



OP Financial Group's Debt Investor Presentation H1/2024

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

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.

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



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This presentation is targeted for debt investors interested in OP Financial Group. The aim of this presentation is to provide insights into the Finnish economy as well as OP Financial Group's financial performance and corporate responsibility actions.





Outlook for the Finnish Economy

OP Financial Group's forecasts for the Finnish economy

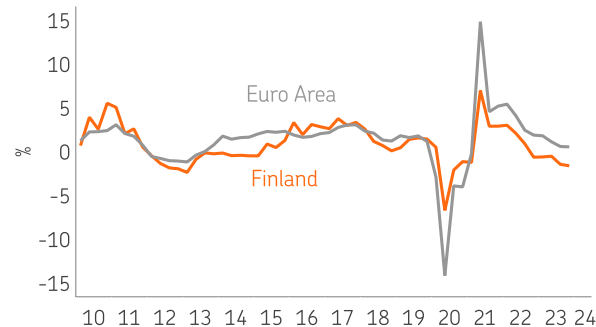
Published on 12 April, 2024

	2022	2023e	2024f	2025f
GDP volume, annual growth %				
Finland	1,3	-1,0	-0,5	2,0
Euro area	3,4	0,5	0,4	1,6
Unemployment rate, %				
Finland	6,7	7,2	8,0	7,7
Euro area	6,7	6,5	6,6	6,3
Current account balance, % of GDP				
Finland	-2,4	-1,4	-1,9	-1,8
Euro area	-0,6	1,8	3,2	3,2
General government net lending, % of GDP				
Finland	-0,8	-2,5	-2,9	-2,2
Euro area	-3,6	-3,2	-3,0	-2,8
General government debt, % of GDP				
Finland	73,5	75,8	77,5	77,5
Euro area	92,6	90,6	89,9	89,7
Inflation, %*				
Finland	7,1	6,3	2,1	1,9
Euro area	8,4	5,5	2,3	2,0

* Harmonised Index of Consumer Prices (HICP). The HICP figures differ from national inflation figures (CPI)

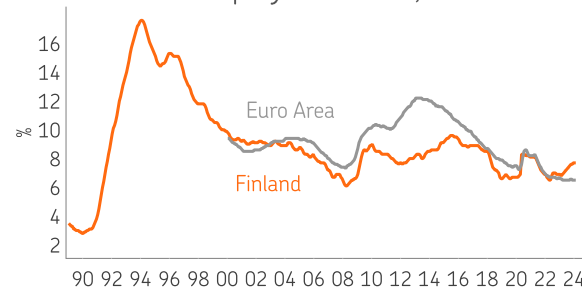
Sources: Statistics Finland, Eurostat, OP

Quarterly GDP growth, % y-o-y



Source: Macrobond, OP

Unemployment rate, %

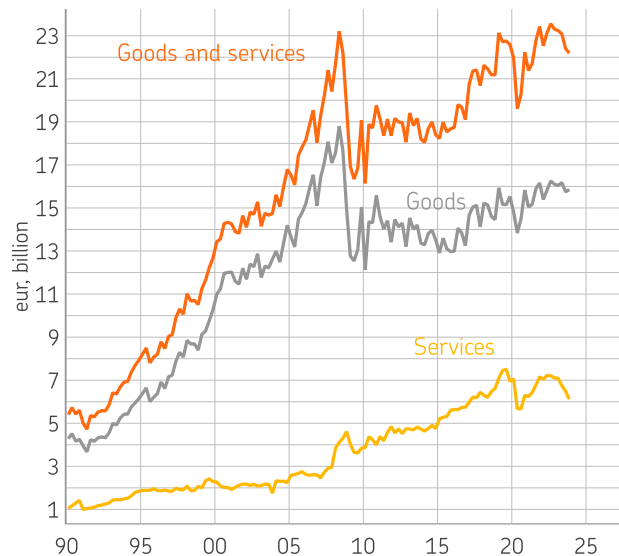


Source: Macrobond, StatFin, Eurostat, OP

Foreign trade structure rather stable

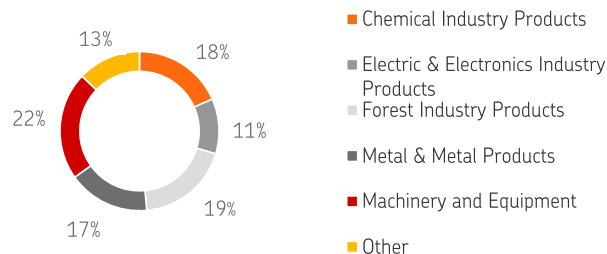
Finland is an exports-driven economy with around 40% of GDP deriving from exports

Exports of goods and services, SA

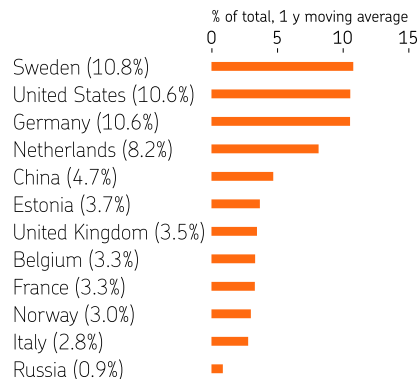


Source: Macrobond, OP

Exports by commodity group



Goods exports by country



Source: Macrobond, OP

Finnish housing market is stable

Characteristics

- Fully-amortizing housing market
- Average maturity of a new home loan 23 years
- 97% of home loans tied to variable interest rates
- Home loan cap (LTC) 90% and for first-home-buyers 95%

39%

OP's
market share
in mortgages

6%

OP's stress-test
in 25 years
maturity

34%

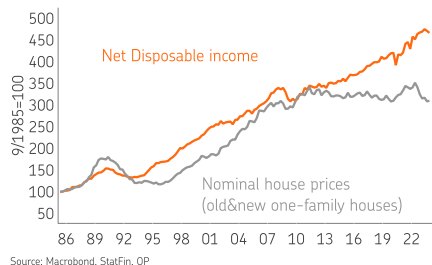
OP's private
customers'
mortgages covered
by interest rate cap

€130m

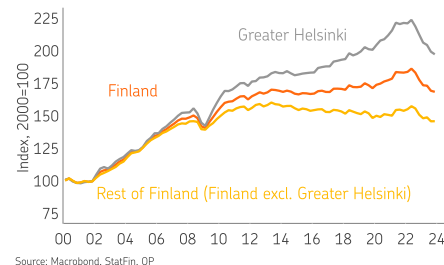
The net benefit
gained by customers
from interest rate
caps in H1/2024

Finnish economy

Change in house prices and net income

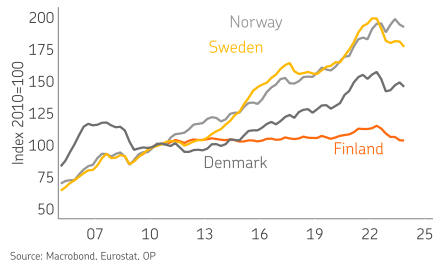


Real estate prices, old dwellings

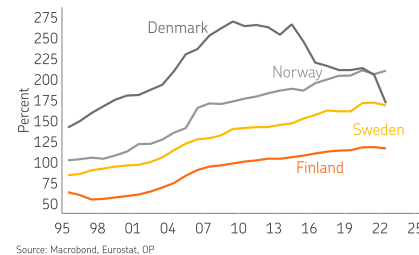


Nordics

House prices



Gross Debt-to-Income Ratio

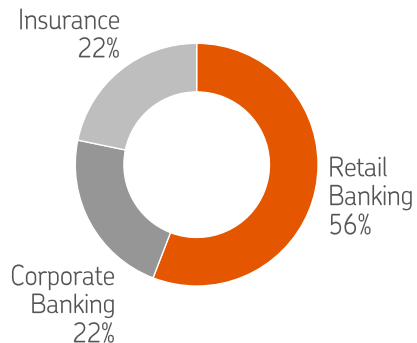




OP Financial Group



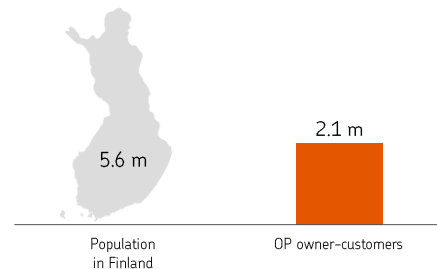
OP Financial Group in brief



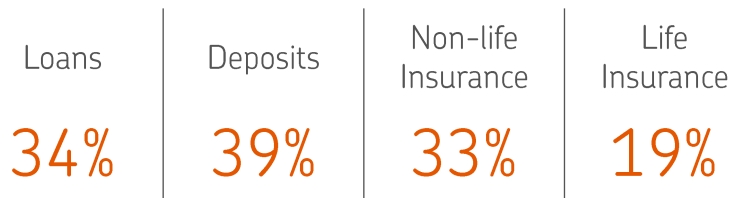
€1,229m
Operating profit
in H1/2024

20.8%
CET1 ratio

€159bn
Total assets



Leading market position in Finland



Source: Bank of Finland (Loans and Deposits 12/2023), Finance Finland (Non-life & Life Insurance 12/2023)

Joint liability

Central institution, OP Cooperative, and the member credit institutions (incl. both issuing entities) of the amalgamation are jointly liable for each others' debts and commitments, by virtue of the Finnish law.

Strong credit ratings

Moody's Aa3
S&P AA-

OP Corporate
Bank plc

Moody's Aaa
S&P* AAA

OP Mortgage
Bank's covered
bonds

* EMTCN programme



OP Financial Group's business structure

2.1 million owner-customers

101 OP cooperative banks

Central Cooperative

Retail Banking

The Retail Banking segment consists of banking for private and SME customers at OP cooperative banks and at the central cooperative consolidated.

OP Mortgage Bank*
OP Retail Customers plc
Pivo Wallet Oy

Corporate Banking

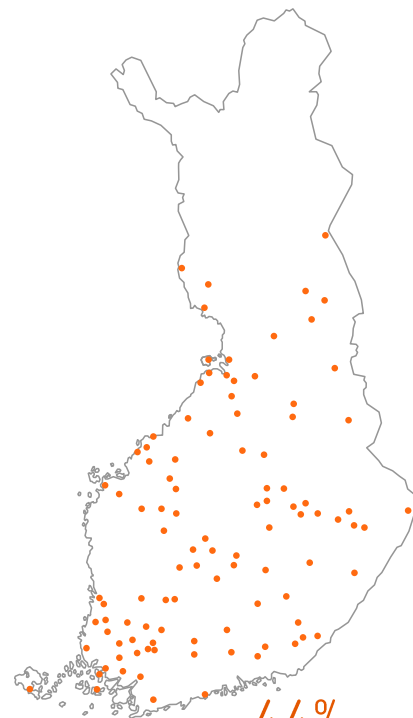
The Corporate Banking segment consists of banking and asset management services for corporate and institutional customers.

OP Corporate Bank plc*
OP Asset Management Ltd
OP Fund Management Company Ltd
OP Real Estate Asset Management Ltd
OP Custody Ltd

Insurance

The Insurance segment comprises Pohjola Insurance and OP Life Assurance Company.

Pohjola Insurance Ltd
OP Life Assurance Company Ltd



-44%

cooperative banks
since 2014

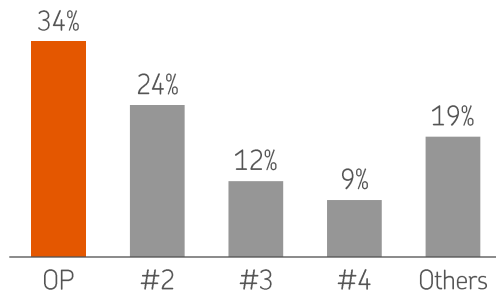
*Issuing entity

OP is a diverse actor with strong market shares

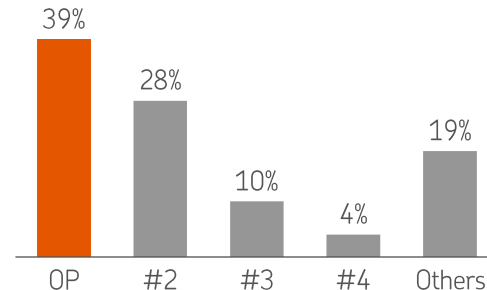
OP's market shares



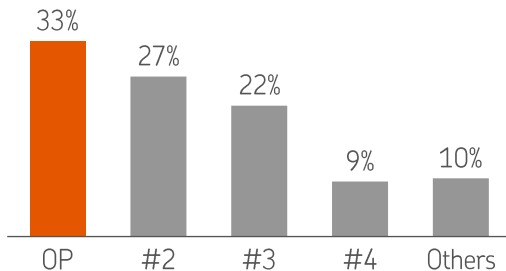
Loans



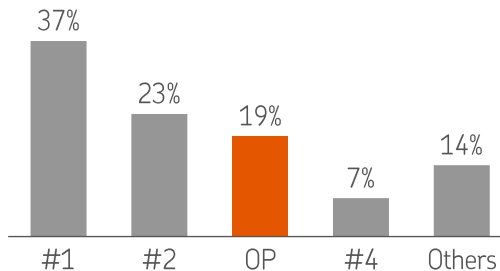
Deposits



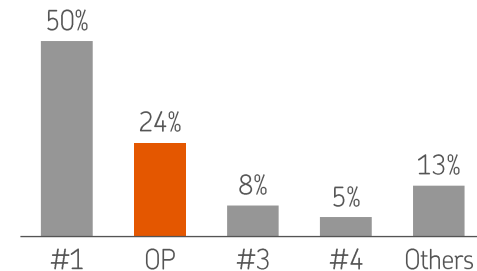
Non-life insurance



Life insurance



Mutual funds



Source: Bank of Finland (Loans and Deposits 12/2023), Finance Finland (Non-life & Life Insurance 12/2023), FIN-FSA (Mutual Funds 12/2023)

OP's strategic priorities and long-term targets



“ We aspire to be the leading and most appealing financial services group in Finland.

OP Financial Group's strategic long-term targets

	H1/2024	Target 2027
Return on equity (ROE) excluding OP bonuses, %	13.3	9.0
CET1 ratio, %	20.8	At least CET1 ratio requirement + 4 pps
Brand recommendations (bNPS) *	Banking: 1 st Insurance: 2 nd (shared)	Banking: 1 st Insurance: 1 st
Credit rating	AA-/Aa3	At least at the level of AA-/Aa3

* Ranking in the survey on switching bank and insurer by Kantar Finland Oy and in a nationwide survey on SMEs by Red Note Oy

Attractive loyalty benefits support cross-selling

Owner-customer benefits

€154m

accrued OP bonuses
in H1/24

€124m

discounts on
daily banking, non-life
insurance policies and
mutual funds in H1/24

€88m

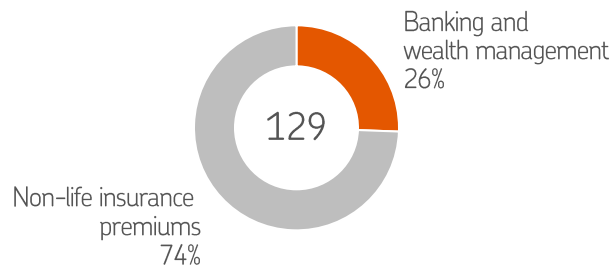
accrued estimated
returns on
Profit Shares
in H1/24

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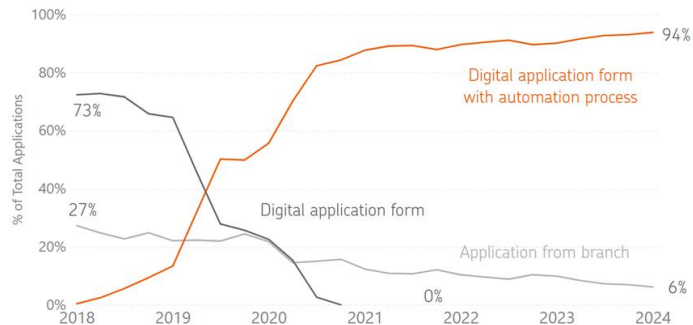
The estimated total amount of OP bonuses to be paid in 2024 will exceed EUR 300 million.

In addition, owner-customers get daily banking services without monthly charges until the end of 2024. The estimated total value of this benefit will be EUR 88 million for 2024.

OP bonus usage during H1/24, € million

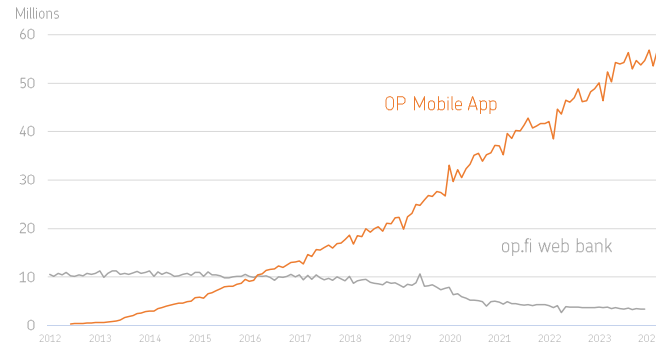


Digital customer experience



>99%
of OP's private customer service encounters occur in digital channels

>70%
of customers classified as active users who login daily



Key functionality areas:

Daily banking

Transactions and money transfers

Account management, financial balance tools and salary data

Multi-Bank service

Card management, Apple Pay, and Google Pay

Loans & homes

Loan and mortgage applications

Information on existing loans and upcoming instalments

Security for loans with interest rate cap and payment protection insurance

Savings & investments

Tools for trading shares and mutual funds

Watchlist, notifications for exchange rate alarms

OP Investment Partner

Insurance

Buy and manage

View existing claims

Report a loss and get help in case of an emergency



Financial performance

OP Financial Group's strong business performance continued

- Despite the sluggish business environment, OP Financial Group's operating profit continued to develop extremely well in the second quarter. **Operating profit for the first half of 2024 grew by 25% from a year earlier, to EUR 1,229 million.**
- OP Financial Group's CET1 ratio strengthened again, to **20.8%, which exceeds the minimum regulatory requirement by 7.5 percentage points.** OP Financial Group is one of Europe's most financially solid large banks.
- **All three business segments performed well in January–June.** Growth was particularly strong in the Retail Banking segment, with operating profit rising by 31% to EUR 685 million, following favourable developments in net interest income. Corporate Banking's operating profit improved considerably, by 25% to EUR 275 million. Operating profit in the Insurance segment was EUR 267 million. This was 23% higher year on year, largely because of the excellent result in investment income.
- OP Financial Group's cost/income ratio markedly improved year on year, to the **excellent level of 46%.** OP Financial Group's expenses were EUR 1,104 million in January–June, growing by 2% year on year. This was chiefly the result of rising personnel costs and higher investments in ICT development.
- Link to [Results overview by OP Financial Group's CFO](#)



Key financial figures of the first half 2024

Operating profit	Total income	Total expenses	Loan portfolio	Deposits	Assets under management
€1,229m +25%	€2,400m +11%	€1,104m +2%	€98bn -1%	€75bn +1%	€109bn +6%
Retail banking €685m (+31%)	Net interest income €1,407m (+18%)	Personnel costs €535m (+11%)	Home loans €42bn (-1%)	 In the end of H1 responsible investment funds 87% of all investment funds	
Corporate banking €275m (+25%)	Insurance service result €37m (+368%)	Development cost impact €171m (+35%)	Corporate loans €27bn (-4%)		
Insurance €267m (+23%)	Net commissions and fees €400m (-11%)				
Group Functions €-8m	Investment income €269m (+7%)				

Comparatives for the income statement are based on the corresponding figures in 2023. Unless otherwise specified, figures from 31 December 2023 are used as comparatives for balance-sheet and other cross-sectional items.



Financial performance

Loan portfolio

€98bn

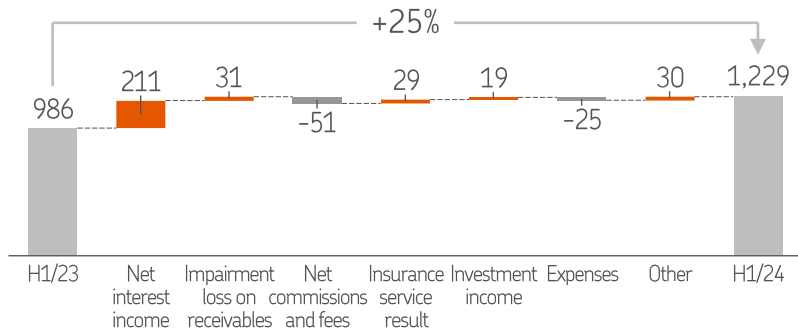
Deposits

€75bn

Assets under management

€109bn

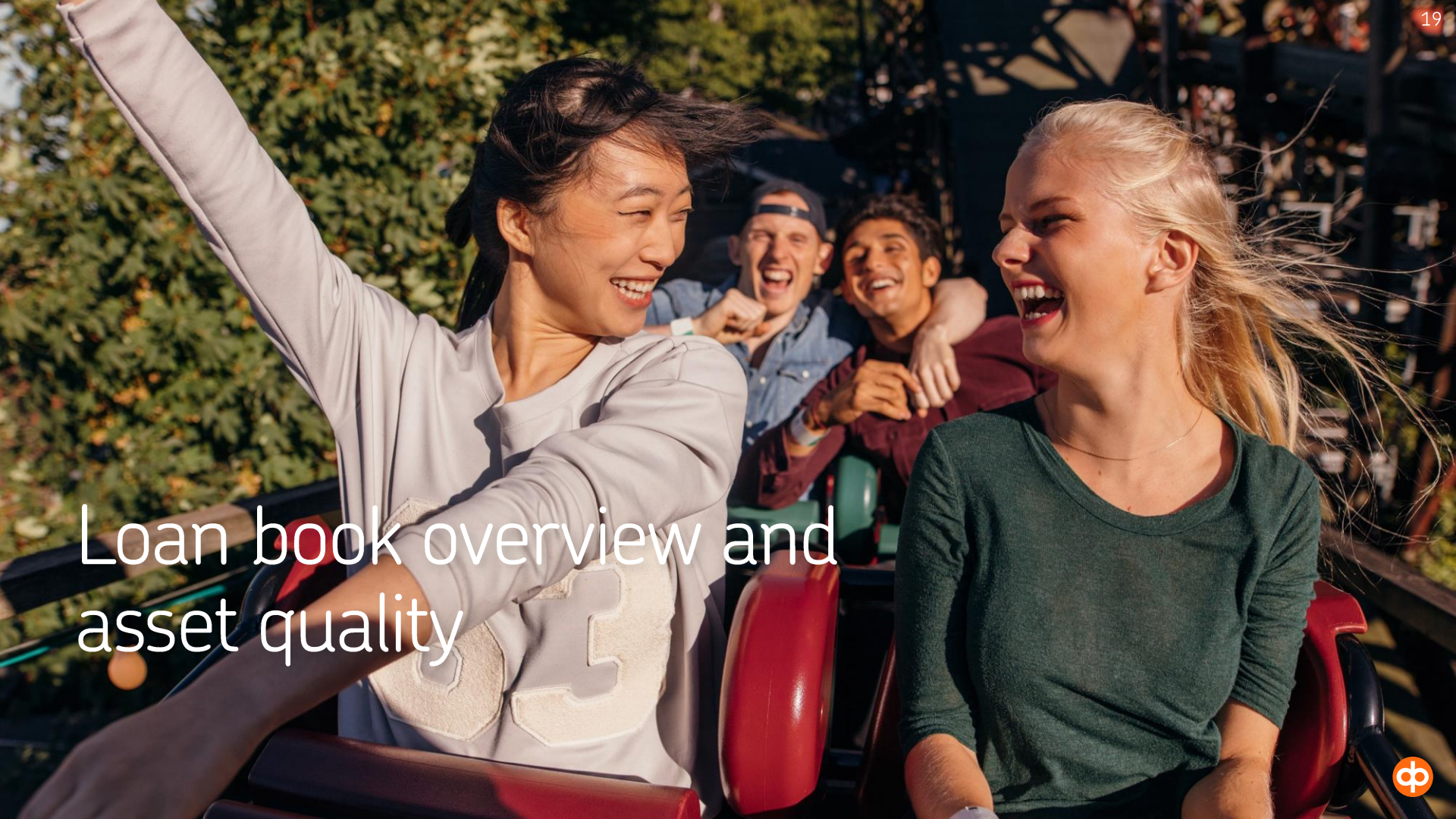
Operating profit, € million



€ million

	H1/24	H1/23	Change %
Net interest income	1,407	1,196	18%
Impairment loss on receivables	-67	-99	-32%
Net commissions and fees	400	452	-11%
Insurance premium revenue	1,041	967	8%
Insurance service expenses	-1,005	-931	8%
Net income from reinsurance contracts	1	-28	-
Insurance service result	37	8	368%
Investment income	269	250	7%
Other operating income	25	21	17%
Personnel costs	-535	-484	10%
Depreciation and impairment loss	-69	-92	-25%
Other operating expenses	-501	-504	-1%
Transfers to insurance service result	263	237	11%
Total income	2,400	2,164	11%
Total expenses	-1,104	-1,079	2%
Cost/income ratio, %	46.0	49.9	-4%*
Operating profit	1,229	986	25%
OP bonuses included in earnings	-147	-128	15%

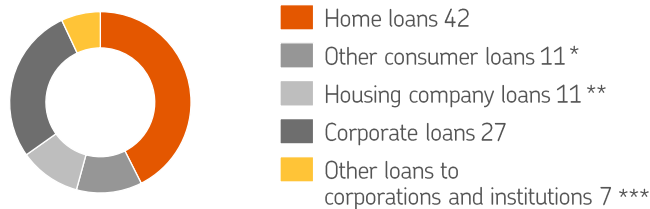
*Change in ratio



Loan book overview and
asset quality

Loan portfolio diversified and focused in Finland

Loan portfolio breakdown, € billion

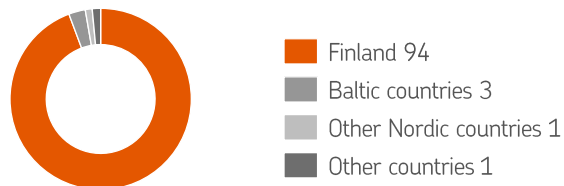


* holiday homes, student loans and consumer credits.

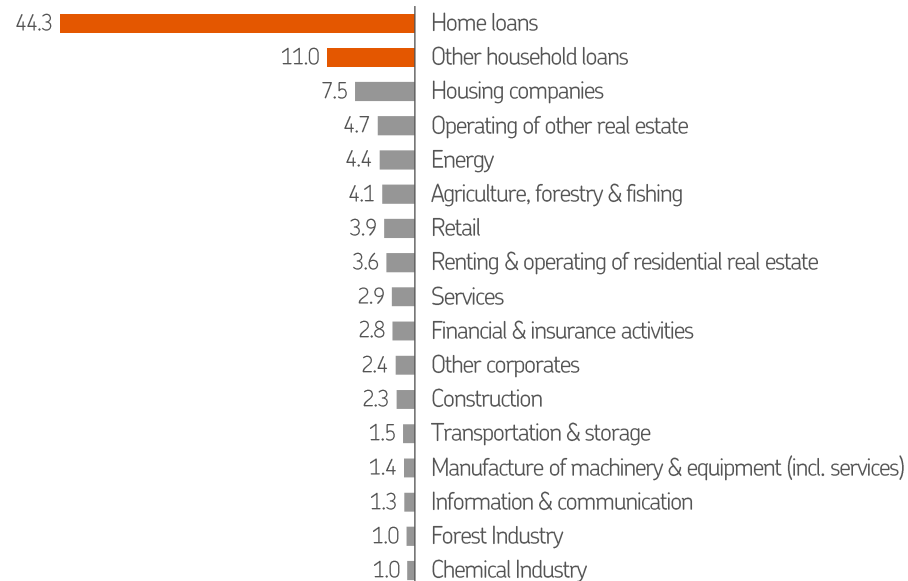
** housing companies and housing investment companies.

*** financial institutions, public sector and non-profit organisations.

Geographical split 2023, %

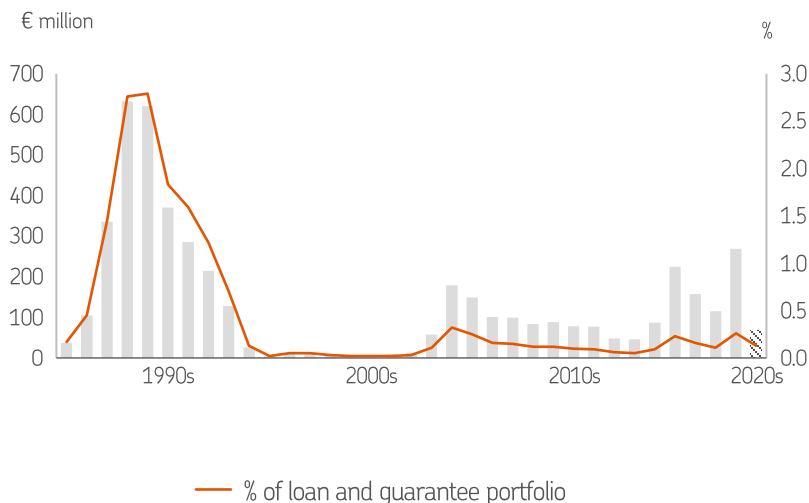


Loan portfolio breakdown, %

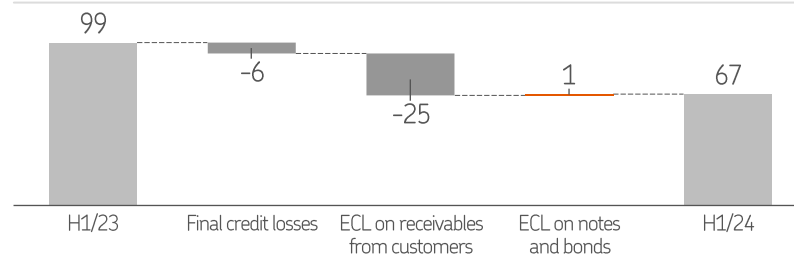


Impairment loss on receivables

Impairment levels over time



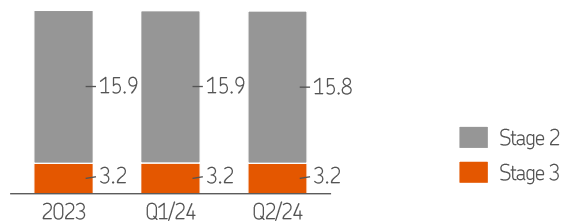
Breakdown of total impairment losses, € million



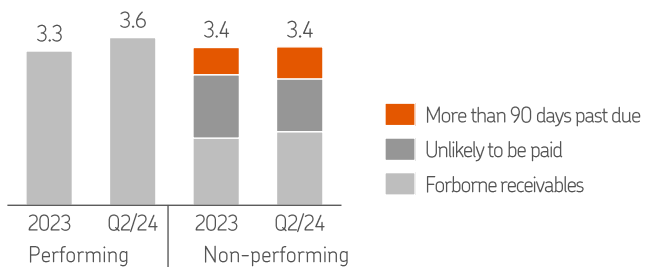
€ million	H1/24	H1/23
Final credit losses, net	25	32
ECL on receivables from customers	41	67
ECL on notes and bonds	1	0
Total impairment losses on receivables	67	99
% of loan and guarantee portfolio	0.13%	0.19%

Minor changes in credit quality

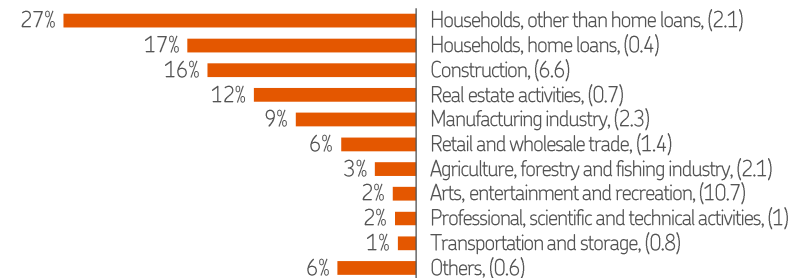
Stage 2 & 3 loans, € billion



Non-performing and forbome exposures, € billion



ECL allowance by sector (% of gross exposure)

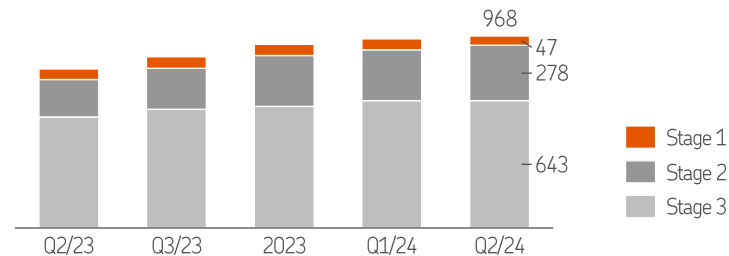


Comments on credit quality

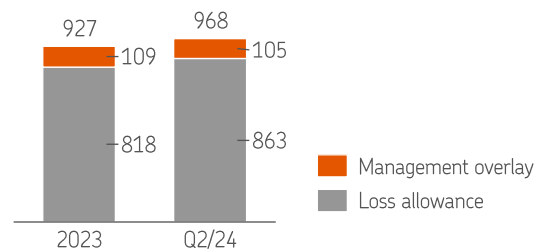
- Stage 2 loans 14.8% of receivables from customers. Coverage ratio for stage 2 loans 1.8%.
- Management overlay is included in stage 2 loans.
- Stage 3 loans 3.0% of receivables from customers. Coverage ratio for stage 3 loans 20.2%.

Expected credit loss and management overlay

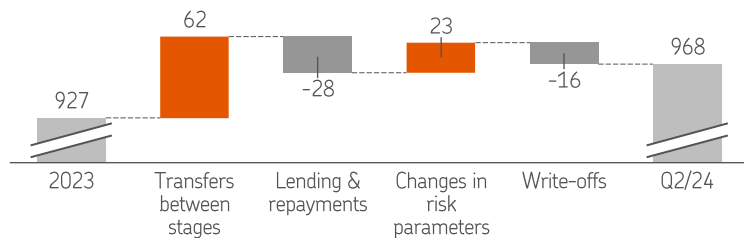
Total allowance on receivables from customers, € million



Share of management overlay in total allowance, € million



Net change in ECL, € million

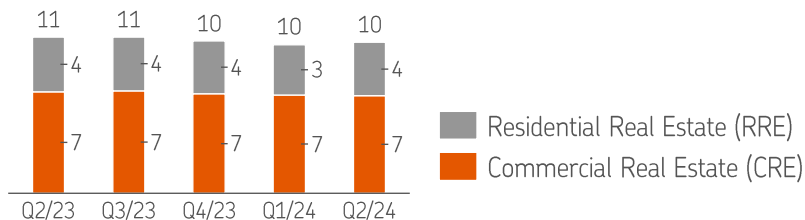


Management overlay breakdown, € million

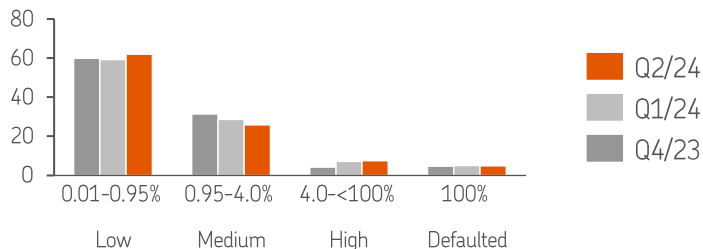
	Q2/24	2023
Construction industry	36	39
Personal customers: inflation, interest rates & value of collateral securities	34	36
Improvement to the identification processes for EWS and connected clients	19	14
Real estate sector	10	14
Collateral valuation of CRE backed loans	6	6
Total	105	109

Real estate less than 9% of all exposures

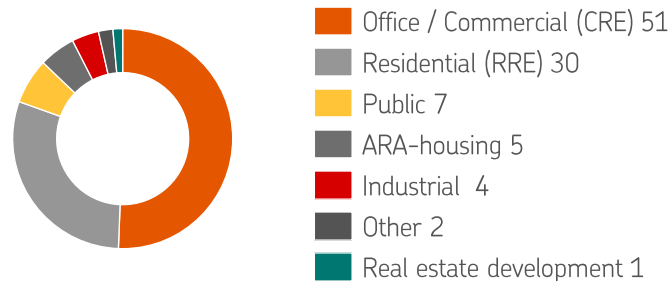
Commercial real-estate exposure, € billion



Probability of default (PD) distribution, %



Portfolio split between real estate types, %



Comments on CRE

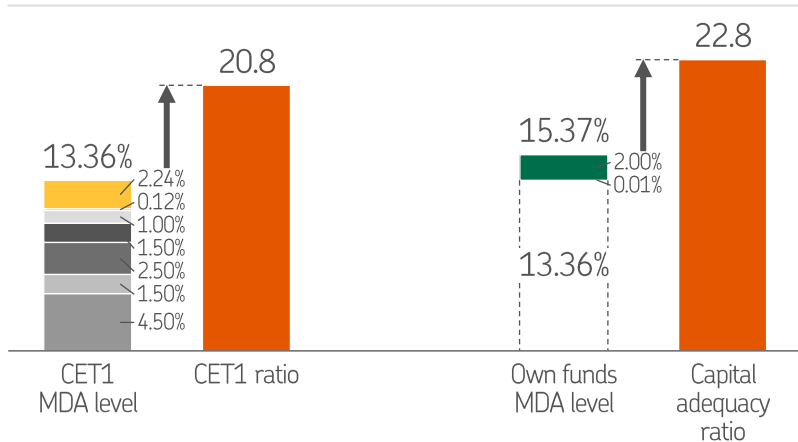
- Exposures are well spread across different types of real estate. The largest type of real estate is commercial real estate units, which includes offices.
- Non-performing exposures 4.72% (4.63%) of the real estate exposures at Q2/24.
- 64% of real estate exposure in Corporate Banking and 36% in Retail Banking.



Capital position

Capital position well above requirement

CET1 ratio and requirements

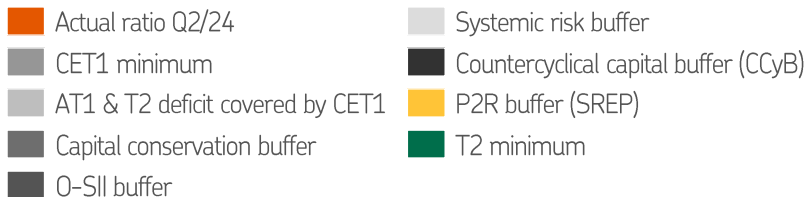


CET1 ratio 20.8%
with a buffer of
7.5
percentage points
above requirement

10.2%
Leverage ratio and
regulatory minimum
requirement of 3%

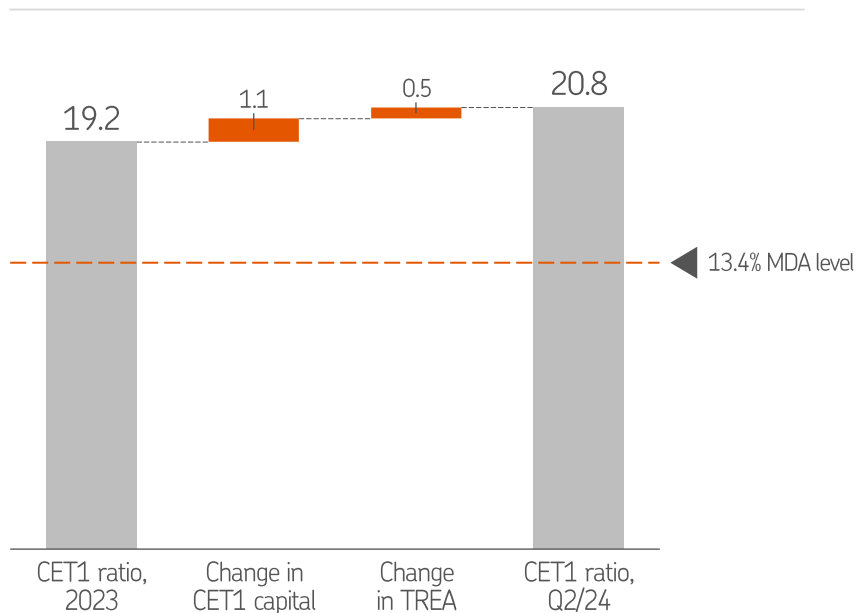
The statutory minimum for the capital adequacy ratio is 8% and for the CET1 ratio 4.5%; the AT1 and T2 minimum requirement of 1.5% increases the minimum CET1 ratio to 6%.

The requirement for the capital conservation buffer of 2.5% under the Act on Credit Institutions, the O-SII buffer of 1.5%, the systemic risk buffer requirement of 1%, the change in the countercyclical capital buffer for foreign exposures, and the ECB's P2R requirement increase the minimum total capital ratio to 15.4% and the minimum CET1 ratio to 13.4%, including the shortfalls of Additional Tier 1 (AT1) and Tier 2 (T2) capital.



Strong capital position

CET1 ratio development, %



€14.9bn

CET1 capital (€14.1bn)

€3.2bn

Profit Shares in CET1 capital (€3.1bn)

€71.6bn

TREA (€73.5 bn)

17.4%

CET1 strategic target: MDA level +
400 bps management buffer

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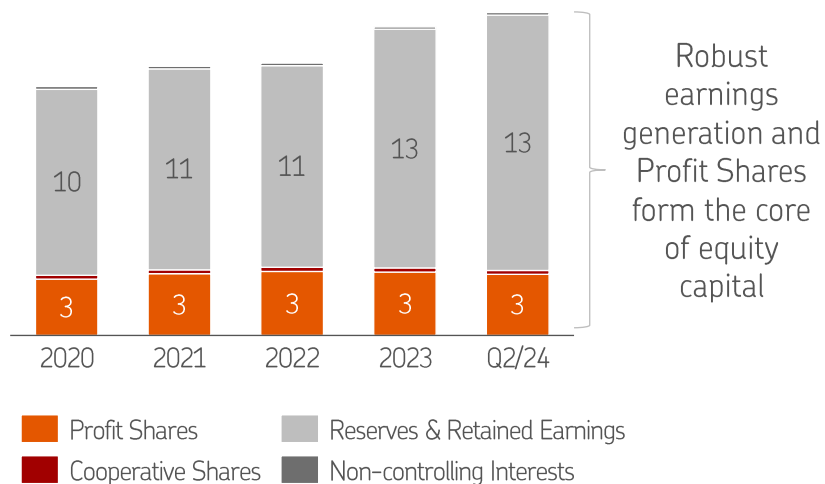
OP has one of the strongest S&P RAC ratios
of the world's top 200 banks*

*Source: Standard & Poor's. Top 200 Banks: Capital Ratios Continue To Normalize After Pandemic Peaks, 9/2023.

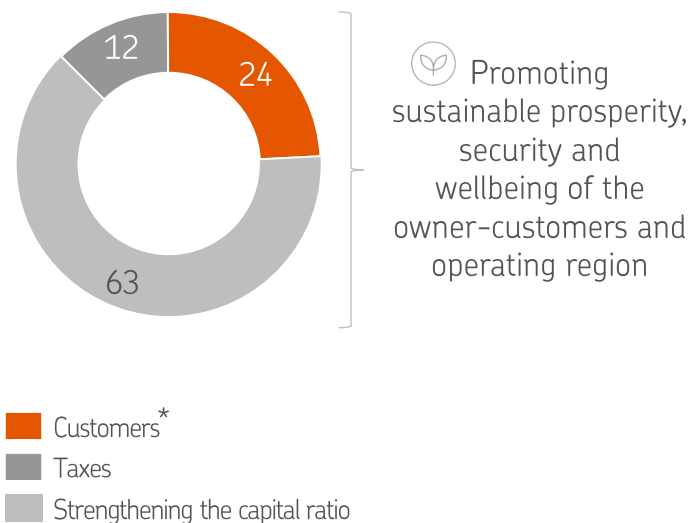


Strength of the cooperative model

Equity capital, € billion



Estimated allocation of earnings, %

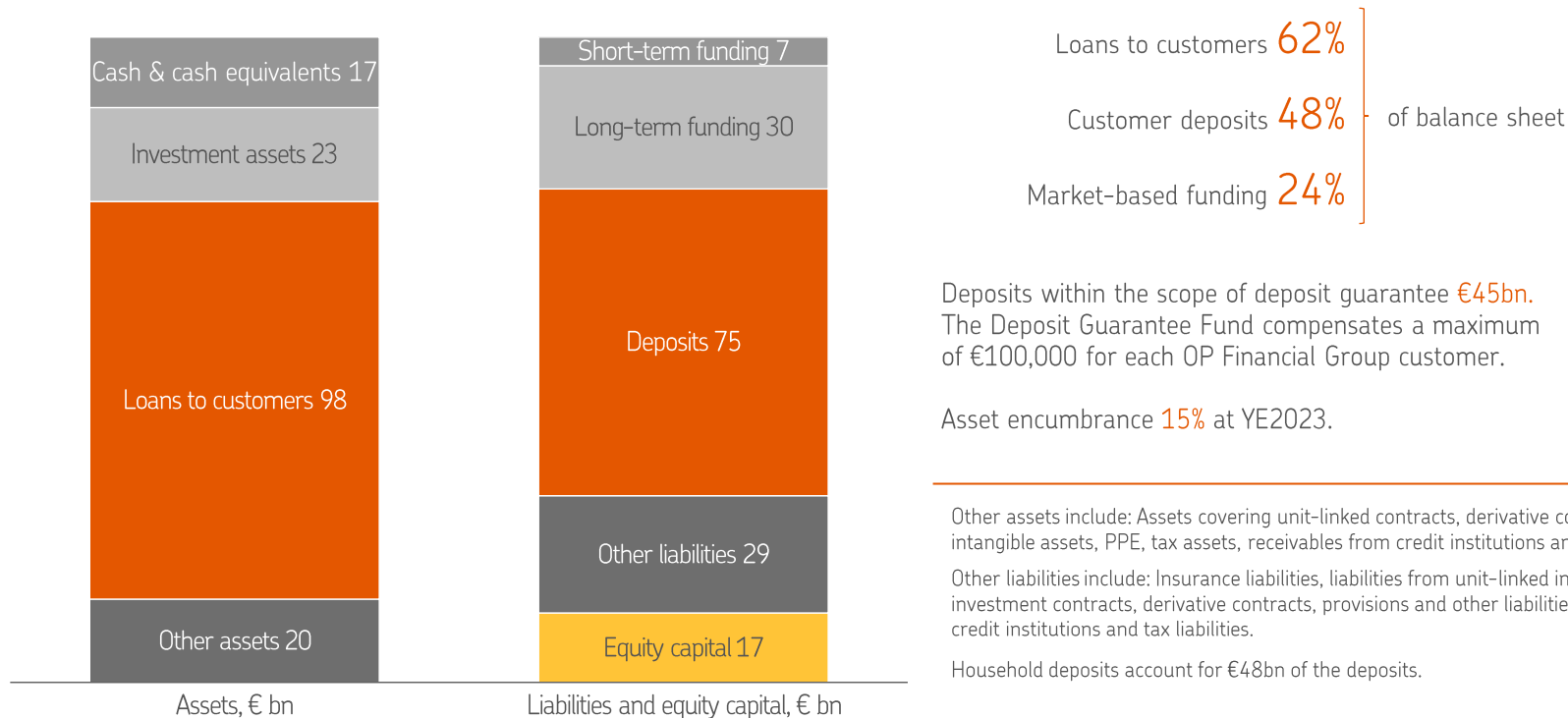


* OP bonuses, discounts and interest on Profit Shares of owner-customers



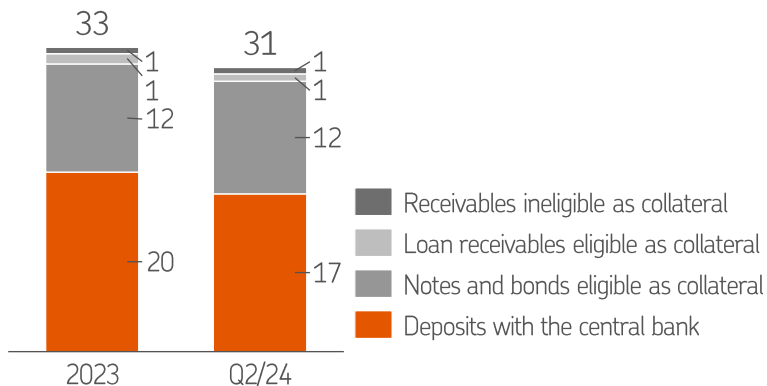
Liquidity and funding

Balance sheet totaled at €159 billion



Strong liquidity position

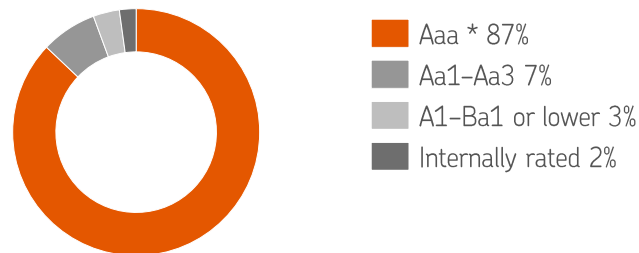
Liquidity buffer breakdown, € bn



The liquidity buffer comprises notes and bonds issued by governments, municipalities, financial institutions and companies all showing good credit ratings, securitised assets and loan receivables eligible as collateral.

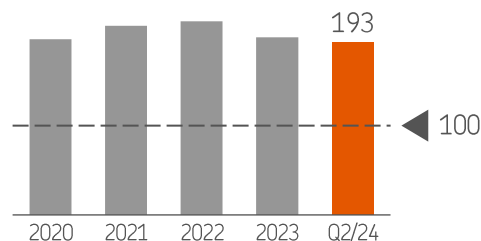
At the end of the reporting period, the liquidity buffer included bonds with a carrying amount of EUR 1,509 million, classified at amortised cost and issued by issuers other than OP Financial Group. The fair value of these bonds amounted to EUR 1,506 million.

Liquidity buffer by credit rating, %



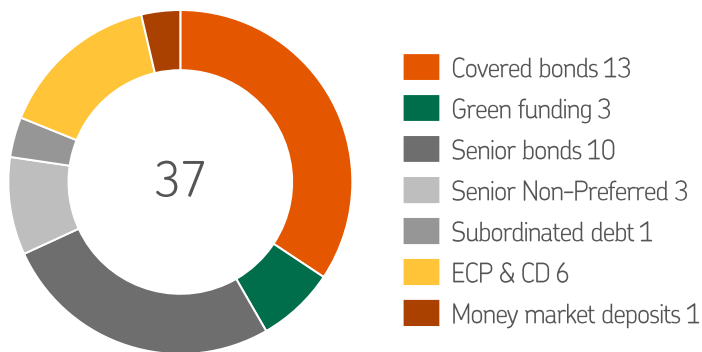
* incl. deposits with the central bank

Liquidity Coverage Ratio (LCR), %



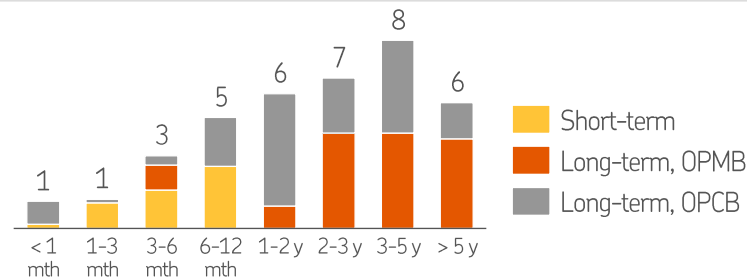
Well-balanced funding position

Long and short-term funding, € billion

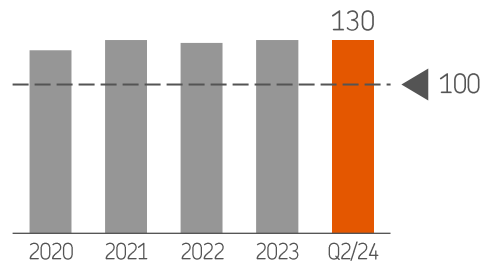


- OP Mortgage Bank issued a covered bond of €1 billion in January.
- OP Corporate Bank issued a green senior preferred bond of €500 million in March.

Maturity profile, € billion

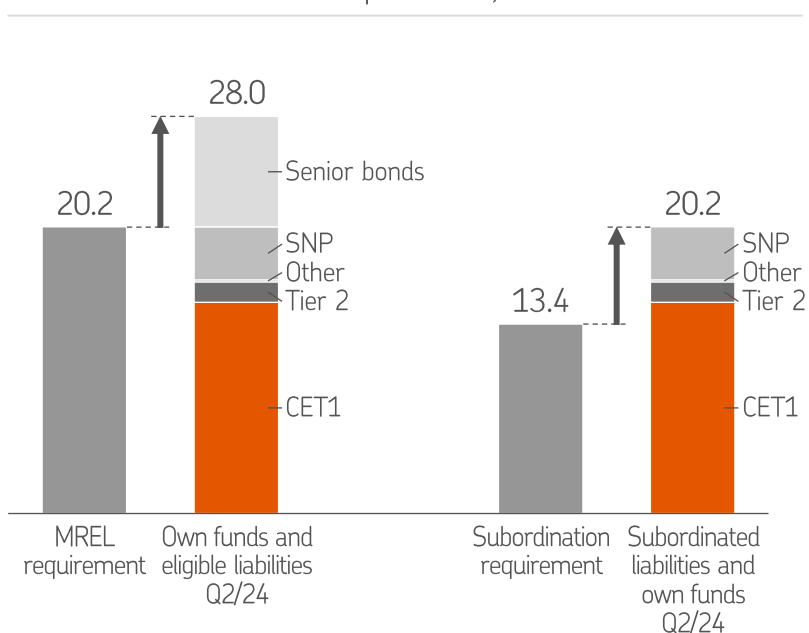


Net Stable Funding Ratio (NSFR), %



MREL and subordination requirements

MREL and subordination requirements, € billion



Own funds & eligible liabilities, € bn

CET1	14.9	Subordinated liabilities and own funds €20.2bn
Tier 2	1.4	
Other*	0.1	
SNP	3.7	
Senior bonds	7.8	
Total	28.0	

MREL requirement, € bn

28.24% of TREA	20.2
7.48% of LRE	10.9
MREL-buffer	7.8

Both MREL and subordination requirements are based on Total Risk Exposure Amount (TREA), including a combined buffer requirement (CBR) of 5.12%. The CBR includes the O-SII buffer requirement of 1.5%.

Subordination requirement, € bn

18.68% of TREA	13.4
7.48% of LRE	10.9
Subordination buffer	6.8

*Tier 2 instruments not included in own funds.

Recent benchmark issues

Issuer	Year	Month	Type	Amount	Maturity
OP Mortgage Bank	2024	January	Covered Bond	€1bn	7.5 yrs
OP Corporate Bank	2023	November	Senior Preferred	€750m*	2 yrs
OP Mortgage Bank	2023	November	Covered Bond	€1bn	3.25 yrs
OP Corporate Bank	2023	June	Senior Preferred	€650m	5 yrs
OP Mortgage Bank	2023	April	Covered Bond	€1bn	5.5 yrs
OP Mortgage Bank	2023	January	Covered Bond	€1bn	7 yrs

*tapped, original €500m

Issuer	Year	Month	Type	Amount	Maturity
OP Corporate Bank	2024	March	Green Senior Preferred	€500m	3 yrs
OP Mortgage Bank	2022	April	Green Covered Bond	€1bn	5.5 yrs
OP Corporate Bank	2022	January	Green Senior Non-Preferred	€500m	5.5 yrs
OP Mortgage Bank	2021	March	Green Covered Bond	€750m	10 yrs

Funding based on strong credit ratings

	S&P	Moody's
Outlook	Stable	Stable
Covered bonds	AAA	Aaa
Senior Preferred	AA-	Aa3
Senior Non-Preferred	A	A3
Tier2	A-	Baa1
Short-term issuer rating	A-1+	P-1



OP's sustainability actions and Green Bonds

Recent sustainability highlights

OP is preparing to report in accordance with **the ESRS** under **the CSRD** in the end of 2024.

In May, OP Financial Group launched an **OP-Sustainable Corporate Bond fund**, which collected initial investments worth EUR 120 million.

In June, OP published its updated **Responsible AI policies** to ensure ethical use of artificial intelligence throughout the Group.

In April, OP introduced **Sustainable Supply Chain Finance** for companies to support the sustainable transition.



Climate targets aligned with the Paris Agreement



- › OP will become carbon neutral in its operational emissions (Scope 1 & 2)



- › In corporate loan portfolio 25% reduction of emissions compared to 2022
- › OP's funds will halve their greenhouse gas emissions compared to 2019

Sector-specific targets from 2022 levels

- › In energy production: 50% reduction of emissions intensity
- › In agriculture: 30% reduction of absolute emissions
- › In home loans: 45% reduction of emissions intensity



- › Carbon neutral corporate loan portfolios
- › Carbon neutral funds managed by OP Asset Management Ltd and OP Fund Management Company Ltd

OP Financial Group's sustainability programme

We build a sustainable tomorrow together



Climate and the environment

Offering sustainable financing and investment products to our customers

Decreasing emissions across our loan and investment portfolios

Promoting the circular economy in our business and that of our customers

Becoming carbon neutral by 2025

Promoting biodiversity and the wellbeing of nature



People and communities

Fostering a diverse, inclusive and non-discriminatory culture

Promoting the wellbeing of our local communities

Supporting the management of personal finances and improve financial literacy

Helping customers with special needs to manage their finances

Identifying the impact of our operations on human rights



Corporate governance

Integrating sustainability with all our business operations and risk-taking

Using data and artificial intelligence responsibly

Requiring our partners to commit to our Supplier Code of Conduct

Increasing diversity in our governing bodies

Further improving the sustainability competencies of our personnel

OP is highly committed to sustainability



PRINCIPLES FOR
RESPONSIBLE
BANKING



Principles for
Sustainable Insurance



An investor initiative in partnership
with UNEP Finance Initiative and
the UN Global Compact



DRIVING SUSTAINABLE ECONOMIES



BETTER POLICIES FOR BETTER LIVES



Partnership for
Carbon Accounting
Financials



Partnership for
Biodiversity Accounting
Financials



› Commitments

Carbon Disclosure Project (CDP)
ILO Declaration on Fundamental Principles and Rights at Work
Net Zero Asset Managers (NZAM)
Partnership for Biodiversity Accounting Financials (PBAF)
Partnership for Carbon Accounting Financials (PCAF)
Task Force on Climate-related Financial Disclosures (TCFD)
The Montreal Pledge
The Paris Agreement
UN Principles of Responsible Banking (UN PRB)
UN Principles of Sustainable Insurance (UN PSI)
UN Principles of Responsible Investment (UN PRI)
UN Global Compact
WWF Green Office

› Collaborative networks

European Association of Co-operative banks (EACB)
FIBS
Finance Finland
Finland's Sustainable Investment Forum (FINSIF)
The International Capital Market Association (ICMA)

› More [Commitments and policies](#)

ESG Ratings 2023

Rating agency	Rating	Rating scale
MSCI 	AA	CCC to AAA
 SUSTAINALYTICS	12.9 (low risk)	100 to 0 (severe to negligible risk)
ISS ESG 	C	D- to A+
 CDP DISCLOSURE INSIGHT ACTION	B	D- to A

OP is among the top performers in the financial sector

OP's Green Issuances

› OP Corporate Bank's Green Bonds

Green SP 2024, €500 million

Green SNP 2022, €500 million

› OP Mortgage Bank's Green Covered Bonds

Green Covered Bond 2022, €1 billion

Green Covered Bond 2021, €750 million

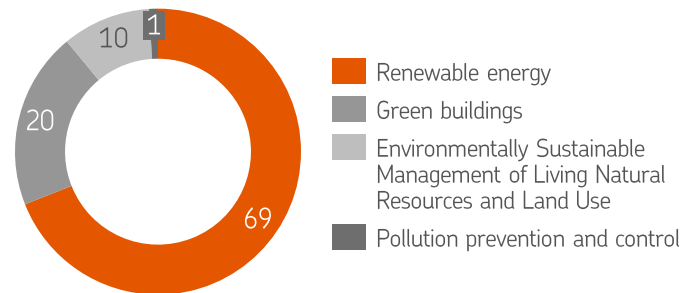


OP Corporate Bank's Green Bonds

Green Bond Framework (2024)

Use of proceeds	1. Renewable Energy 2. Energy Efficiency 3. Green Buildings 4. Pollution Prevention and Control including Sustainable Water Management 5. Circular Economy 6. Clean Transportation 7. Biodiversity Conservation and Environmentally Sustainable Management of Living Natural Resources and Land Use 8. Climate Change Adaptation
Project evaluation and selection	Conventional credit process and green bond process in accordance with the eligibility criteria. Proceeds may be used for financing of general corporate purposes to dedicated businesses ("pure players") meeting specific eligibility criteria.
Management of proceeds	Green Bond Register is monitored on a monthly basis. Internal reporting to Green Bond Committee quarterly.
Reporting	Annual Green Bond Report published on OP's website
External review and verification	Sustainalytics' Second Party Opinion Limited assurance report by an external auditor

OP Green Bond allocation, YE2023



” The Green Bond register totaled €1,818m, including a reserve of €818m unallocated green assets

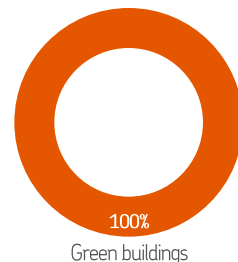


OP Mortgage Bank's Green Covered Bonds

Green Covered Bond Framework (2020)

Use of proceeds	1. Green buildings Criteria: EU Taxonomy's construction and real estate activities criteria and CBI residential buildings criteria
Project evaluation and selection	To identify eligible mortgages, data from various sources is utilized (e.g. ARA). The energy performance certificates (EPCs) are used to assess eligibility. If EPCs are not available, the secondary approach is energy efficiency statistical modelling.
Management of proceeds	Cover pool is reviewed as a part of the pooling process on a regular basis. Internal reporting to Green Bond Committee quarterly.
Reporting	Annual Green Covered Bond Report published on OP's website
External review and verification	Sustainalytics' Second Party Opinion Limited assurance report by an external auditor

Assets tagged as green in the cover pool, YE2023



Average time from origination	4.4 years
Average time until maturity	19.3 years

” Assets tagged as green in the cover pool worth €2,821m of which €1,750m allocated to the Green Covered Bonds

OPMB Green Covered Bond impacts, YE2023

Green Buildings (in the cover pool)

- 21,550 mortgages
- 2.0 million m² of green buildings tagged as green
- 96,000 MWh avoided energy use
- 14,000 tCO₂e avoided emissions

Green Buildings (allocated to €1,750 million bonds)

- 59,000 MWh avoided energy use
- 8,800 tCO₂e avoided emissions





OP Mortgage Bank Cover asset pool characteristics

OP Mortgage Bank (OPMB)

- 100% owned subsidiary of OP Cooperative
- Covered bond issuing entity of OP Financial Group
- Special-purpose bank and a funding vehicle for the OP member cooperative banks
- New issues under the Euro Medium Term Covered Bond (Premium) Programme (EMTCB) of €25bn rated by Moody's

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 Pools are ring-fenced, the covered bondholders have the right to receive what is due to them before all other creditors.

Covered bond ratings

Moody's
Aaa

S&P
AAA

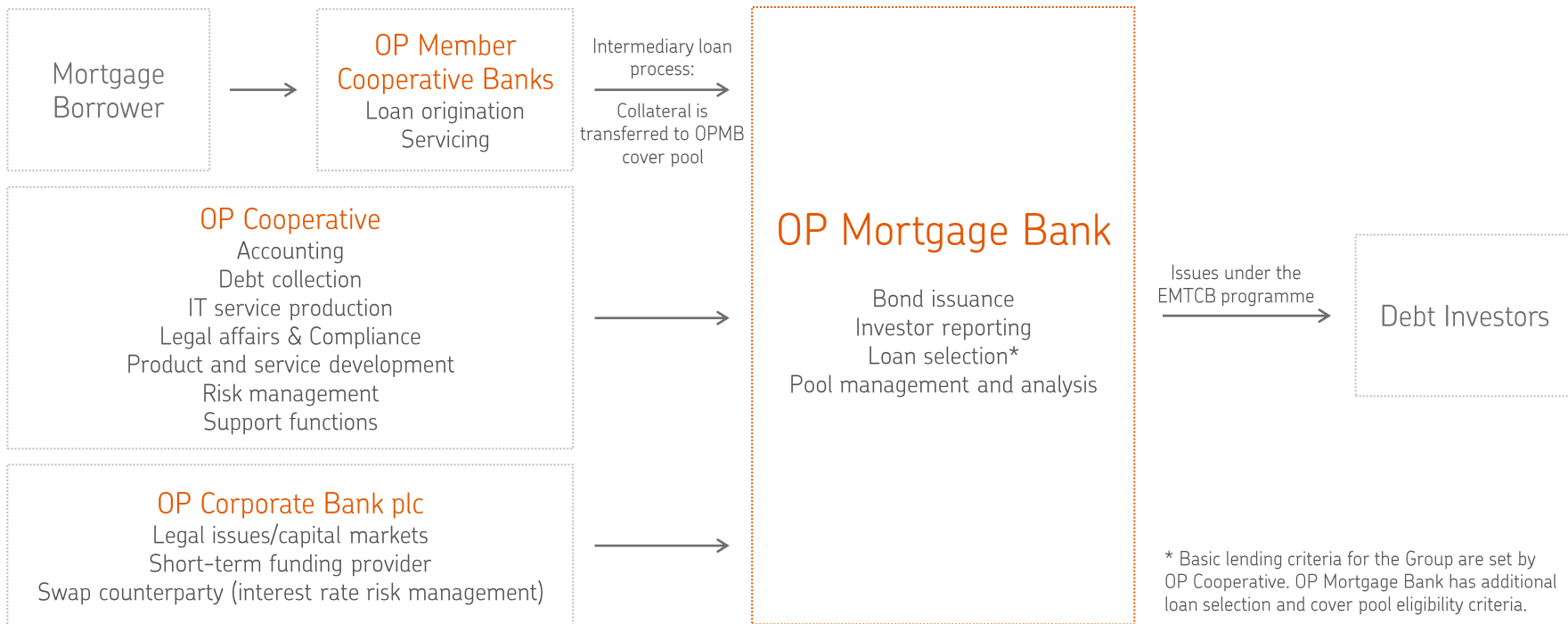
Harmonised transparency template



<https://www.op.fi/op-financial-group/debt-investors/issuers/op-mortgage-bank/cover-asset-pool>

<https://www.coveredbondlabel.com/issuer/5-op-mortgage-bank>

Operating model and roles



Covered Bonds under Finnish legislation

	Act on Mortgage Credit Banks and Covered Bonds (151/2022)	Act on Mortgage Credit Bank Operations (688/2010)
Applicability	Bonds issued after 8 July 2022	Bonds issued before 8 July 2022
Programmes under the Act	Euro Medium Term Covered Bond Premium (EMTCB)	Euro Medium Term Covered Note (EMTCN), Euro Medium Term Retained Covered Note (EMTRCN)
Bond qualification	European Covered Bond (Premium)	EEA Grandfathered – CRR compliant
Regulation	Regulated by the Finnish Financial Supervisory Authority (FIN-FSA) and ECB	Regulated by the Finnish Financial Supervisory Authority (FIN-FSA) and ECB
Intermediary loans	Enables granting intermediary loans	Enabled granting intermediary loans
LTV restrictions on eligible assets	80% LTV on residential mortgages	70% LTV on residential mortgages
Legal over-collateralisation requirement	2%. In case the requirements set by CRR Article 129 are not met, the OC must be 5%.	2%
Programme documentation including information valuation, market risks, expiry and over-collateralisation	EMTCB Programme documentation	EMTCN Programme documentation EMTRCN Programme documentation
Cover asset pool information including bond IDs, ECBC Harmonized Transparency Templates and legal information disclosure	OPMB's cover asset pools and legal information disclosure	

Euro Medium Term Covered Bond Premium (EMTCB)

Bonds issued after 8 July 2022

€5.8bn

Current cover pool
balance

€5.3bn

Total amount of
covered bonds

€54,500

Average loan size

>99%

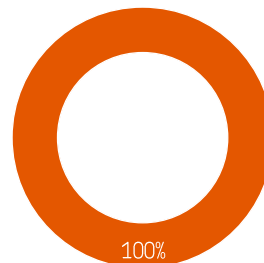
Tied to floating
interest rate

50%

Weighted Average
indexed LTV

10%

Over-
collateralisation (OC)



Loan type distribution

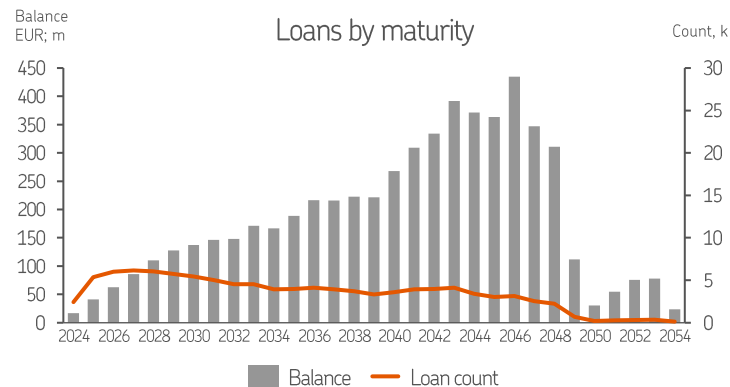
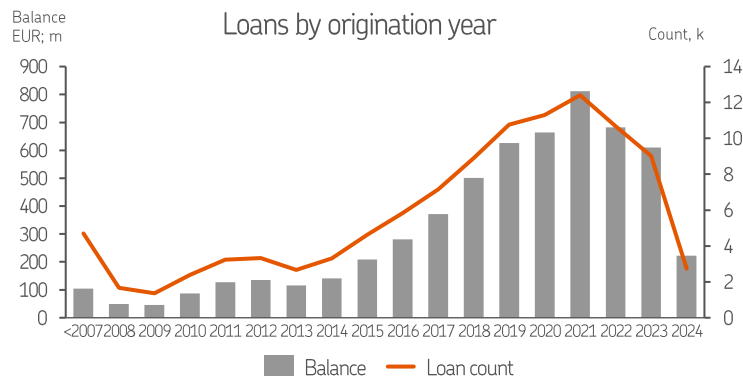
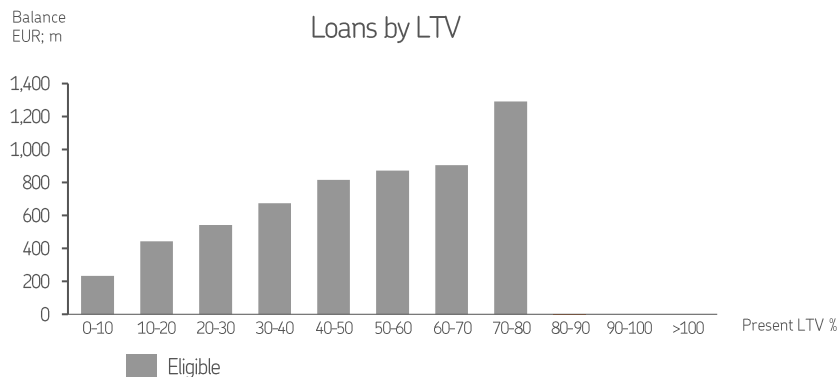
Residential loans



Geographical loan distribution

1	Southern Finland	53%
2	Western Finland	29%
3	Eastern Finland	5%
4	Oulu region	9%
5	Lapland	3%

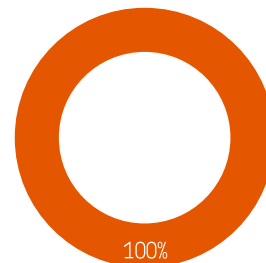
OPMB EMTCB cover asset pool



Euro Medium Term Covered Note (EMTCN)

Bonds issued before 8 July 2022

€12.0bn Current balance	€9.7bn Total amount of covered bonds, out of which €1.75bn is green	€66,000 Average loan size
>99% Tied to floating interest rate	53% Weighted Average indexed LTV	24% Over-collateralisation (OC)



Loan type distribution

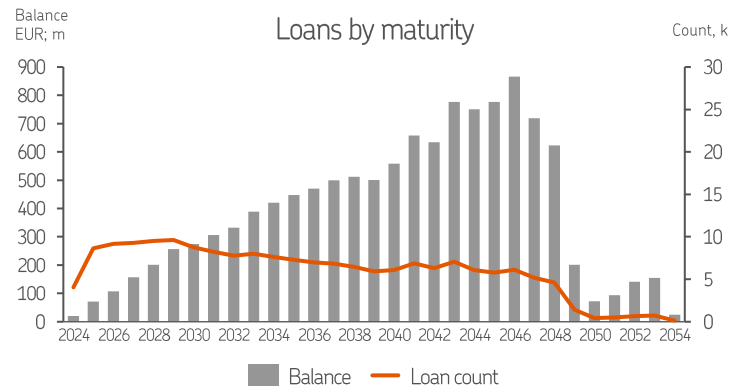
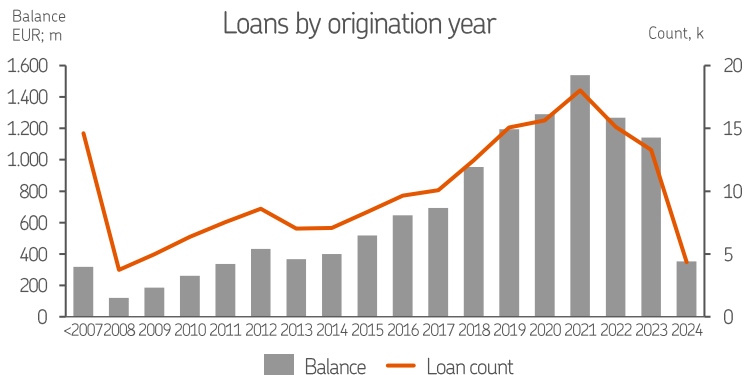
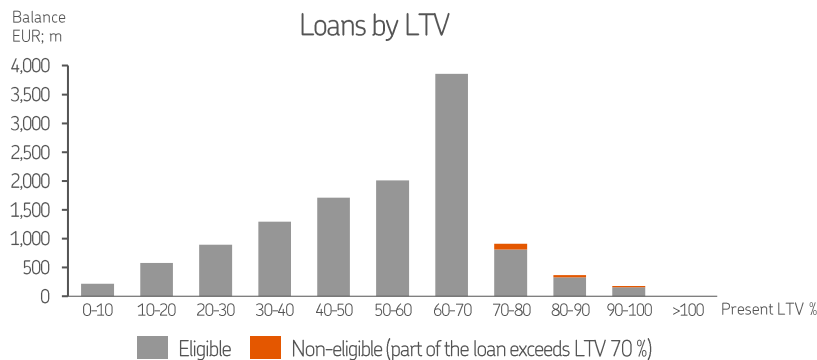
Residential loans



Geographical loan distribution

1	Southern Finland	46%
2	Western Finland	34%
3	Eastern Finland	8%
4	Oulu region	9%
5	Lapland	3%

OPMB EMTCN cover asset pool



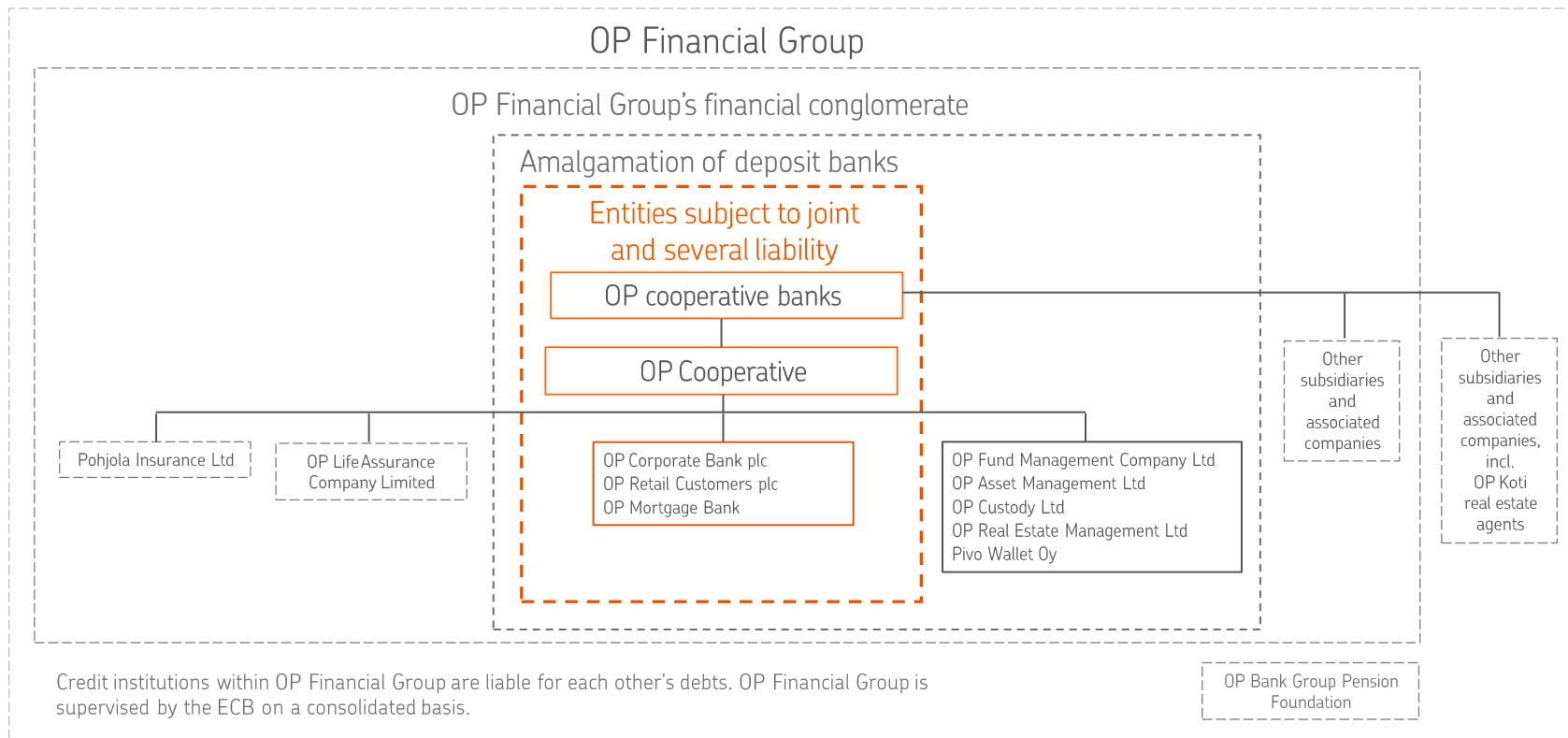
Intermediary loan process

- Finnish legislation enables OP Mortgage Bank to grant intermediary loans to the member cooperative banks, who indirectly participate in the covered bond issuance process.
- In the intermediary loan process, an intermediary loan contract is made between the member cooperative bank and OPMB. The member cooperative banks allow OPMB to mark mortgages as intermediary loan collateral to the OPMB cover pool in return for funds from the emission.
- The loans eligible as collateral for a covered bond must meet the legal requirements as well as the criteria of OPMB's covered bond program and other specified criteria. The member cooperative bank commits to preserving adequate intermediary loan eligible loan portfolio for the maturity of the intermediary loans. OPMB monitors the adequacy of the collateral daily.
- Once the mortgage loans are registered in the OPMB cover pool via intermediary loan process, they serve as collateral for the covered bonds for the benefit of the noteholders until the intermediary loan expires.

Appendix



OP Financial Group's amalgamation structure



Joint liability

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, OP Mortgage Bank, OP Retail Customers plc 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 capital 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.



Contacts

Contacts and financial calendar

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Head of Investor Relations
CEO of OP Mortgage Bank



Tom Alanen
Head of Long-term Funding
Treasury



Venla Koljonen
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Sonja Kvist
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Jasmin Yletyinen
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Investor Relations



Eerikki Holst
Senior IR Officer
Rating Agency Relations



Financial calendar 2024

Interim Report for Q3/2024 **31 October 2024**

For more information

www.op.fi/debtinvestors

[ESG for Debt Investors](#)

[CFO Results Overview](#)

[OP Financial Group's reports](#)

[Credit ratings](#)