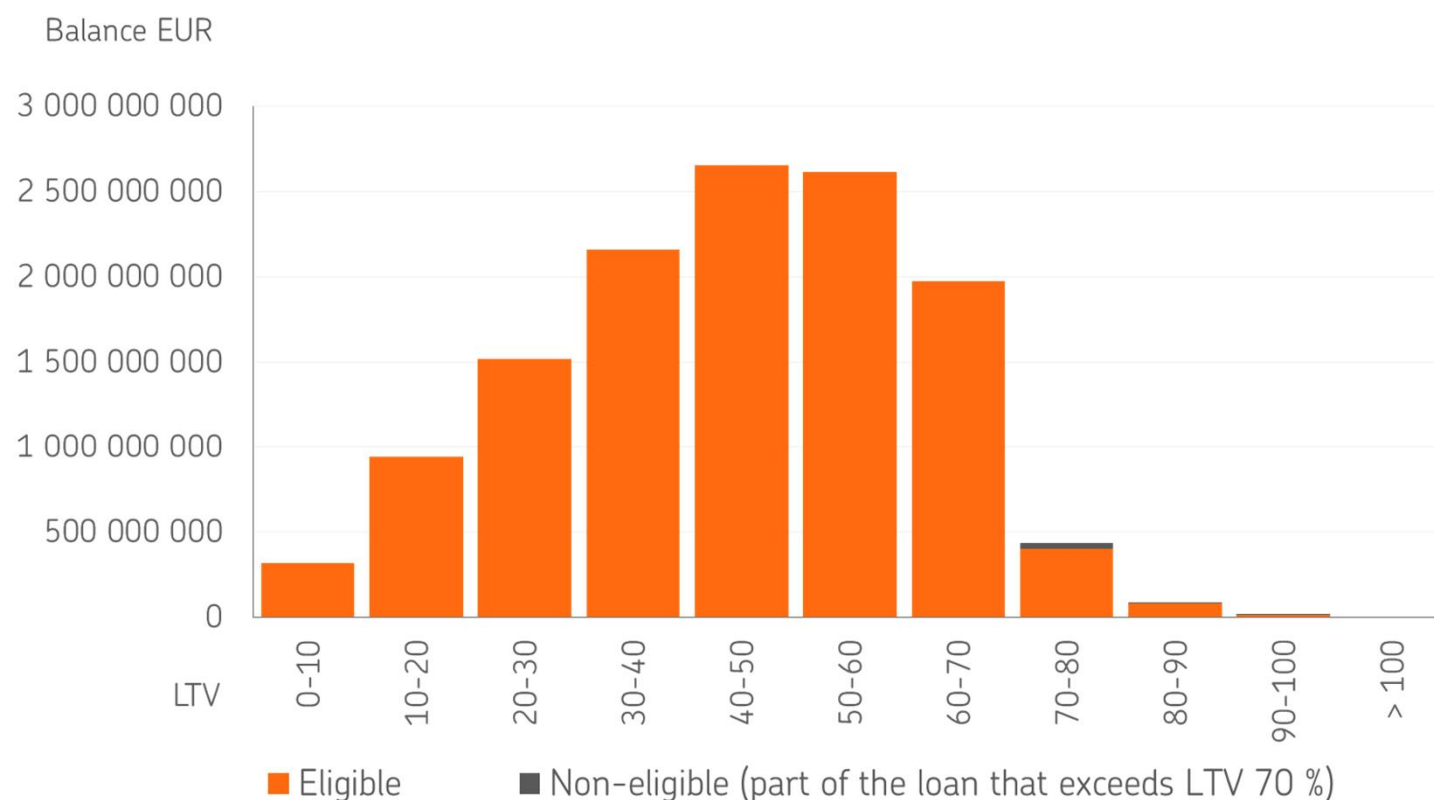
OPMB Cover Asset Pool Characteristics

Loans by size



OPMB Cover Asset Pool Characteristics

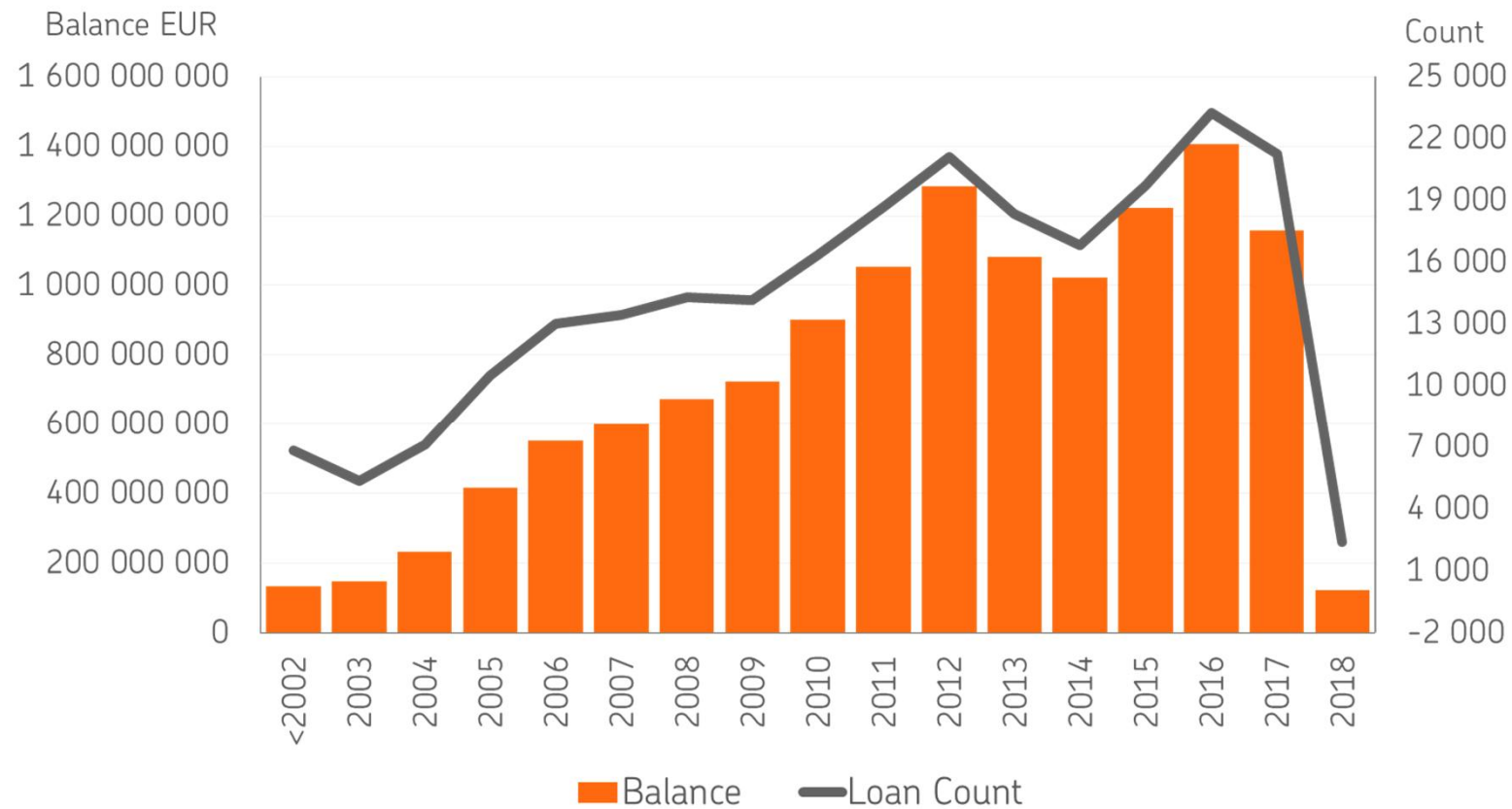
Loans by LTV



- Total assets EUR 12.74 billion
- Eligible Cover Pool assets EUR 12.70 billion
- Weighted average indexed LTV of 44%
- Over-collateralisation 18.3% (Eligible only)

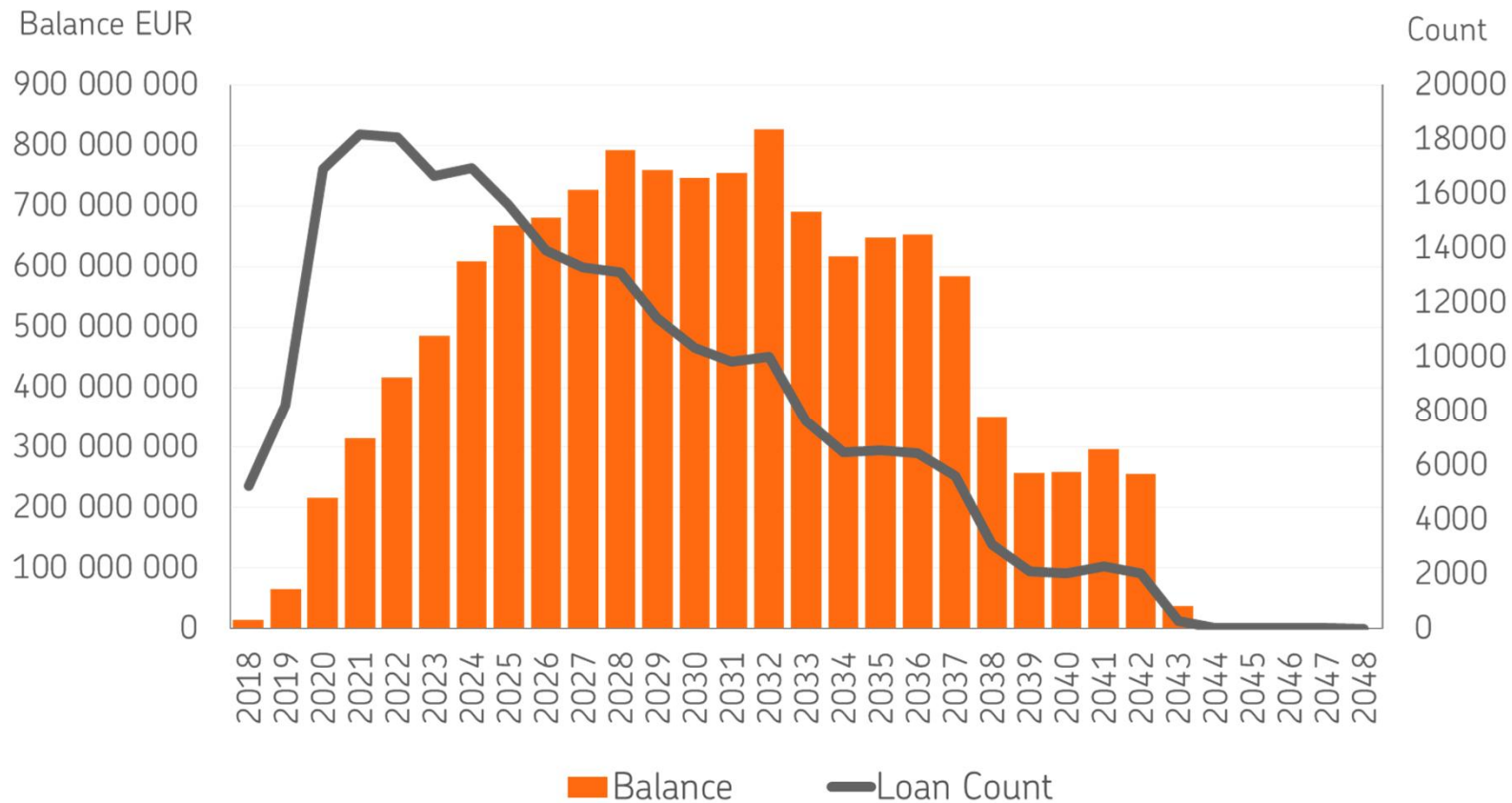
OPMB Cover Asset Pool Characteristics

Loans by origination year



OPMB Cover Asset Pool Characteristics

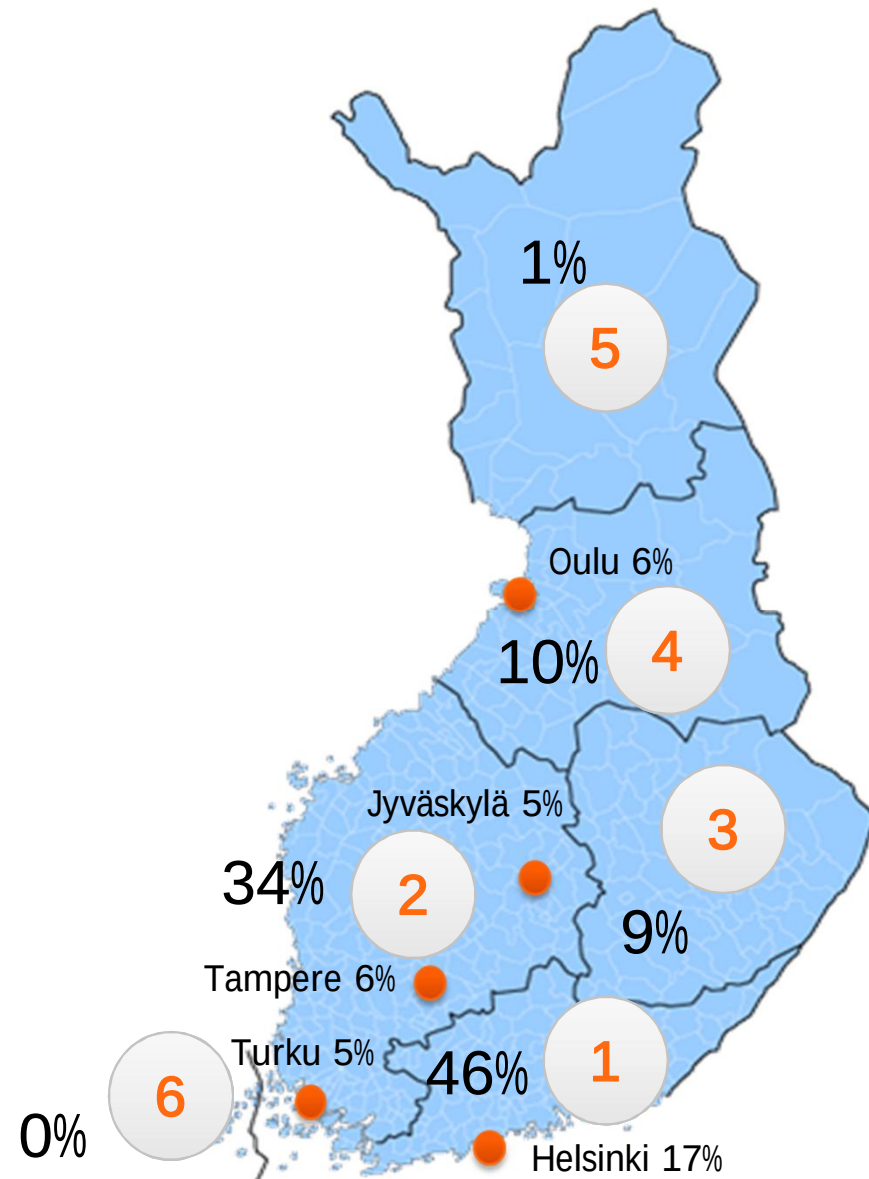
Loans by maturity



OPMB Cover Asset Pool Characteristics

Geographical distribution

- 1 Southern Finland
- 2 Western Finland
- 3 Eastern Finland
- 4 Oulu region
- 5 Lapland
- 6 Åland



A. Harmonised Transparency Template - General Information

HTT 2018

Reporting in Domestic Currency		EUR
CONTENT OF TAB A		
1. Basic Facts		
2. Regulatory Summary		
3. General Cover Pool / Covered Bond Information		
4. References to Capital Requirements Regulation (CRR)		
5. References to Capital Requirements Regulation (CRR)		
6. Other relevant information		

Field Number	1. Basic Facts				
G.1.1	Country	Finland			
G.1.2	Issuer Name	OP Mortgage Bank			
G.1.3	Link to Issuer's Website	https://www.op.fi/op-financial-group/debt-investors/op-as-an-investment			
G.1.4	Cut-off date	31.3.2018			
OG.1.1	Optional information e.g. Contact names				
OG.1.2	Optional information e.g. Parent name				
OG.1.3					
OG.1.4					
OG.1.5					
OG.1.6					
OG.1.7					
OG.1.8					
2. Regulatory Summary					
G.2.1	UCITS Compliance (Y/N)	Y			
G.2.2	CRR Compliance (Y/N)	Y			
G.2.3	LCR status	https://www.coveredbondlabel.com/issuance/			
OG.2.1					
OG.2.2					
OG.2.3					
OG.2.4					
OG.2.5					
OG.2.6					
3. General Cover Pool / Covered Bond Information					
1. General Information		Nominal (mn)			
G.3.1	Total Cover Assets	12737,47			
G.3.2	Outstanding Covered Bonds	10735,00			
OG.3.1	Cover Pool Size (NPV) (mn)	ND1			
OG.3.2	Outstanding Covered Bonds (NPV) (mn)	ND1			
OG.3.3					
OG.3.4					
2. Over-collateralisation (OC)		Legal / Regulatory	Actual	Minimum Committed	Purpose
G.3.2.1	OC (%)	2 %	19 %	ND1	ND1
OG.3.2.1	Optional information e.g. Asset Coverage Test (ACT)				
OG.3.2.2	Optional information e.g. OC (NPV) basis				
OG.3.2.3					
OG.3.2.4					
OG.3.2.5					
OG.3.2.6					
3. Cover Pool Composition		Nominal (mn)		% Cover Pool	
G.3.3.1	Mortgages	12734,75		99,98 %	
G.3.3.2	Public Sector	0,00		0,00 %	
G.3.3.3	Shipping	0,00		0,00 %	
G.3.3.4	Substitute Assets	0,00		0,00 %	
G.3.3.5	Other	2,72		0,02 %	
G.3.3.6	Total	12 737		100 %	
OG.3.3.1	chv (if relevant, please specify)				
OG.3.3.2	chv (if relevant, please specify)				
OG.3.3.3	chv (if relevant, please specify)				
OG.3.3.4	chv (if relevant, please specify)				
OG.3.3.5	chv (if relevant, please specify)				
OG.3.3.6	chv (if relevant, please specify)				

Source: OP Mortgage Bank Cover Asset Pool, ECBC Harmonised Transparency Template (HTT) as of 31 March 2018

4. Cover Pool Amortisation Profile		Contractual	Expected Upon Prepayments	% Total Contractual	% Total Expected Upon Prepayments
G.3.4.1	Weighted Average Life (in years)	6,25	ND3		
	Residual Life (mn)				
	By buckets:				
G.3.4.2	0 - 1 Y	2375,32	ND3	18,65 %	
G.3.4.3	1 - 2 Y	1230,21	ND3	9,66 %	
G.3.4.4	2 - 3 Y	1110,29	ND3	8,72 %	
G.3.4.5	3 - 4 Y	989,96	ND3	7,77 %	
G.3.4.6	4 - 5 Y	906,35	ND3	7,12 %	
G.3.4.7	5 - 10 Y	3298,69	ND3	25,90 %	
G.3.4.8	10+ Y	2826,65	ND3	22,19 %	
G.3.4.9	Total	12 737	0	100 %	0 %
OG.3.4.1	chr 0-1 day			0,00 %	
OG.3.4.2	chr 0-0.5y			0,00 %	
OG.3.4.3	chr 0.5-1y			0,00 %	
OG.3.4.4	chr 1-1.5y			0,00 %	
OG.3.4.5	chr 1.5-2 y			0,00 %	
OG.3.4.6					
OG.3.4.7					
OG.3.4.8					
OG.3.4.9				0,00 %	
OG.3.4.10				0,00 %	
5. Maturity of Covered Bonds		Initial Maturity	Extended Maturity	% Total Initial Maturity	% Total Extended Maturity
G.3.5.1	Weighted Average life (in years)	4,29	5,28		
	Maturity (mn)				
	By buckets:				
G.3.5.2	0 - 1 Y	2100,00	1100,00	19,56 %	10,25 %
G.3.5.3	1 - 2 Y	1270,00	1000,00	11,83 %	9,32 %
G.3.5.4	2 - 3 Y	1000,00	1270,00	9,32 %	11,83 %
G.3.5.5	3 - 4 Y	1000,00	1000,00	9,32 %	9,32 %
G.3.5.6	4 - 5 Y	2250,00	1000,00	20,96 %	9,32 %
G.3.5.7	5 - 10 Y	3115,00	5365,00	29,02 %	49,98 %
G.3.5.8	10+ Y	0,00	0,00	0,00 %	0,00 %
G.3.5.9	Total	10 735	10 735	100 %	100 %
OG.3.5.1	chr 0-1 day			0,00 %	0,00 %
OG.3.5.2	chr 0-0.5y			0,00 %	0,00 %
OG.3.5.3	chr 0.5-1y			0,00 %	0,00 %
OG.3.5.4	chr 1-1.5y			0,00 %	0,00 %
OG.3.5.5	chr 1.5-2 y			0,00 %	0,00 %
OG.3.5.6					
OG.3.5.7					
OG.3.5.8					
OG.3.5.9					
OG.3.5.10					
6. Covered Assets - Currency		Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.6.1	EUR	10 735	10735,00	100,00 %	100,00 %
G.3.6.2	USD	0,00	0,00	0,00 %	0,00 %
G.3.6.3	GBP	0,00	0,00	0,00 %	0,00 %
G.3.6.4	NOK	0,00	0,00	0,00 %	0,00 %
G.3.6.5	CHF	0,00	0,00	0,00 %	0,00 %
G.3.6.6	AUD	0,00	0,00	0,00 %	0,00 %
G.3.6.7	CAD	0,00	0,00	0,00 %	0,00 %
G.3.6.8	BRL	0,00	0,00	0,00 %	0,00 %
G.3.6.9	CZK	0,00	0,00	0,00 %	0,00 %
G.3.6.10	DKK	0,00	0,00	0,00 %	0,00 %
G.3.6.11	HKD	0,00	0,00	0,00 %	0,00 %
G.3.6.12	KRW	0,00	0,00	0,00 %	0,00 %
G.3.6.13	SEK	0,00	0,00	0,00 %	0,00 %
G.3.6.14	SGD	0,00	0,00	0,00 %	0,00 %
G.3.6.15	Other	0,00	0,00	0,00 %	0,00 %
G.3.6.16	Total	10735	10735	100 %	100 %
OG.3.6.1	chr [if relevant, please specify]				
OG.3.6.2	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.3	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.4	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.5	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.6	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.7	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.8	chr [if relevant, please specify]			0,00 %	0,00 %
OG.3.6.9	chr [if relevant, please specify]			0,00 %	0,00 %

7. Covered Bonds - Currency		Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.7.1	EUR	10735,00	10735,00	100,00 %	100,00 %
G.3.7.2	USD	0,00	0,00	0,00 %	0,00 %
G.3.7.3	GBP	0,00	0,00	0,00 %	0,00 %
G.3.7.4	NOK	0,00	0,00	0,00 %	0,00 %
G.3.7.5	CHF	0,00	0,00	0,00 %	0,00 %
G.3.7.6	AUD	0,00	0,00	0,00 %	0,00 %
G.3.7.7	CAD	0,00	0,00	0,00 %	0,00 %
G.3.7.8	BRL	0,00	0,00	0,00 %	0,00 %
G.3.7.9	CZK	0,00	0,00	0,00 %	0,00 %
G.3.7.10	DKK	0,00	0,00	0,00 %	0,00 %
G.3.7.11	HKD	0,00	0,00	0,00 %	0,00 %
G.3.7.12	KRW	0,00	0,00	0,00 %	0,00 %
G.3.7.13	SEK	0,00	0,00	0,00 %	0,00 %
G.3.7.14	SGD	0,00	0,00	0,00 %	0,00 %
G.3.7.15	Other	0,00	0,00	0,00 %	0,00 %
G.3.7.16	Total	10735,00	10735,00	100 %	100 %
OG.3.7.1	chv [if relevant, please specify]				
OG.3.7.2	chv [if relevant, please specify]				
OG.3.7.3	chv [if relevant, please specify]				
OG.3.7.4	chv [if relevant, please specify]				
OG.3.7.5	chv [if relevant, please specify]				
OG.3.7.6	chv [if relevant, please specify]				
OG.3.7.7	chv [if relevant, please specify]				
OG.3.7.8	chv [if relevant, please specify]				
OG.3.7.9	chv [if relevant, please specify]				
8. Covered Bonds - Breakdown by interest rate		Nominal [before hedging] (mn)	Nominal [after hedging] (mn)	% Total [before]	% Total [after]
G.3.8.1	Fixed coupon	10635,00	10635,00	99,07 %	99,07 %
G.3.8.2	Floating coupon	100,00	100,00	0,93 %	0,93 %
G.3.8.3	Other	0,00	0,00	0,00 %	0,00 %
G.3.8.4	Total	10735,00	10735,00	100 %	100 %
OG.3.8.1					
OG.3.8.2					
OG.3.8.3					
OG.3.8.4					
OG.3.8.5					
9. Substitute Assets - Type		Nominal (mn)	% Substitute Assets		
G.3.9.1	Cash	0,00			
G.3.9.2	Exposures to/guaranteed by Supranational, Sovereign, Agency (SSA)	0,00			
G.3.9.3	Exposures to central banks	0,00			
G.3.9.4	Exposures to credit institutions	0,00			
G.3.9.5	Other	0,00			
G.3.9.6	Total	0		0 %	
OG.3.9.1	chv EU gvts or quasi gvts				
OG.3.9.2	chv third-party countries Credit Quality Step 1 (CQS1) gvts or quasi gvts				
OG.3.9.3	chv third-party countries Credit Quality Step 2 (CQS2) gvts or quasi gvts				
OG.3.9.4	chv EU central banks				
OG.3.9.5	chv third-party countries Credit Quality Step 1 (CQS1) central banks				
OG.3.9.6	chv third-party countries Credit Quality Step 2 (CQS2) central banks				
OG.3.9.7	chv CQS1 credit institutions				
OG.3.9.8	chv CQS2 credit institutions				
OG.3.9.9					
OG.3.9.10					
OG.3.9.11					
OG.3.9.12					

Source: OP Mortgage Bank Cover Asset Pool, ECBC Harmonised Transparency Template (HTT) as of 31 March 2018

10. Substitute Assets - Country		Nominal (mn)	% Substitute Assets	
G.3.10.1	Domestic (Country of Issuer)	0,00		
G.3.10.2	Eurozone	0,00		
G.3.10.3	Rest of European Union (EU)	0,00		
G.3.10.4	European Economic Area (not member of EU)	0,00		
G.3.10.5	Switzerland	0,00		
G.3.10.6	Australia	0,00		
G.3.10.7	Brazil	0,00		
G.3.10.8	Canada	0,00		
G.3.10.9	Japan	0,00		
G.3.10.10	Korea	0,00		
G.3.10.11	New Zealand	0,00		
G.3.10.12	Singapore	0,00		
G.3.10.13	US	0,00		
G.3.10.14	Other	0,00		
G.3.10.15	Total EU	0,00		
G.3.10.16	Total	0,00	0 %	
OG.3.10.1	chv [If relevant, please specify]			
OG.3.10.2	chv [If relevant, please specify]			
OG.3.10.3	chv [If relevant, please specify]			
OG.3.10.4	chv [If relevant, please specify]			
OG.3.10.5	chv [If relevant, please specify]			
OG.3.10.6	chv [If relevant, please specify]			
OG.3.10.7	chv [If relevant, please specify]			
11. Liquid Assets		Nominal (mn)	% Cover Pool	% Covered Bonds
G.3.11.1	Substitute and other marketable assets	12737,47	100,00 %	118,65 %
G.3.11.2	Central bank eligible assets	0,00	0,00 %	0,00 %
G.3.11.3	Other	0,00	0,00 %	0,00 %
G.3.11.4	Total	12737,47	100 %	119 %
OG.3.11.1	chv [If relevant, please specify]			
OG.3.11.2	chv [If relevant, please specify]			
OG.3.11.3	chv [If relevant, please specify]			
OG.3.11.4	chv [If relevant, please specify]			
OG.3.11.5	chv [If relevant, please specify]			
OG.3.11.6	chv [If relevant, please specify]			
OG.3.11.7	chv [If relevant, please specify]			
12. Bond List				
G.3.12.1	Bond list	https://www.coveredbondlabel.com/issuance/		
13. Derivatives & Swaps				
G.3.13.1	Derivatives in the register / cover pool [notional] (mn)	8041,81		
G.3.13.2	Type of interest rate swaps (intra-group, external or both)	intra-group		
G.3.13.3	Type of currency rate swaps (intra-group, external or both)	ND2		
OG.3.13.1	NPV of Derivatives in the cover pool (mn)			
OG.3.13.2	Derivatives outside the cover pool [notional] (mn)			
OG.3.13.3	NPV of Derivatives outside the cover pool (mn)			

B1. Harmonised Transparency Template - Mortgage Assets			HTT 2018	
	Reporting in Domestic Currency	EUR		
	CONTENT OF TAB B1			
	7. Mortgage Assets			
	7.A Residential Cover Pool			
	7.B Commercial Cover Pool			
Field Number	7. Mortgage Assets			
	1. Property Type Information	Nominal (mn)	% Total Mortgages	
M.7.1.1	Residential	12734,75	100,00 %	
M.7.1.2	Commercial	0,00	0,00 %	
M.7.1.3	Other	0,00	0,00 %	
M.7.1.4	Total	12734,75	100 %	
OM.7.1.1	<i>chv Housing Cooperatives / Multi-family assets</i>		0,00 %	
OM.7.1.2	<i>chv Forest & Agriculture</i>		0,00 %	
OM.7.1.3	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.4	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.5	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.6	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.7	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.8	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.9	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.10	<i>chv [if relevant, please specify]</i>		0,00 %	
OM.7.1.11	<i>chv [if relevant, please specify]</i>		0,00 %	
	2. General Information	Residential Loans	Commercial Loans	Total Mortgages
M.7.2.1	Number of mortgage loans	242583	0,00	242583,00
OM.7.2.1	<i>Optional information eg. Number of borrowers</i>			
OM.7.2.2	<i>Optional information eg. Number of guarantors</i>			
OM.7.2.3				
OM.7.2.4				
OM.7.2.5				
OM.7.2.6				
	3. Concentration Risks	% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.3.1	10 largest exposures	0,08	0,00	0,08
OM.7.3.1				
OM.7.3.2				
OM.7.3.3				
OM.7.3.4				
OM.7.3.5				
OM.7.3.6				

4. Breakdown by Geography		% Residential Loans	% Commercial Loans	% Total Mortgages	
M.7.4.1	European Union	100.0%	0.0%	100.0%	
M.7.4.2	Austria				
M.7.4.3	Belgium				
M.7.4.4	Bulgaria				
M.7.4.5	Croatia				
M.7.4.6	Cyprus				
M.7.4.7	Czech Republic				
M.7.4.8	Denmark				
M.7.4.9	Estonia				
M.7.4.10	Finland	100.0%		100.0%	
M.7.4.11	France				
M.7.4.12	Germany				
M.7.4.13	Greece				
M.7.4.14	Netherlands				
M.7.4.15	Hungary				
M.7.4.16	Ireland				
M.7.4.17	Italy				
M.7.4.18	Latvia				
M.7.4.19	Lithuania				
M.7.4.20	Luxembourg				
M.7.4.21	Malta				
M.7.4.22	Poland				
M.7.4.23	Portugal				
M.7.4.24	Romania				
M.7.4.25	Slovakia				
M.7.4.26	Slovenia				
M.7.4.27	Spain				
M.7.4.28	Sweden				
M.7.4.29	United Kingdom				
M.7.4.30	European Economic Area (not member of EU)	0.0%	0.0%	0.0%	
M.7.4.31	Iceland				
M.7.4.32	Liechtenstein				
M.7.4.33	Norway				
M.7.4.34	Other	0.0%	0.0%	0.0%	
M.7.4.35	Switzerland				
M.7.4.36	Australia				
M.7.4.37	Brazil				
M.7.4.38	Canada				
M.7.4.39	Japan				
M.7.4.40	Korea				
M.7.4.41	New Zealand				
M.7.4.42	Singapore				
M.7.4.43	US				
M.7.4.44	Other				
OM.7.4.1	chi (if relevant, please specify)				
OM.7.4.2	chi (if relevant, please specify)				
OM.7.4.3	chi (if relevant, please specify)				
OM.7.4.4	chi (if relevant, please specify)				
OM.7.4.5	chi (if relevant, please specify)				
OM.7.4.6	chi (if relevant, please specify)				
OM.7.4.7	chi (if relevant, please specify)				
OM.7.4.8	chi (if relevant, please specify)				
OM.7.4.9	chi (if relevant, please specify)				
OM.7.4.10	chi (if relevant, please specify)				

5. Breakdown by domestic regions		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.5.1	Åland Islands	0,24		0,24
M.7.5.2	Central Finland	5,54		5,54
M.7.5.3	Central Ostrobothnia	1,13		1,13
M.7.5.4	Etela-Savo	1,96		1,96
M.7.5.5	Itä-Uusimaa	0,00		0,00
M.7.5.6	Kainuu	0,79		0,79
M.7.5.7	Kanta-Häme	4,26		4,26
M.7.5.8	Kymenlaakso	2,41		2,41
M.7.5.9	Lapland	1,40		1,40
M.7.5.10	North Karelia	2,94		2,94
M.7.5.11	North Ostrobothnia	8,75		8,75
M.7.5.12	Ostrobothnia	2,24		2,24
M.7.5.13	Päijät-Häme	3,55		3,55
M.7.5.14	Pirkanmaa	9,31		9,31
M.7.5.15	Pohjois-Savo	4,27		4,27
M.7.5.16	Satakunta	4,20		4,20
M.7.5.17	South Karelia	2,59		2,59
M.7.5.18	South Ostrobothnia	1,84		1,84
M.7.5.19	Uusimaa	32,45		32,45
M.7.5.20	Varsinais-Suomi	10,12		10,12
M.7.5.21				
M.7.5.22				
M.7.5.23				
M.7.5.24				
M.7.5.25				
M.7.5.26				
M.7.5.27				
M.7.5.28				
M.7.5.29				
M.7.5.30				
M.7.5.31				
M.7.5.32				
M.7.5.33				
M.7.5.34				
M.7.5.35				
M.7.5.36				
M.7.5.37				
M.7.5.38				
M.7.5.39				
M.7.5.40				
M.7.5.41				
M.7.5.42				
M.7.5.43				
M.7.5.44				
M.7.5.45				
M.7.5.46				
M.7.5.47				
M.7.5.48				
M.7.5.49				
M.7.5.50				
6. Breakdown by Interest Rate		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.6.1	Fixed rate	1,88		1,88
M.7.6.2	Floating rate	98,12		98,12
M.7.6.3	Other			
QM.7.6.1				
QM.7.6.2				
QM.7.6.3				
QM.7.6.4				
QM.7.6.5				
QM.7.6.6				
7. Breakdown by Repayment Type		% Residential Loans	% Commercial Loans	% Total Mortgages
M.7.7.1	Bullet / interest only	0,00		0,00
M.7.7.2	Amortising	100,00		100,00
M.7.7.3	Other			
QM.7.7.1				
QM.7.7.2				
QM.7.7.3				
QM.7.7.4				
QM.7.7.5				
QM.7.7.6				

8. Loan Seasoning		% Residential Loans	% Commercial Loans	% Total Mortgages	
M.7.8.1	Up to 12 months	8,74		8,74	
M.7.8.2	≥ 12 - ≤ 24 months	11,07		11,07	
M.7.8.3	≥ 24 - ≤ 36 months	9,76		9,76	
M.7.8.4	≥ 36 - ≤ 60 months	16,31		16,31	
M.7.8.5	≥ 60 months	54,12		54,12	
OM.7.8.1					
OM.7.8.2					
OM.7.8.3					
OM.7.8.4					
9. Non-Performing Loans (NPLs)		% Residential Loans	% Commercial Loans	% Total Mortgages	
M.7.9.1	% NPLs				
OM.7.9.1					
OM.7.9.2					
OM.7.9.3					
OM.7.9.4					
7.A Residential Cover Pool					
10. Loan Size Information		Nominal	Number of Loans	% Residential Loans	% No. of Loans
M.7.A.10.1	Average loan size (000s)	52,50			
	By buckets (mn):				
M.7.A.10.2	0 - 0,025000	1150,78	91904,00	9,04 %	37,89 %
M.7.A.10.3	0,025001 - 0,050000	2068,22	56634,00	16,24 %	23,35 %
M.7.A.10.4	0,050001 - 0,100000	4203,48	58878,00	33,01 %	24,27 %
M.7.A.10.5	0,100001 - 0,150000	2723,78	22520,00	21,39 %	9,28 %
M.7.A.10.6	0,150001 - 0,200 000	1362,19	7963,00	10,70 %	3,28 %
M.7.A.10.7	0,200001 - 0,250000	623,67	2823,00	4,90 %	1,16 %
M.7.A.10.8	0,250001 - 0,300000	268,12	990,00	2,11 %	0,41 %
M.7.A.10.9	0,300001 -	334,51	871,00	2,63 %	0,36 %
M.7.A.10.10					
M.7.A.10.11					
M.7.A.10.12					
M.7.A.10.13					
M.7.A.10.14					
M.7.A.10.15					
M.7.A.10.16					
M.7.A.10.17					
M.7.A.10.18					
M.7.A.10.19					
M.7.A.10.20					
M.7.A.10.21					
M.7.A.10.22					
M.7.A.10.23					
M.7.A.10.24					
M.7.A.10.25					
M.7.A.10.26	Total	12734,75	242583,00	100 %	100 %
11. Loan to Value (LTV) Information -		Nominal	Number of Loans	% Residential Loans	% No. of Loans
M.7.A.11.1	Weighted Average LTV (%)	52,80			
	By LTV buckets (mn):				
M.7.A.11.2	> 0 - ≤ 40 %	9621,73	242582,00	75,56 %	39,32 %
M.7.A.11.3	> 40 - ≤ 50 %	1374,61	134986,00	10,79 %	21,88 %
M.7.A.11.4	> 50 - ≤ 60 %	976,58	108303,00	7,67 %	17,55 %
M.7.A.11.5	> 60 - ≤ 70 %	612,52	84966,00	4,81 %	13,77 %
M.7.A.11.6	> 70 - ≤ 80 %	131,01	39371,00	1,03 %	6,38 %
M.7.A.11.7	> 80 - ≤ 90 %	15,49	5741,00	0,12 %	0,93 %
M.7.A.11.8	> 90 - ≤ 100 %	2,55	814,00	0,02 %	0,13 %
M.7.A.11.9	> 100 %	0,22	223,00	0,00 %	0,04 %
M.7.A.11.10	Total	12734,73	616986,00	100 %	100 %
OM.7.A.11.1	chir > 100 - ≤ 110 %			0,00 %	0,00 %
OM.7.A.11.2	chir > 110 - ≤ 120 %			0,00 %	0,00 %
OM.7.A.11.3	chir > 120 - ≤ 130 %			0,00 %	0,00 %
OM.7.A.11.4	chir > 130 - ≤ 140 %			0,00 %	0,00 %
OM.7.A.11.5	chir > 140 - ≤ 150 %			0,00 %	0,00 %
OM.7.A.11.6	chir > 150 %			0,00 %	0,00 %
OM.7.A.11.7					
OM.7.A.11.8					
OM.7.A.11.9					

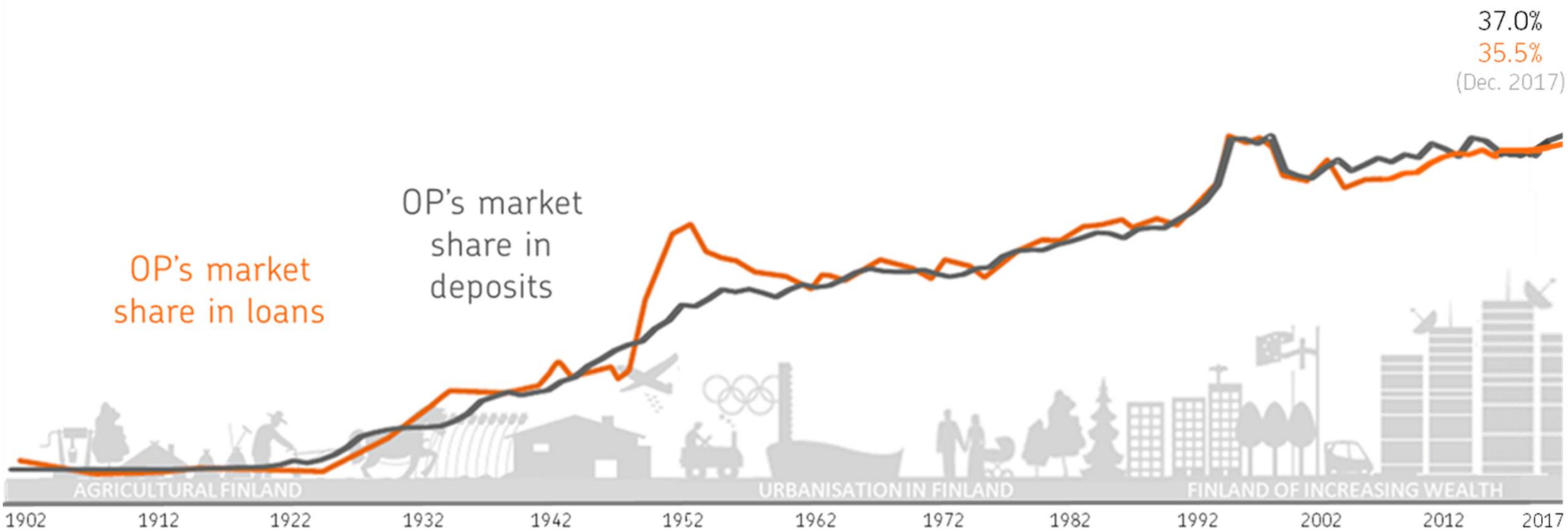
12. Loan to Value (LTV) Information - INDEXED		Nominal	Number of Loans	% Residential Loans	% No. of Loans
M.7A.12.1	Weighted Average LTV (%)	44,26			
	By LTV buckets (mn):				
M.7A.12.2	>0 - <=40 %	10736,16	242583,00	84,31%	58,06%
M.7A.12.3	>40 - <=50 %	1146,59	90039,00	9,00%	21,55%
M.7A.12.4	>50 - <=60 %	603,62	53695,00	4,74%	12,85%
M.7A.12.5	>60 - <=70 %	206,95	24579,00	1,63%	5,88%
M.7A.12.6	>70 - <=80 %	35,50	5539,00	0,28%	1,33%
M.7A.12.7	>80 - <=90 %	5,18	1146,00	0,04%	0,27%
M.7A.12.8	>90 - <=100 %	0,74	206,00	0,01%	0,05%
M.7A.12.9	>100%	0,00	0,00	0,00%	0,00%
M.7A.12.10	Total	12734,75	417787,00	100 %	100 %
OM.7A.12.1	olvr > 100 - <= 110 %			0,00%	0,00%
OM.7A.12.2	olvr > 110 - <= 120 %			0,00%	0,00%
OM.7A.12.3	olvr > 120 - <= 130 %			0,00%	0,00%
OM.7A.12.4	olvr > 130 - <= 140 %			0,00%	0,00%
OM.7A.12.5	olvr > 140 - <= 150 %			0,00%	0,00%
OM.7A.12.6	olvr > 150 %			0,00%	0,00%
OM.7A.12.7					
OM.7A.12.8					
OM.7A.12.9					
13. Breakdown by type		% Residential Loans			
M.7A.13.1	Owner occupied	96,38			
M.7A.13.2	Second home/Holiday houses	1,20			
M.7A.13.3	Buy-to-let/Non-owner occupied	0,53			
M.7A.13.4	Agricultural	1,89			
M.7A.13.5	Other				
OM.7A.13.1	olvr Subsidised housing				
OM.7A.13.2	olvr Private rental				
OM.7A.13.3	olvr Multi-family housing				
OM.7A.13.4	olvr Buildings under construction				
OM.7A.13.5	olvr Buildings land				
OM.7A.13.6	olvr (If relevant, please specify)				
OM.7A.13.7	olvr (If relevant, please specify)				
OM.7A.13.8	olvr (If relevant, please specify)				
OM.7A.13.9	olvr (If relevant, please specify)				
OM.7A.13.10	olvr (If relevant, please specify)				
OM.7A.13.11	olvr (If relevant, please specify)				
14. Loan by Ranking		% Residential Loans			
M.7A.14.1	1st lien / No prior ranks	100,00			
M.7A.14.2	Guaranteed	0,00			
M.7A.14.3	Other	0,00			
OM.7A.14.1					
OM.7A.14.2					
OM.7A.14.3					
OM.7A.14.4					
OM.7A.14.5					
OM.7A.14.6					

7B Commercial Cover Pool						
15. Loan Size Information		Nominal	Number of Loans	% Commercial Loans		% No. of Loans
M. 7B. 15.1	Average loan size (000s)					
	By buckets (mn):					
M. 7B. 15.2	0 - 0,100000	0,00	0,00			
M. 7B. 15.3	0,100001 - 0,200000	0,00	0,00			
M. 7B. 15.4	0,200001 - 0,300000	0,00	0,00			
M. 7B. 15.5	0,300001 - 0,400000	0,00	0,00			
M. 7B. 15.6	0,400001 - 0,500000	0,00	0,00			
M. 7B. 15.7	0,500001 - 0,600000	0,00	0,00			
M. 7B. 15.8	0,600001 - 0,700000	0,00	0,00			
M. 7B. 15.9	0,700001 - 0,800000	0,00	0,00			
M. 7B. 15.10	0,800001 - 0,900000	0,00	0,00			
M. 7B. 15.11	0,900001 - 1000000	0,00	0,00			
M. 7B. 15.12	1000001 -	0,00	0,00			
M. 7B. 15.13						
M. 7B. 15.14						
M. 7B. 15.15						
M. 7B. 15.16						
M. 7B. 15.17						
M. 7B. 15.18						
M. 7B. 15.19						
M. 7B. 15.20						
M. 7B. 15.21						
M. 7B. 15.22						
M. 7B. 15.23						
M. 7B. 15.24						
M. 7B. 15.25						
M. 7B. 15.26	Total	0,00	0,00		0%	0%
16. Loan to Value (LTV) Information - UNINDEXED		Nominal	Number of Loans	% Commercial Loans		% No. of Loans
M. 7B. 16.1	Weighted Average LTV (%)					
	By LTV buckets (mn):					
M. 7B. 16.2	>0 - <=40 %	0,00	0,00			
M. 7B. 16.3	>40 - <=50 %	0,00	0,00			
M. 7B. 16.4	>50 - <=60 %	0,00	0,00			
M. 7B. 16.5	>60 - <=70 %	0,00	0,00			
M. 7B. 16.6	>70 - <=80 %	0,00	0,00			
M. 7B. 16.7	>80 - <=90 %	0,00	0,00			
M. 7B. 16.8	>90 - <=100 %	0,00	0,00			
M. 7B. 16.9	>100%	0,00	0,00			
M. 7B. 16.10	Total	0,00	0,00		0%	0%
OM. 7B. 16.1	orltv > 100 - <= 110 %					
OM. 7B. 16.2	orltv > 110 - <= 120 %					
OM. 7B. 16.3	orltv > 120 - <= 130 %					
OM. 7B. 16.4	orltv > 130 - <= 140 %					
OM. 7B. 16.5	orltv > 140 - <= 150 %					
OM. 7B. 16.6	orltv > 150 %					
OM. 7B. 16.7						
OM. 7B. 16.8						
OM. 7B. 16.9						

17. Loan to Value (LTV) Information - INDEXED		Nominal	Number of Loans	% Commercial Loans	% No. of Loans
M.7B.17.1	Weighted Average LTV (%)				
	By LTV buckets (mn):				
M.7B.17.2	>0 - <=40 %	0,00	0,00		
M.7B.17.3	>40 - <=50 %	0,00	0,00		
M.7B.17.4	>50 - <=60 %	0,00	0,00		
M.7B.17.5	>60 - <=70 %	0,00	0,00		
M.7B.17.6	>70 - <=80 %	0,00	0,00		
M.7B.17.7	>80 - <=90 %	0,00	0,00		
M.7B.17.8	>90 - <=100 %	0,00	0,00		
M.7B.17.9	>100 %	0,00	0,00		
M.7B.17.10	Total	0,00	0,00	0 %	0 %
OM.7B.17.1	or/ > 100 - <= 110 %				
OM.7B.17.2	or/ > 110 - <= 120 %				
OM.7B.17.3	or/ > 120 - <= 130 %				
OM.7B.17.4	or/ > 130 - <= 140 %				
OM.7B.17.5	or/ > 140 - <= 150 %				
OM.7B.17.6	or/ > 150 %				
OM.7B.17.7					
OM.7B.17.8					
OM.7B.17.9					
18. Breakdown by Type		% Commercial loans			
M.7B.18.1	Retail				
M.7B.18.2	Office				
M.7B.18.3	Hotel/Tourism				
M.7B.18.4	Shopping malls				
M.7B.18.5	Industry				
M.7B.18.6	Agriculture				
M.7B.18.7	Other commercially used				
M.7B.18.8	Land				
M.7B.18.9	Property developers / Building under construction				
M.7B.18.10	Other				
OM.7B.18.1	or/ Social & Cultural purposes				
OM.7B.18.2	or/ (If relevant, please specify)				
OM.7B.18.3	or/ (If relevant, please specify)				
OM.7B.18.4	or/ (If relevant, please specify)				
OM.7B.18.5	or/ (If relevant, please specify)				
OM.7B.18.6	or/ (If relevant, please specify)				
OM.7B.18.7	or/ (If relevant, please specify)				
OM.7B.18.8	or/ (If relevant, please specify)				
OM.7B.18.9	or/ (If relevant, please specify)				
OM.7B.18.10	or/ (If relevant, please specify)				
OM.7B.18.11	or/ (If relevant, please specify)				
OM.7B.18.12	or/ (If relevant, please specify)				
OM.7B.18.13	or/ (If relevant, please specify)				
OM.7B.18.14	or/ (If relevant, please specify)				
OM.7B.18.15	or/ (If relevant, please specify)				
OM.7B.18.16	or/ (If relevant, please specify)				
OM.7B.18.17	or/ (If relevant, please specify)				

HTT 2018

Source: OP Mortgage Bank Cover Asset Pool, ECBC Harmonised Transparency Template (HTT) as of 31 March 2018



Appendices

Group structure incl. major subsidiaries

1.8 million owner-customers, of which 90% households



157 OP Financial Group member cooperative banks

OP COOPERATIVE			
BANKING	NON-LIFE INSURANCE	WEALTH MANAGEMENT	OTHER OPERATIONS
- OP Corporate Bank plc* (Corporate Banking) - Helsinki Area Cooperative Bank*** - OP Mortgage Bank* - OP Card Company Plc* - Member cooperative banks	- OP Insurance Ltd** with its subsidiaries - Eurooppalainen Insurance Company Ltd - Seesam Insurance AS**** - Pohjola Health Ltd - A-Insurance Ltd	- OP Asset Management Ltd* - OP Property Management Ltd* - OP Life Assurance Company Ltd* - OP Fund Management Company Ltd* - OP Corporate Bank plc* (Markets Equities)	- OP Services Ltd* - OP Customer Services Ltd* - OVY Ltd* - Pivo Wallet Oy* - Checkout Finland Oy* - OP Corporate Bank plc* (Group Treasury)

* OP Cooperative's ownership 100%

** Planned to be transferred with its subsidiaries from OP Corporate Bank plc to OP Cooperative's direct ownership in the future

*** OP Cooperative's control 2/3

**** Baltic non-life insurance business under Seesam Insurance As, including its Latvian and Lithuanian branches, will be sold to Vienna Insurance Group (VIG). Contract of sale was signed in December 2017 and divestment should be completed during 2018, provided that it is approved by relevant authorities and that the related conditions are otherwise fulfilled.

OP's group-level strategic targets

Main target: Above-market-average growth rate

INDICATOR	TARGET 2019	Q1/2018	2017	2016	2015
Customer experience (CX)*, NPS for brand	25	21	22	23	-
NPS for service	70 (over time 90)	59	58	53	-
CET1 ratio	22%	20.0%	20.1%	20.1%	19.5%
Return on economic capital (12-month rolling)	22%	19.6%	20.4%	22.7%	21.5%
Expenses of present-day business (12-month rolling)	Expenses in 2020 at the same level as in 2015 (€1,500 mn)	€1,693 mn	€1,661 mn	€1,532 mn	€1,500 mn
Owner-customers, number	2.1 mn	1.8 mn	1.8 mn	1.7 mn	1.5 mn

* OP's customer experience (CX) metric is based on the Net Promoter Score (NPS) that measures likelihood of recommendation. NPS for the brand gauges the overall customer experience of OP. The NPS for service measures what kind of customer experience OP manages to create in individual service encounters in all channels. NPS can range between -100 and +100.

Health and wellbeing services to become OP's fourth business line*

2013–15: LAUNCHING THE HOSPITAL CONCEPT

- First Pohjola Health hospital was opened in Helsinki (early 2013)
- New innovative services in the field of specialised medicine and occupational health in addition to orthopaedics, rehabilitation units, comprehensive diagnostic and laboratory services
- Faster care chain and more efficient claims handling process resulting to incomparable customer satisfaction (NPS among surgery customers 97 in Q1/2018)

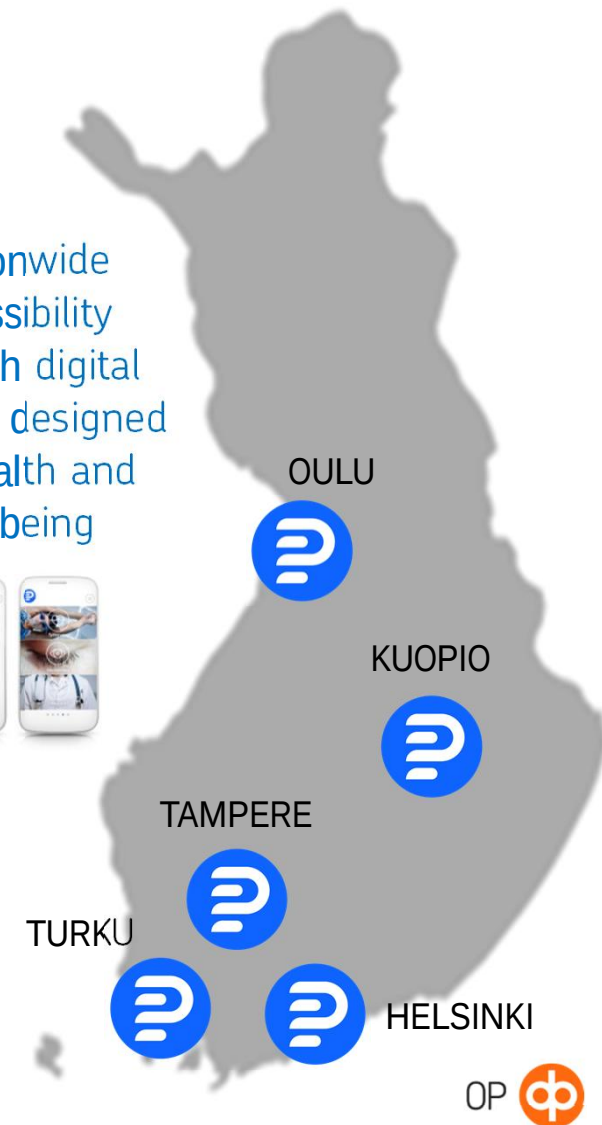
2016–18: EXPANSION TO UNIVERSITY HOSPITAL CITIES

- 3 more Pohjola Health hospitals were opened in Tampere (August 2016), in Oulu (May 2017) and in Kuopio (August 2017)
- 1 more Pohjola Health hospital is under construction in Turku (opening in May 2018)

2018– : NATIONWIDE EXPANSION UNDERWAY

- First 2 Pohjola Health medical centres to be opened in Lappeenranta and Pori during autumn 2018 – specialised medicine and occupational health services
- Plan is to open a Pohjola Health medical centre in every province of Finland – 5 more during 2019 and 20 in total
- Branching out into care services for the elderly is under investigation

Nationwide accessibility through digital services designed for health and wellbeing



* Reported as part of Non-life Insurance segment until further announcement

OP aims to be a forerunner in CSR within the Finnish financial sector

INTERNATIONAL CSR COMMITMENTS



OP Financial Group signed the UN Global Compact initiative in 2011, becoming committed to the initiative's 10 principles on human rights, labour standards, environment and anti-corruption.



OP Wealth Management signed the UN Principles for Responsible Investment (UNPRI) in 2009, including OP Asset Management Ltd, OP Fund Management Company Ltd and OP Property Management Ltd.



OP signed the Montréal Carbon Pledge in 2015 and thereby committed to measure the carbon footprint of its funds. In its role as an investor, OP Wealth Management has signed CDP's climate change and water initiatives and, most recently, the deforestation initiative.



OP signed the Equator Principles in 2016 and thereby committed to project financing that manages risks related to environmental issues and social responsibility.



OP actively follows OECD Guidelines for Multinational Enterprises (incl. voluntary CSR principles and standards).

PARTICIPATION IN CSR ORGANISATIONS

- OP is one of the founding members of Finland's Sustainable Investment Forum (FINSIF)
- OP is involved in Global Compact Nordic Network, CR network of the Finnish Business & Society association (FIBS), FIBS Diversity Charter Finland, Corporate Social Responsibility and Co-operative Affairs Working Groups of the European Association of Co-operative Banks (EACB) and the CSR working group of the Association of Mutual Insurers and Insurance Cooperatives in Europe (AMICE) and Communication and CSR Committee of Unico Banking Group

CSR REPORTING

As reporting principles, OP follows the Global Reporting Initiative (GRI) G4 framework (core) and the UN Global Compact and is developing its reporting in the direction of the IIRC framework. OP also takes into account the Financial Services Sector Supplement of the GRI Guidelines.

Since 2016, OP's CSR Report has been externally assured. Assurance for CSR Report 2017 was performed by KPMG.

CSR Report is integrated with the Group's Annual Report.

CSR is an integral part of OP's business and strategy

CSR activities take economic, social and environmental responsibility into consideration

OP's CSR PROGRAMME



OP's CSR MATERIALITY MATRIX



OP's CSR HIGHLIGHTS IN 2015–18 eg.

OP Financial Group

- New CSR Programme 2017: Fostering sustainable economy, Supporting local vitality, People-first approach and acting through engagement and Fostering health, security and wellbeing
- New CSR goals 2017 eg. carbon-positivity by 2025
- New diversity target: Proportion of both genders in defined managerial positions at least 40% (women 23% at end-March 2018)
- Updated OP Code of Business Ethics – all OP employees committed to comply with the Code through designated online course
- OP joined the Commitment 2050 Programme – national commitment on sustainable development in Finland
- LEED certificates for OP HQ premises and Pohjola Health hospitals
- Solar power stations to OP HQ premises and Pohjola Health hospitals – Electricity used at OP HQ premises 100% renewable

Wealth Management's ESG unit

- Exclusion of high-carbon companies
- Quarterly sustainability analyses on OP funds
- Active proxy voting at AGMs
- Membership in Climate Action 100+ (5yr investor engagement initiative) – thematic engagement projects on carbon, water and tax risks
- Signature of CDP's climate change, water and deforestation initiatives

Customer openings

- Putting Finland on a new growth path (#suominousuun) initiatives
- SME financing programmes (€300 mn) guaranteed by EIF and guarantee programme (€300mn) with EIB for large and mid-sized companies to support future economic growth and employment
- Energy-saving improvement services for housing associations in cooperation with LeaseGreen since February 2018

Society efforts

- Record-high donations of EUR 6.3 mn to Finnish universities in 2017
- Subsidies of €1.2 mn for scientific research from OP's scientific foundations in 2018
- 100 person-years of volunteering in honour of the centenary of Finland's independence project – totalling to 274 years (in cooperation with partners) and continuing at OP in 2018

OP's and its issuing entities' performance in CSR reviews

OP Financial Group



Source: Oekom, June 2017



Source: Vigeo, the most recent rating profile on above themes available as of April 2017

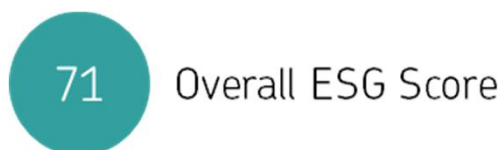
OP Financial Group



Industry: Diversified Financials
Domicile: Finland

MarketCap: min. USD
Ticker:

Employees: 12079



Source: Sustainalytics, December 2017



OP's CDP Survey
Score in 2017:
B

Company has taken
actions to address environmental
issues beyond initial
screenings or assessments.

Source: CDP (www.cdp.net/en)

OP Corporate Bank



Source: Imug, November 2016



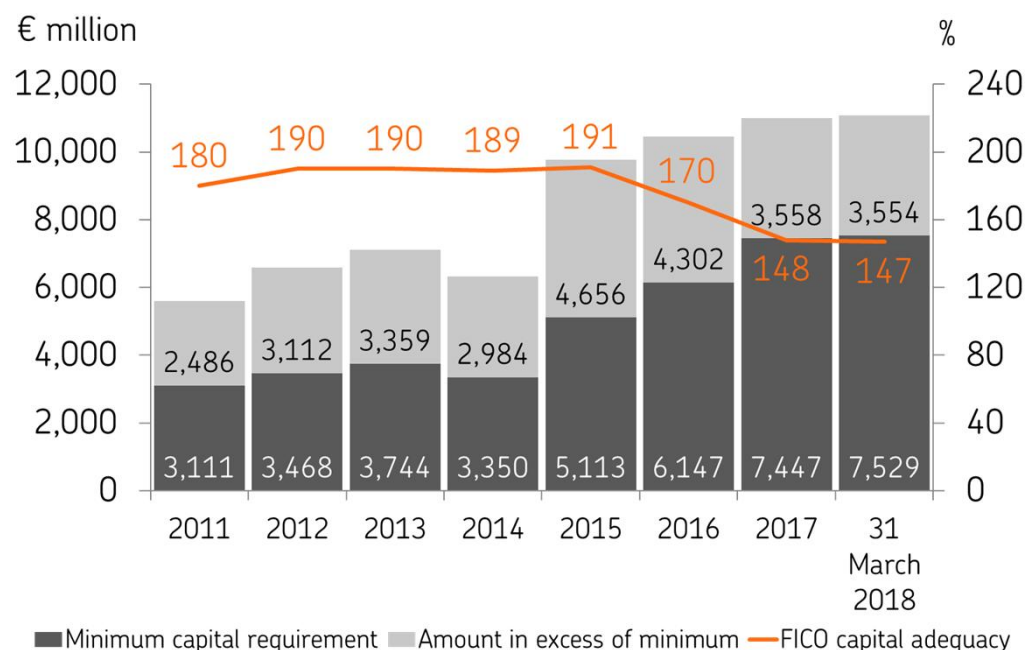
Source: MSCI, April 2017

OP Mortgage Bank



Source: Imug, June 2016

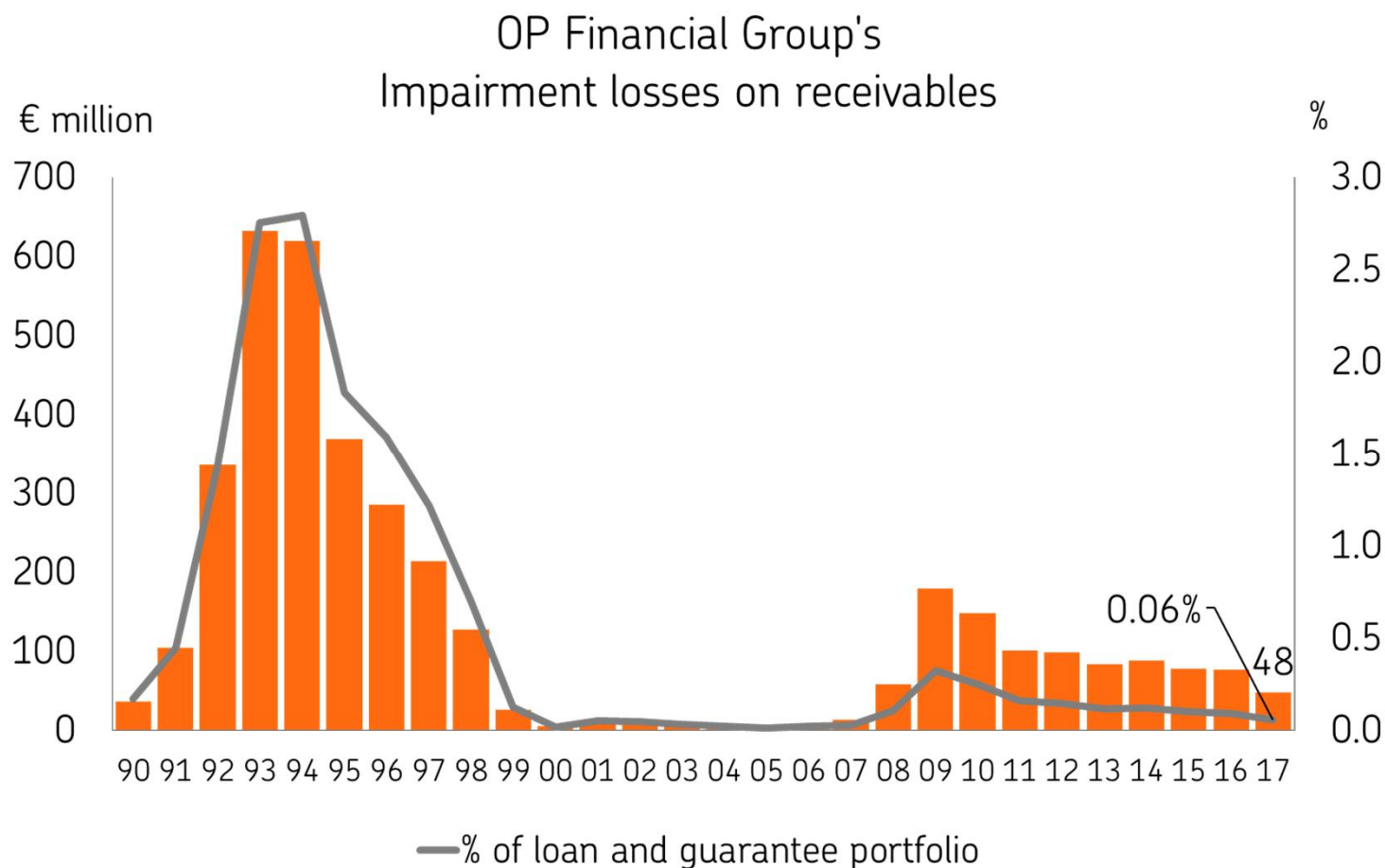
Capital Adequacy under the Act on the Supervision of Financial and Insurance Conglomerates



Statutory minimum requirement 100%

- In Q1/2018, capital adequacy buffer was decreased by 15 pps resulting from risk weight floors set by the ECB
- Banking capital requirement remained unchanged at 14.3%, calculated on RWA
- As a result of the buffer requirements for banking and solvency requirement for insurance companies, the minimum FiCo solvency of 100% reflects the level within which the group can operate without regulatory obligations resulting from buffers below the required level

Impairment losses at a very moderate level



OP Financial Group's earnings analysis

€ million	Q1/2018	2017*	2016	2015
Net interest income	282	1 102	1 058	1 026
Net insurance income	127	478	558	528
Net commissions and fees	232	879	859	855
Net investment income	79	522	390	432
Other operating income	12	83	123	55
Total income	732	3 063	2 989	2 895
Personnel costs	204	758	762	781
Depreciation/amortisation and impairment loss	66	246	160	162
Other operating expenses	187	764	646	577
Total expenses	456	1 768	1 567	1 520
Impairment loss on receivables	4	48	77	78
OP bonuses to owner-customers	52	217	206	196
Overlay approach**	19			
Earnings before tax	239	1 031	1 138	1 101

* 2017 comparatives have been changed as a result of entry into force of IFRS 15 and change in the recognition practice of loan service fees to correspond the current reporting approach.

** A temporary exemption overlay approach is applied to some equity instruments of insurance companies, which improved earnings for the reporting period by EUR 19 million.

OP Financial Group's key figures

	31 March 2018	31 Dec. 2017**	31 Dec. 2016	31 Dec. 2015	31 Dec. 2014	31 Dec. 2013	31 Dec. 2012	31 Dec. 2011	31 Dec. 2010
Total assets, € million	136 931	137 205	133 747	124 455	110 427	100 991	99 769	91 905	83 969
Receivables from customers, € million	83 080	82 193	78 604	75 192	70 683	68 142	65 161	60 331	56 834
Liabilities to customers, € million	64 947	65 549	60 077	58 220	51 163	50 157	49 650	41 304	36 443
Equity capital, € million	11 060	11 084	10 237	9 324	7 213	7 724	7 134	6 242	6 726
CET1 ratio, %	20.0	20.1	20.1	19.5	15.1	17.1 ^a	14.1 ^b	14.0 ^b	12.6 ^b
Capital adequacy ratio, %	22.3	22.5	23.1	22.9	17.3	19.8 ^a	14.1	14.0	12.8
Over 90 days past due receivables*, € million	372	394	356	319	270	292	311	296	204
Ratio of over 90 days past due receivables* to loan and guarantee portfolio, %	0.43	0.46	0.44	0.41	0.37	0.41	0.46	0.47	0.34
Loan and guarantee portfolio, € billion	85.7	84.8	81.3	77.8	73.6	71.0	67.7	62.8	59.4
Impairment loss on receivables, € million	4 ^d	48 ^c	77 ^c	78 ^c	88 ^c	84 ^c	99 ^c	101 ^c	149 ^c
Impairment loss on receivables / loan and guarantee portfolio, %	0.00 ^d	0.06 ^c	0.09 ^c	0.10 ^c	0.12 ^c	0.12 ^c	0.15 ^c	0.16 ^c	0.25 ^c
Personnel	12 310	12 269	12 227	12 130	12 356	12 856	13 290	13 229	12 504

a) As of 1 January 2014

b) Core Tier 1 ratio

c) January-December

d) January-March

* Until 31 Dec. 2012 over 90 days past due receivables and zero interest receivables, since 31 Dec. 2013 over 90 days past due receivables

** 2017 comparatives of balance sheet items have been changed as a result of entry into force of IFRS 15 and change in the recognition practice of loan service fees to correspond the

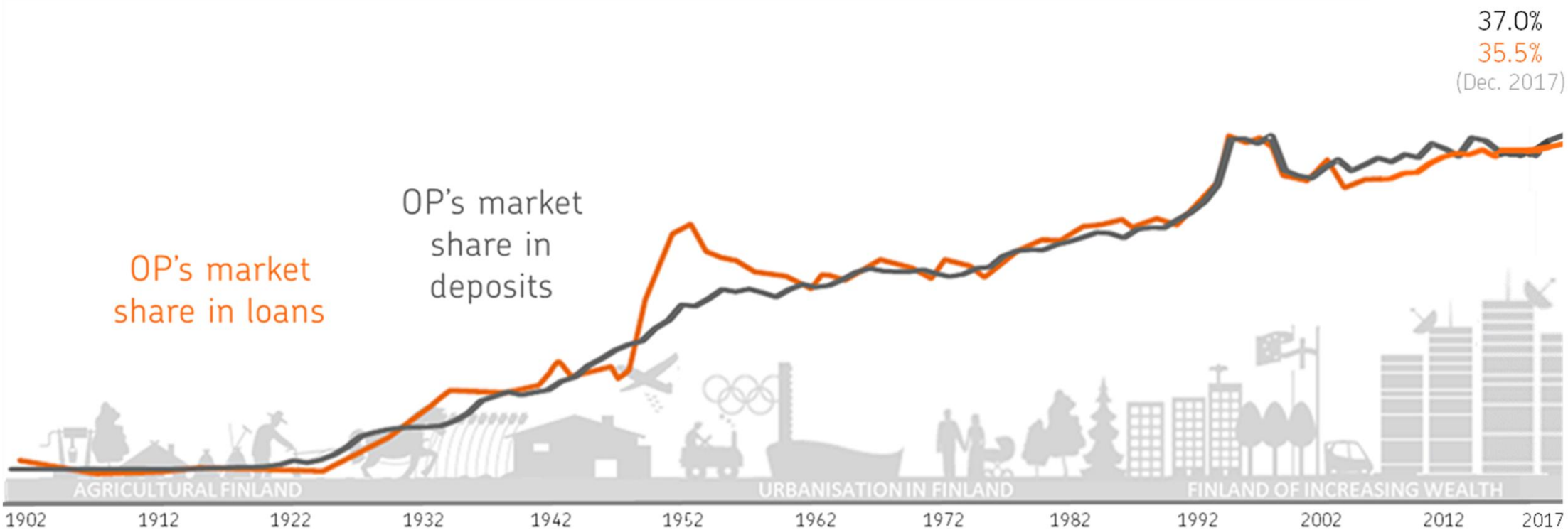
© current reporting approach.

OP Financial Group's key ratios

	Q1/2018	2017	2016	2015	2014	2013	2012	2011	2010
Average corporate loan margin, % ^a	1.27	1.25	1.41	1.38	1.44	1.57	1.52	1.34	1.36
Cost/income ratio, % ^b	62	58	52	53	56	62	63	63	59
Return on equity (ROE), %	6.8	8.0	9.4	10.3	8.1	8.9	7.0	6.8	6.9
Return on assets (ROA), %	0.6	0.6	0.7	0.7	0.6	0.7	0.5	0.5	0.5

a) OP Corporate Bank's corporate loan portfolio

b) 2017 comparatives have been changed as a result of entry into force of IFRS 15 and change in the recognition practice of loan service fees to correspond the current reporting approach.



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For OP Financial Group's and issuing entities' financial reports and other publications, please visit OP's Debt IR website at

www.op.fi/debtinvestors