# **Debt Investor Presentation**



OP-Pohjola Group and issuing entities Pohjola Bank plc and OP Mortgage Bank

www.pohjola.com

#### Issuing entities are Pohjola Bank plc and OP Mortgage Bank

- Leading financial services provider in Finland
- Pohjola Bank is rated double A by all three Rating Agencies
- Strong capital position and deposit funding base
- Liquidity buffer to cover 24 months of maturing wholesale funding
- Finnish risk exposure

OP-Pohjola Group's, Pohjola Bank plc's and OP Mortgage Bank's Interim Reports

OP-Pohjola Group <a href="https://www.op.fi/op?cid=161248887&kielikoodi=en">https://www.op.fi/op?cid=161248887&kielikoodi=en</a>

Pohjola Bank plc <a href="https://www.pohjola.fi/pohjola/media/material-service?id=342000&kielikoodi=en">https://www.pohjola.fi/pohjola/media/material-service?id=342000&kielikoodi=en</a>

OP Mortgage Bank <a href="https://www.op.fi/op?cid=161249030&kielikoodi=en">https://www.op.fi/op?cid=161249030&kielikoodi=en</a>

Finnish Economy



# Forecasts for the Finnish economy

#### Published on 1 February, 2011

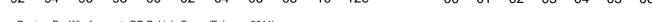
	2010 EUR bn	2009 Volu	2010 ume, % change	2011f on previous yea	2012f ır
GDP	180.3	-8.2	3.1	3.8	3.3
Imports	65.2	-17.6	2.6	8.9	5.9
Exports	70.2	-20.1	5.1	10.7	7.1
Consumption	141.5	-1.2	1.9	2.0	1.9
Private consumption	97.3	-2.1	2.6	2.7	2.5
Public consumption	44.2	1.0	0.4	0.5	0.5
Fixed investment	33.4	-14.6	0.8	7.1	5.9

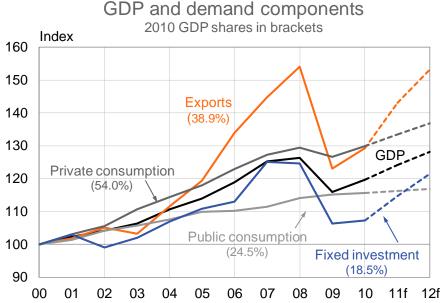
#### Other key indicators

	2009	2010	2011f	2012f
Consumer price index, % change y/y	0.0	1.2	3.0	2.8
Unemployment rate, %	8.2	8.4	7.3	6.8
Current account balance, % of GDP	2.7	2.9	2.7	2.9
General government debt, % of GDP	43.8	48.4	49.7	50.0
General government net lending, % of GDP	-2.6	-2.5	-1.0	0.0

# GDP and demand components

#### Change in GDP volume 6 **United States** 4 2 -2 Euro Area -4 Finland -6 -8 -10 12e 90 92 00 02 04 80 10 Sources: Reuters EcoWin, forecasts OP-Pohjola Group (February 2011)

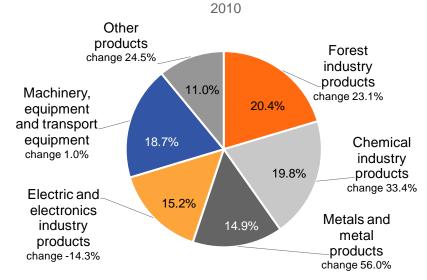




Sources: Statistics Finland, forecasts OP-Pohjola Group, February 2011

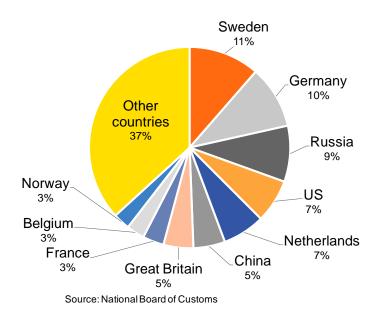
# Exports by product group and country

#### Goods exports by product group Share of total exports and annual change



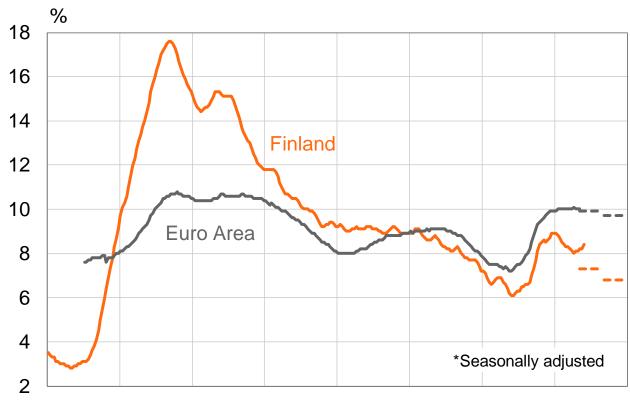
Source: National Board of Customs Total exports 52.4 EUR Billion (change, 16.2%)

#### Goods exports by countries



# Unemployment rate

#### Unemployment rate\* in Finland and Euro Area



89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11f12f

Sources: Statistics Finland, Eurostat, forecasts OP-Pohjola Group, February 2011

### House prices and households' debt ratio

# Average house prices Index 1996=100 Norway Sweden Denmark 100 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 Sources: Reuters EcoWin, Statistics Sweden

# 350 %, of disposable income Denmark Norway Sweden Finland 50

04

05

06

80

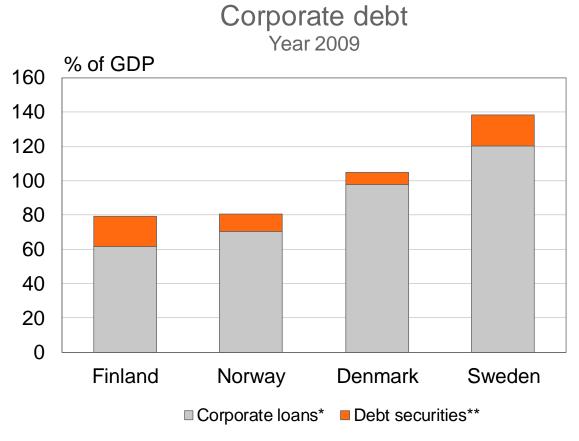
09

98

Sources: Central Banks, Statistics Finland

Households' debt ratio

# Corporate debt

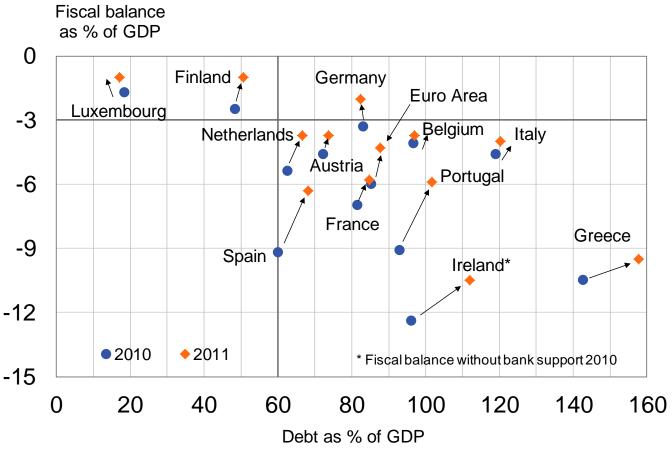


<sup>\*</sup> Excl. loans between Finnish companies

Source: Eurostat, Consolidated Financial Accounts, Norway year 2008

<sup>\*\*</sup> Commercial papers, corporate bonds and financial derivatives

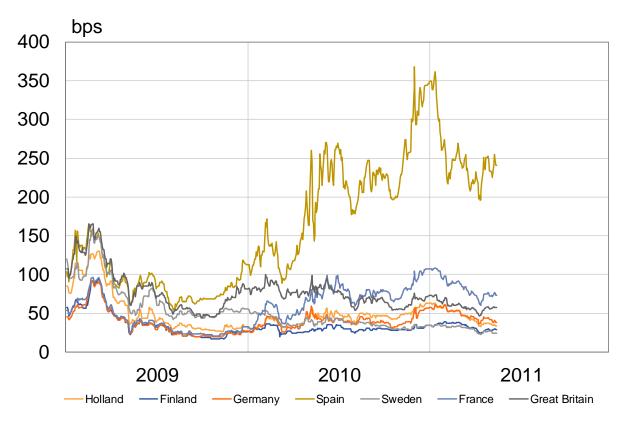
# Fiscal balance and government debt



Source: European Commission, May 2011

# 5yr CDS 02/09-04/11 by country

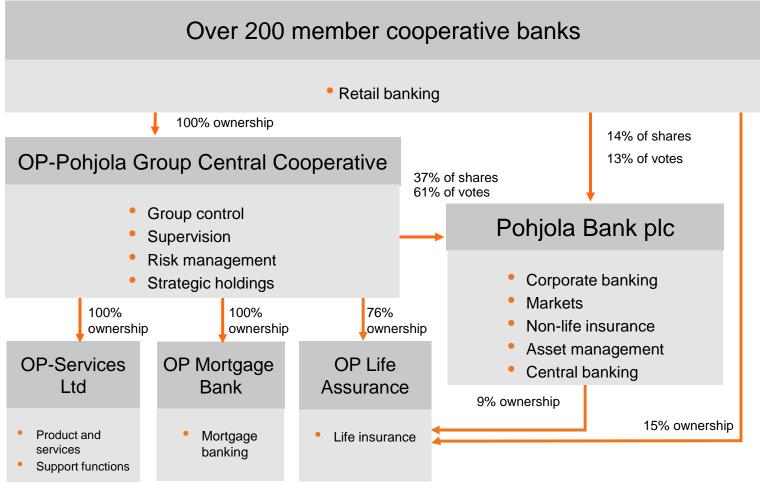
#### 5yr CDS 2009-2011 by country



Source: Reuters EcoWin



# OP-Pohjola Group's ownership structure and the roles of group entities



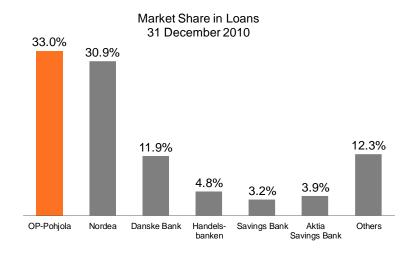
The Central Cooperative and the member banks are liable for each other's debts and commitments. OP-Pohjola Group is monitored on a consolidated basis by FSA. Issuing entities are OP Mortgage Bank and Pohjola Bank plc

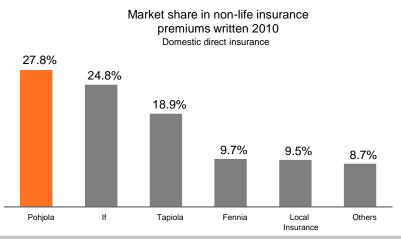
# Joint liability

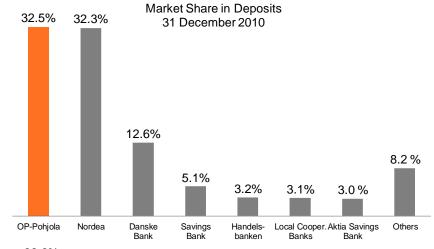
- Under the Act on Amalgamations of Deposit Banks (*Laki talletuspankkien yhteenliittymästä 599/2010*) the Central Cooperative and the member credit institutions are jointly liable for each others' debts
- If a creditor has not received payment from a member credit institution on a due debt, the creditor may demand payment from the Central Cooperative
- The member credit institutions must pay proportionate shares of the amount the Central Cooperative has paid, and upon insolvency of the Central Cooperative have an unlimited liability to pay the debts of the Central Cooperative
- The Central Cooperative and the member credit institutions have an obligation to support actions to prevent a member credit institution's liquidation
- The member credit institutions include Pohjola Bank, Helsinki OP Bank plc, OP-Kotipankki Oyj, OP Mortgage Bank and the Member Cooperative Banks
- \* Further information on the joint liability is available in the EMTN Base Prospectus.

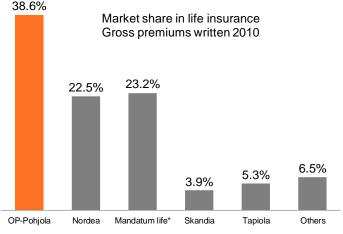
# OP-Pohjola-Group market position

#### Leading market position in Finland







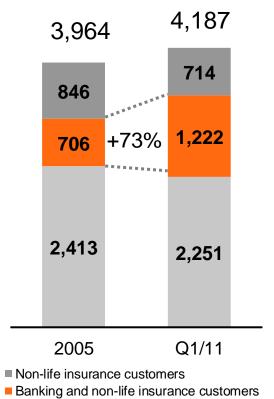


# OP-Pohjola Group's huge customer potential

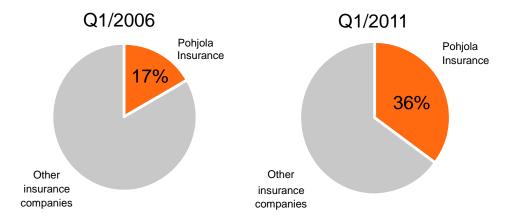
#### Cross-selling works well

#### 1,000 customers

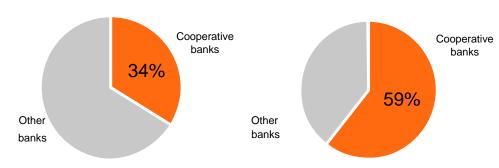
Banking customers



OP-Pohjola Group member bank customers and their main insurer



#### Pohjola Insurance customers and their main bank



Source: Consumer survey on bank and insurance company switch by TNS Gallup; main customer relationship



# OP-Pohjola Group and Pohjola Bank plc

Key figures

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	OP-Pohjola Group Q1/11	Pohjola Bank plc Q1/11	OP-Pohjola Group 2010	Pohjola Bank plc 2010
Total assets, € million	82 520	38 126	83 969	36 184
Receivables from customers, € million	57 131	12 102	56 834	12 433
Deposits, € million	36 546	3 805	36 443	4 231
Equity capital, € million	6 725	2 309	6 726	2 377
Tier 1 ratio, %	12.7	12.2	12.8	12.5
Doubtful receivables, € million	258	42	204	31
Doubtful receivables and zero-interest bearing receivables of loans and guarantees, %	0.4	0.29	0.3	0.22
Loan and guarantee portfolio, € billion	59.6	14.2	59.4	14.0
Impairments of receivables, € million	23	15	149	104
Impairments of receivables / loan and guarantee portfolio, %	0.04	0.11	0.25	0.73
Personnel	12 626	3 023	12 504	3 005

# OP-Pohjola Group and Pohjola Bank plc

#### Income statement, € million

moonio statomont, e million				
	OP-Pohjola	Pohjola Bank	OP-Pohjola	Pohjola Bank
	Group	plc	Group	plc
	Q1/11	Q1/11	2010	2010
Net interest income	238	68	917	258
Net income from Non-Life insurance	92	94	382	388
Net income from Life Insurance	50		100	
Net commissions and fees	156	41	563	164
Other income	73	11	210	116
Total income	609	239	2 172	926
Total expenses	336	129	1 286	514
Earnings before impairments of receivables	273	110	723	412
Impairments of receivables	23	15	149	104
Returns to owner-members and OP-bonus customers	42		163	
Earnings before tax	208	94	575	308
Change in fair value reserve	-82	-21	225	-17
Earnings/loss before tax at fair value	126	74	800	291

# OP-Pohjola Group and Pohjola Bank plc

#### Key ratios

	OP-Pohjola Group Q1/11	Pohjola Bank plc Q1/11	OP-Pohjola Group 2010	Pohjola Bank plc 2010
Net interest margin, %	1.1*	1.32**	1.1*	1.36**
Cost / Income ratio, %	55	34***	59	35***
Return on equity (ROE) at fair value, %	5.6	10.0	9.4	9.3
Return on assets, (ROA) at fair value, %	0.4		0.7	
Non-Life Insurance, Solvency ratio, %		84		86
Life Insurance, Solvency ratio, %	15.8****		15.9****	
Operating Combined ratio, %		100.5		89.7

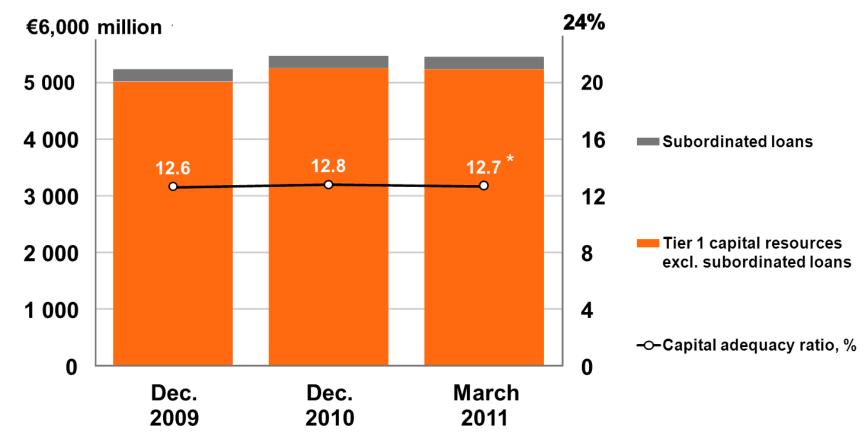
<sup>\*</sup> Net interest income as a percentage of average total assets

<sup>\*\*</sup> Average margin for corporate lending

<sup>\*\*\*</sup> Cost / Income ratio in Banking

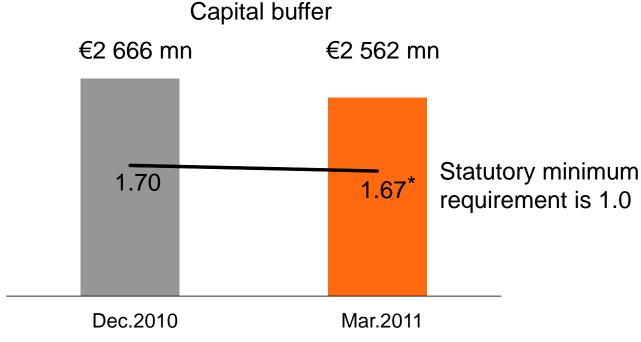
<sup>\*\*\*\*</sup> Solvency capital / (net technical provisions at own liability - equalization provision - 0.75 \* technical provisions on unit-linked insurances) \* 100

#### Capital resources and capital adequacy



\*OP-Pohjola Group Central Cooperative acquired on 5 May 2011 all shares in Pohjola Bank held by Suomi Mutual. The transaction led to a small reduction of Tier 1 ratio (by around 0.5% points).

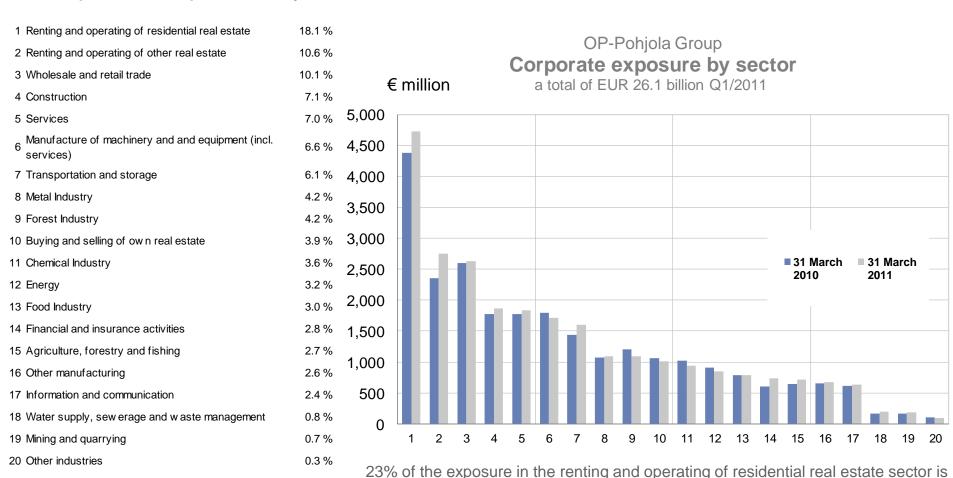
Capital adequacy under the Act on the Supervision of Financial and Insurance Conglomerates



- Capital adequacy
- Capital adequacy ratio (capital resources / minimun of capital resources)

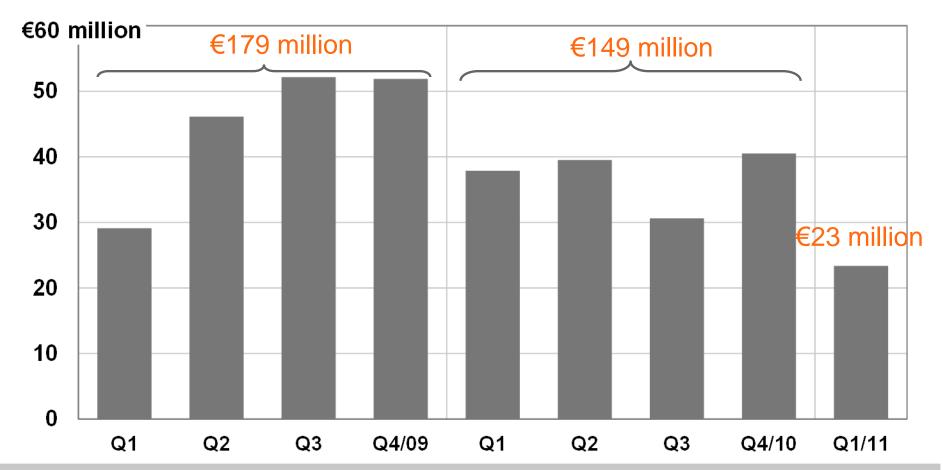
\*OP-Pohjola Group Central Cooperative acquired on 5 May 2011 all shares in Pohjola Bank held by Suomi Mutual. The transaction led to a small reduction of Capital adequacy ratio (by around 0.05).

#### Corporate exposure by sector Q1/11

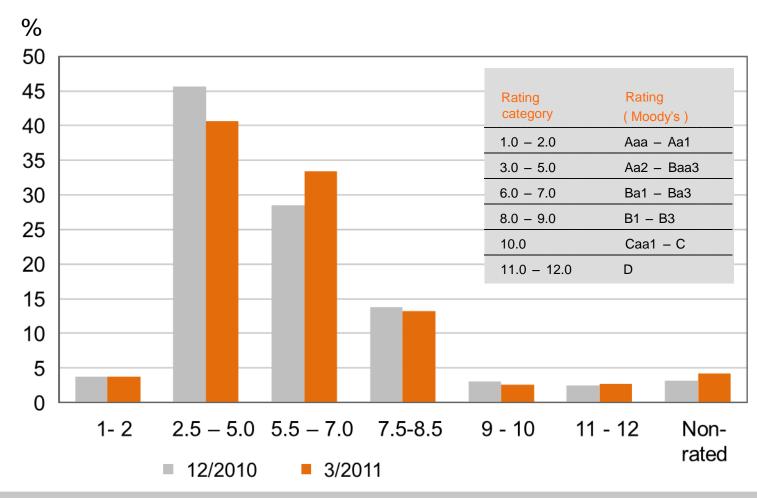


guaranteed by government, cities or municipalities (12/2010)

#### Quarterly impairments of receivables

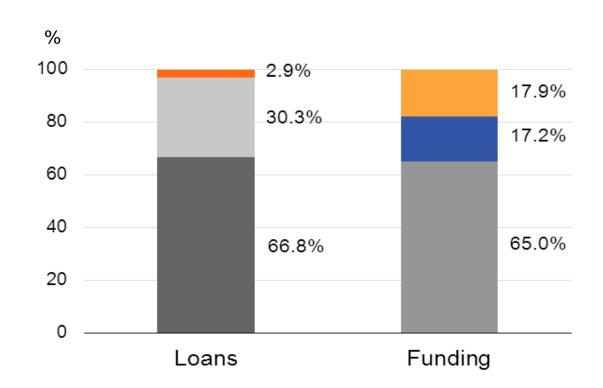


#### Corporate exposure by credit rating category

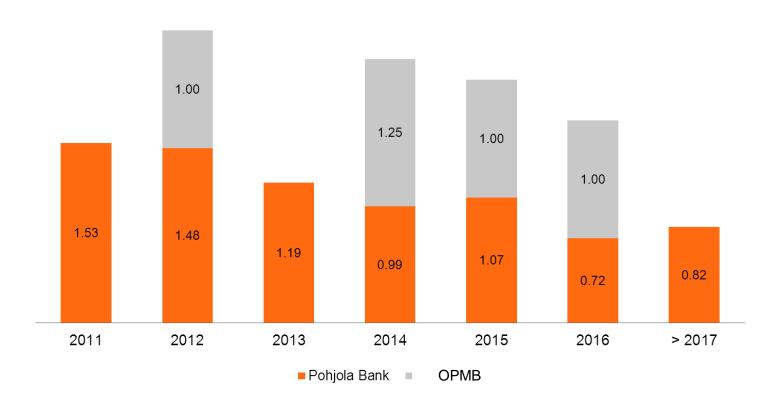


Loans and funding structure (31 March 2011)





#### Issued Senior Debt and Covered Bonds by Maturity, € billion



#### Issued Senior Debt and Covered Bonds in 2011

Pohjola Bank Senior Bond Issues OP-Mortgage Bank Covered Bond Issues

2011 2011

Jan/11 €500m 5 yr m/s +80 bps Apr/11 €1bn 5 yr m/s +35 bps

# Credit Ratings

Pohjola's Rating target: AA rating issued by at least two credit rating

agencies

agonolog	Moody's	S & P	Fitch
Pohjola Bank Handelsbanken Nordea	Aa2* Aa2 Aa2	AA- AA- AA-	AA-* AA- AA-
DnB NOR Danske Bank SEB Swedbank	Aa3 A1*** A1 A2***	A+ A* A	A+ A+ A+ A
OP-Mortgage Bank**	Aaa	AAA	-
Pohjola Insurance Ltd If	A2* A2	A+ A	-
Finnish government	Aaa	AAA	AAA

<sup>\*</sup> The credit rating outlook is negative



<sup>\*\*</sup> Covered bond rating

<sup>\*\*\*</sup> Outlook: rating under review

OP Mortgage Bank in Brief



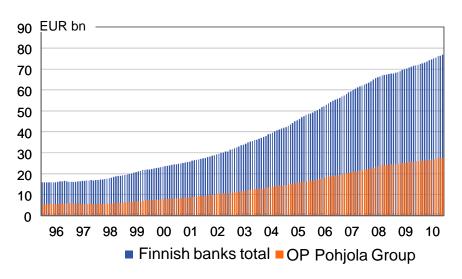
# The Finnish Housing Market – an overview

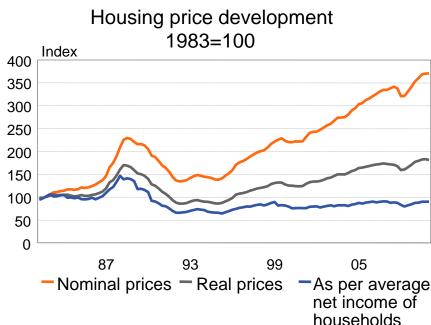
- Ownership ratio of households around 66%
- Average size of dwellings 79 m<sup>2</sup>
- Floor space per occupant 38.6 m²
- Typical maturity in new loans 20 years
- Variable interest rates: over 95% of all loans
- Average annual housing starts around 30,000
- 28% interest relief in taxation (limited)
- Capital gains exempt after 2 years

# Mortgage Market and House Price Growth

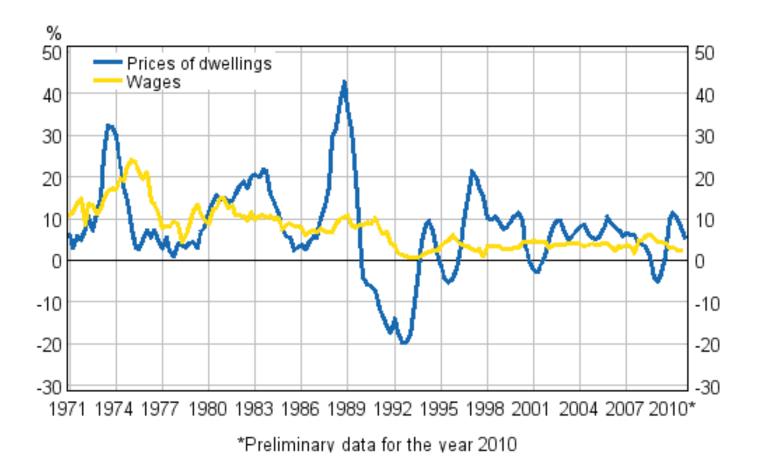
- The lending volume in the Finnish mortgage market has increased over the past years, which has driven up the nominal house prices.
- In real terms, house price development has been more muted and as per the average net income the increase in house prices have been very stable over a long period of time.

#### Mortgage lending volume





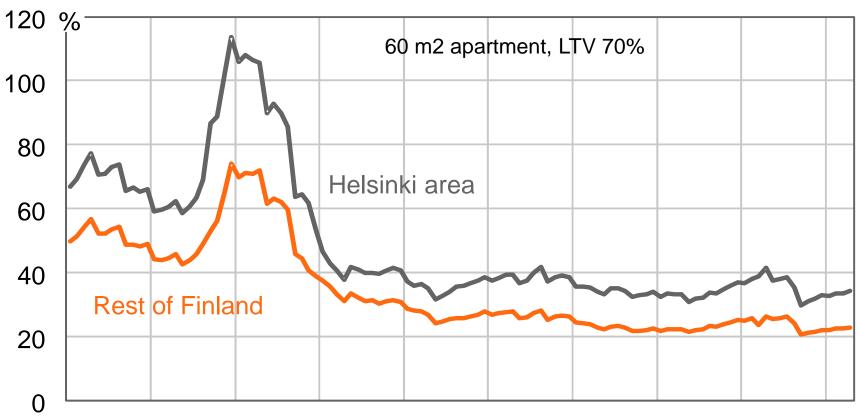
# Year-on-year changes in prices of dwellings and in wages and salaries



Source: Prices of Dwellings, Statistics Finland

# Servicing cost of a loan in relation to net income

#### Annuity payment during the first year



83848586878889909192939495969798990001020304050607080910

Sources: Statistics Finland and Taxpayers' Association of Finland

# 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

# OP Mortgage Bank (OPMB) in Brief

- OP Mortgage Bank is a special purpose bank operating under the Act on Mortgage Credit Bank Operations.
- The sole purpose of the bank is to raise funds for the member banks of the OP-Pohjola Group by issuing covered bonds with mortgage collateral.
- The outstanding covered bonds of OP Mortgage Bank are rated AAA by S&P and Aaa by Moody's.
- OP Mortgage Bank is a 100% owned subsidiary of the OP-Pohjola Group Central Cooperative.
- OP Mortgage Bank fully benefits from the joint responsibility based on the Act on Amalgamations of Deposit Banks. However since assets in its Cover Asset Pool are ring-fenced the noteholders have a right to receive what is due to them before all other debtors.

# **OPMB Operational Model**

- OPMB is a funding vehicle for the Member Banks:
  - Subject to strict eligibility criteria:
    - Existing loans may be transferred from member banks to OPMB.
    - Origination can be done directly into OPMB where the Member
    - Cooperative Bank will act as a broker agent.
- OPMB utilises the current structure of the cooperative and outsource inter alias:
  - Origination and servicing of assets to the Member Cooperative Banks
  - Risk management, IT-services, accounting etc. to Central Cooperative
  - Interest rate risk management in cooperation with Pohjola Bank

### Operational Model and Roles



<sup>\*</sup>Basic lending criteria for the group are set by Central Cooperative. OP Mortgage Bank can set additional limits.

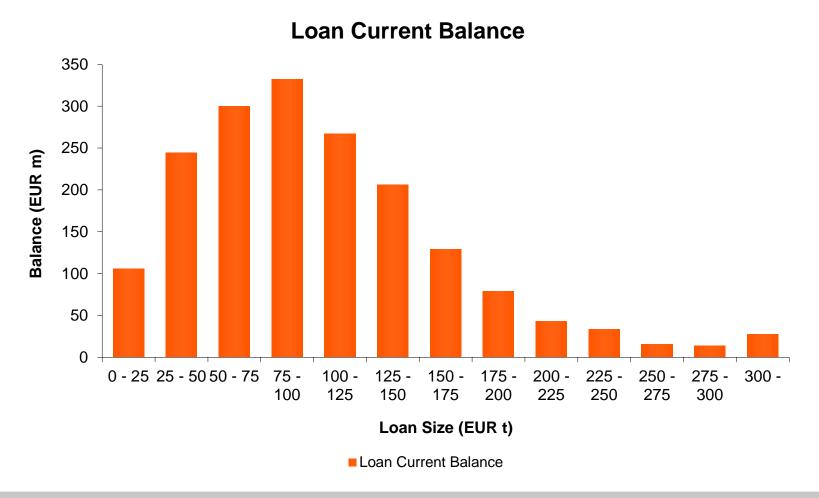




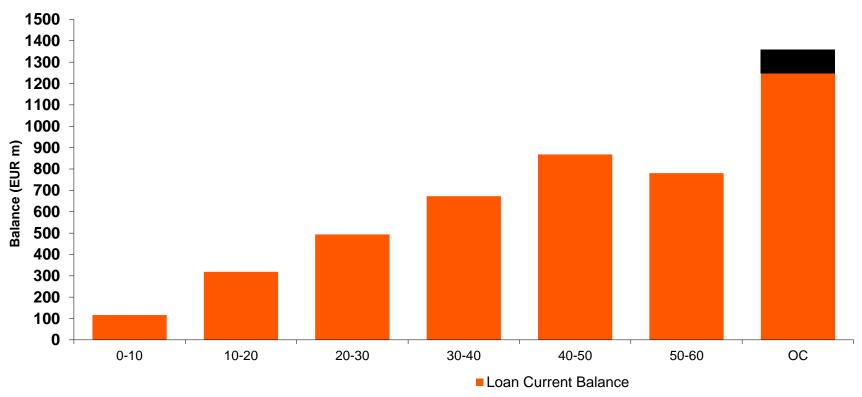
# Main Features of OP Mortgage Bank cover asset pool as of March 2011

- Collateralized by first ranking Finnish mortgages
- Current balance EUR 4.6 billion
- Weighted Average unindexed LTV of 46%
- Average loan size of approximately EUR 48,000
- No loans over 90 days in arrears ongoing
- Variable interest rates: over 95% of all loans
- Hedging agreements in place in order to mitigate interest rate risk
- Total amount of Covered Bonds issued EUR 3.25 billion

#### Loans by size

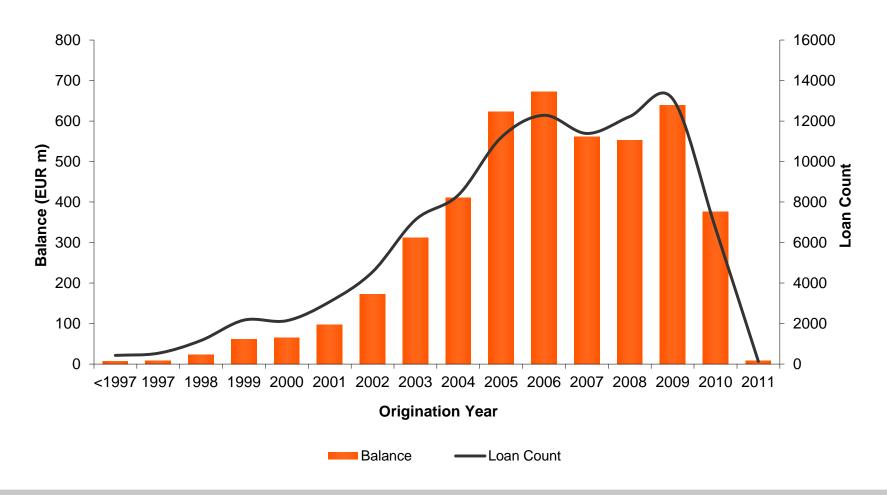


#### Loans by LTV

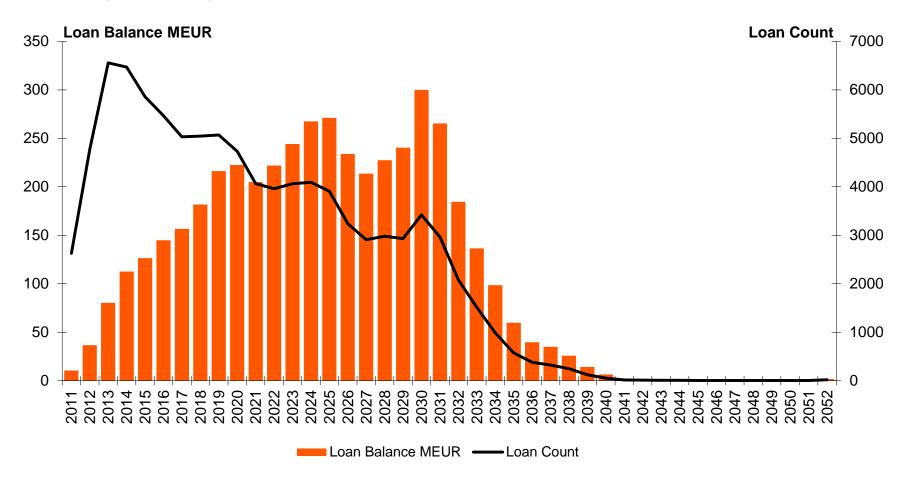


<sup>\*)</sup> the black portion of the OC presents the parts of loans in the LTV range of 60-85

#### Loans by origination year



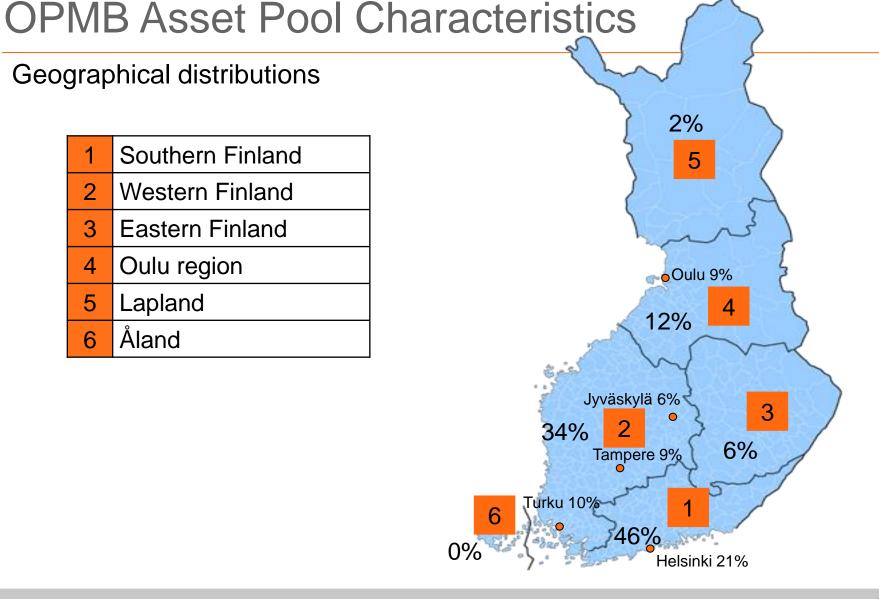
#### Loans by maturity





Åland

Southern Finland Western Finland Eastern Finland Oulu region Lapland



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Thank you for your attention

