

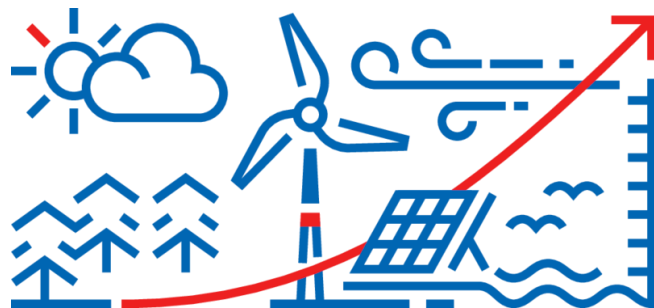
# Länsförsäkringar Bank

Third quarter and Green bond presentation November 2022



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# Summary – introduction

- Länsförsäkringar Bank is a customer-owned retail bank with strong local presence and sustainability well integrated into the strategy and the business model
- Länsförsäkringar Bank's climate roadmap:
  - Signed the Principles for Responsible Banking in 2021
  - Target set to be net climate-positive at the latest by 2045
- Strong and detailed green bond framework established
- Use of proceeds with initial focus on household mortgage loans for energy-efficient single family houses
- Strong credit quality and capital position, strong and stable Q3 2022 results
- Well-positioned for green bond issuances now and going forward

# Länsförsäkringar Bank in short (30 September 2022)

## Fifth largest retail bank in Sweden –

part of the LF Alliance consisting of 23 regional mutual insurance companies (the first founded in 1801)

**Full-service retail bank –**  
7.1% market share  
mortgages & 5.2% deposits

**Strong local presence –**  
Distribution network of **115**  
branches across Sweden

**100% domestic business –**  
All lending in Sweden  
and in SEK

**Market leading customer satisfaction –** Strong track record for retail customers

**Lending:** SEK 383 bn      Growth YoY: 5%

ROE:      **8.7%**

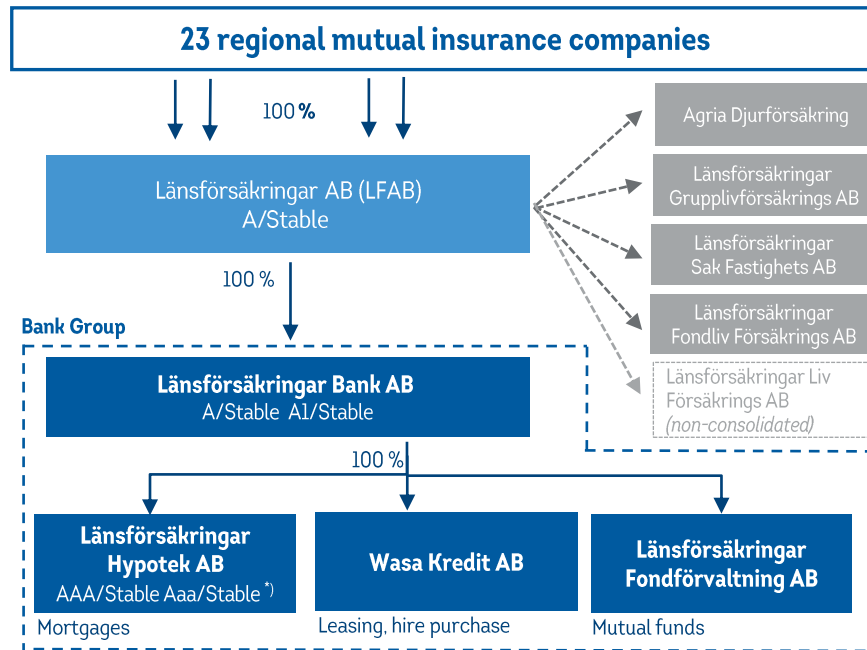
**Deposits:** SEK 156bn      Growth YoY: 11%

CET1 ratio:      **15.2%**

**Fund volume:** SEK 282bn      Growth YoY: -8%

NSFR:      **127%**

Credit loss level:      **0.02%**



\*) Refers to the credit ratings of the covered bonds

# Q3 2022 update



# A new business environment Jan-Sep 2022

*Well positioned to continue supporting our customers*

Inflation

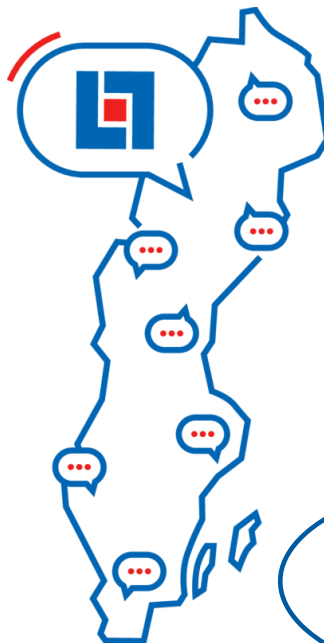
Higher interest rates

Weaker housing market



Falling stock prices

Weaker macro-economic outlook



- Strong results – Q3 is the best quarter ever
- So far limited impact from the market turmoil and macroeconomic environment
- Higher market rates have been transferred to customers
- The raising interest rates have a positive impact on net interest income
- Weak markets impact the savings business i.e. fund volumes
- Maintained very strong credit quality
- Strong financial position gives high resilience...
- ...and enables continued growth

Continued focus on customers' security



# Green loans and green bond framework launched



Regained market shares in the mortgage market



Continued high IT development pace and focus on digitisation of the lending processes



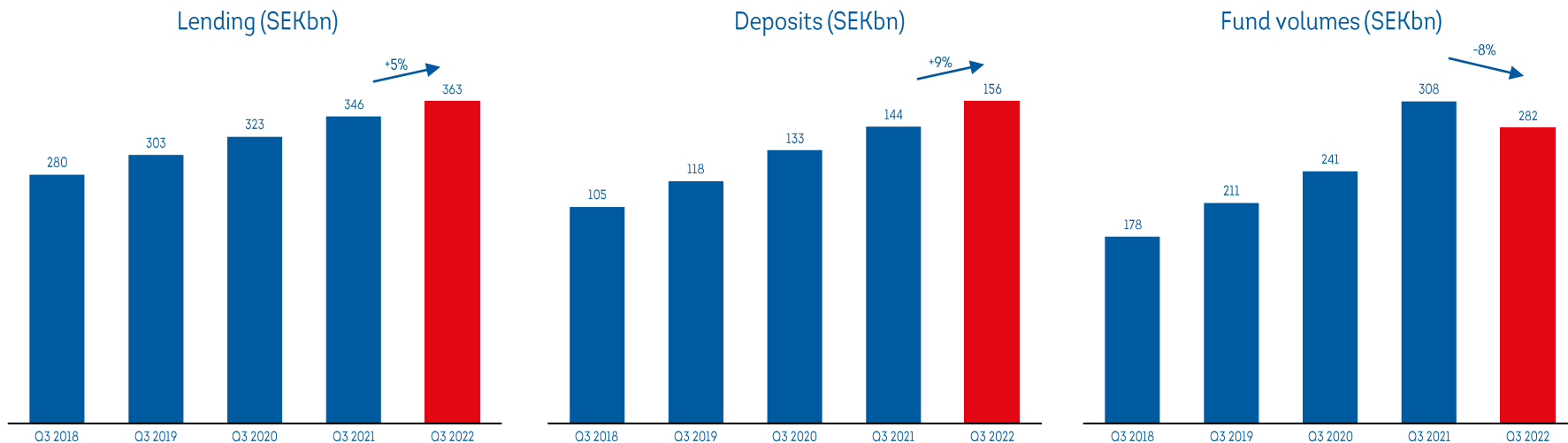
Green mortgage loan product launched, which further strengthens the customer offering and the sustainability profile



Green bond framework launched – ambition to issue the first green bond during 2022

# Business volume development

- Total business volumes increased 1% y/y to SEK 802bn
- Lending growth of 5% y/y mainly driven by mortgage lending
- Continued strong deposit volume growth
- Lower fund volumes following lower market values. Continued high net inflow, offset the value decline in Q3

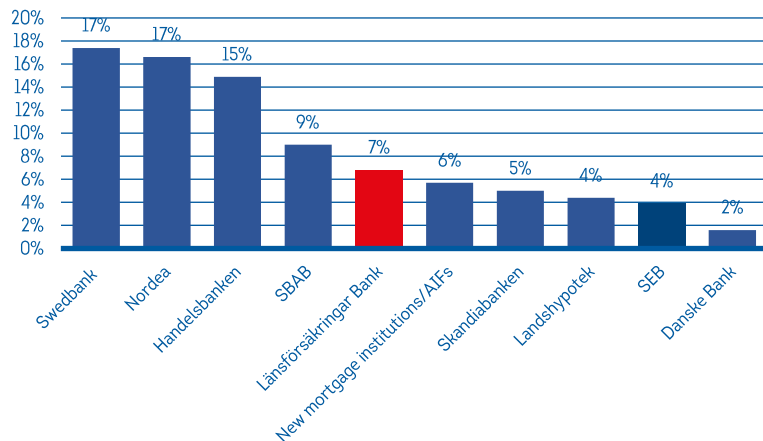




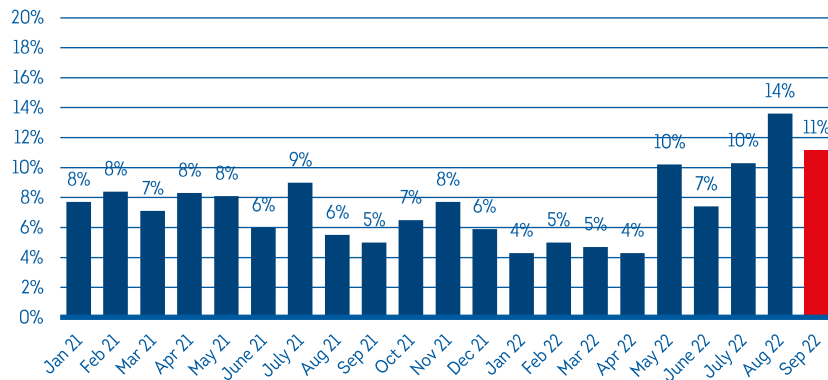
# Mortgage market development

*Stronger development for Länsförsäkringar Bank from May, following a slower start of the year*

Share of market growth YTD (September 2022)



Länsförsäkringar Bank, share of market growth, per month



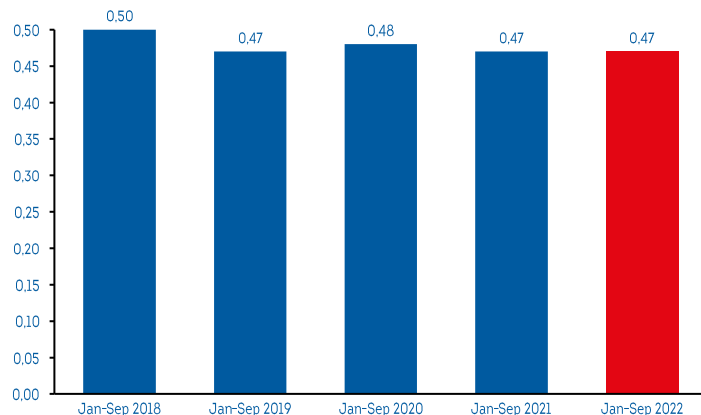
# Income statement

| MSEK                                                | Jan - Sep 2022 | Jan - Sep 2021 | Change      |
|-----------------------------------------------------|----------------|----------------|-------------|
| Net interest income                                 | 3,728          | 3,639          | 2%          |
| <i>Underlying net commissions</i>                   | <i>1 025</i>   | <i>973</i>     | <i>5%</i>   |
| <i>Remuneration to regional insurance companies</i> | <i>-1,184</i>  | <i>-1,207</i>  | <i>-2%</i>  |
| Net commissions                                     | -159           | -234           | -32%        |
| Net gains/losses                                    | 81             | 44             | -           |
| Other income                                        | 4              | 18             | -           |
| <b>Total operating income</b>                       | <b>3,654</b>   | <b>3,467</b>   | <b>5%</b>   |
| Staff costs                                         | -572           | -530           | 8%          |
| Other expenses                                      | -988           | -914           | 8%          |
| Depreciation/amortisation                           | -168           | -185           | -10%        |
| <b>Total operating expenses</b>                     | <b>-1,728</b>  | <b>-1,629</b>  | <b>6%</b>   |
| <b>Profit before loan losses</b>                    | <b>1,926</b>   | <b>1,839</b>   | <b>5%</b>   |
| Loan loss provisions                                | -46,3          | 67,6           | -           |
| Imposed levies (risk tax + resolution fee)          | -251           | -92            | -           |
| <b>Operating profit</b>                             | <b>1,629</b>   | <b>1,814</b>   | <b>-10%</b> |

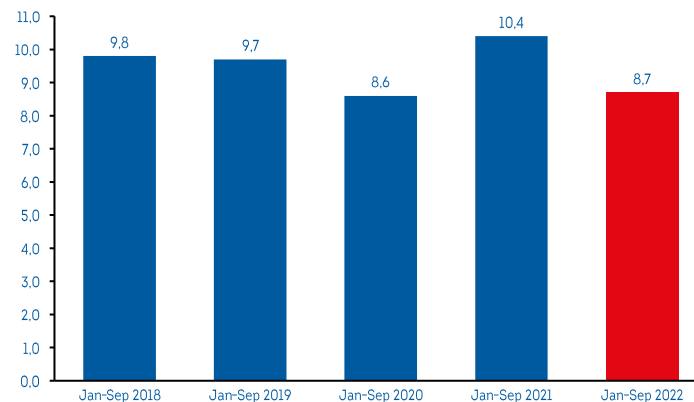
- Net interest income (NII) was strong in Q3, mainly due to higher market rates
- Higher underlying commission income – lower fund volumes impact negatively
- Cost development according to plan, but lower growth than in Q2
  - Driven by high IT development pace
  - Larger share of project costs over profit/loss
- More negative macro scenarios for the ECL model give limited impact on loan loss reserves
- Operating profit impacted by imposed levies of MSEK 251, of which the risk tax MSEK 158

# Stable cost/income ratio and return on equity

Cost/income ratio

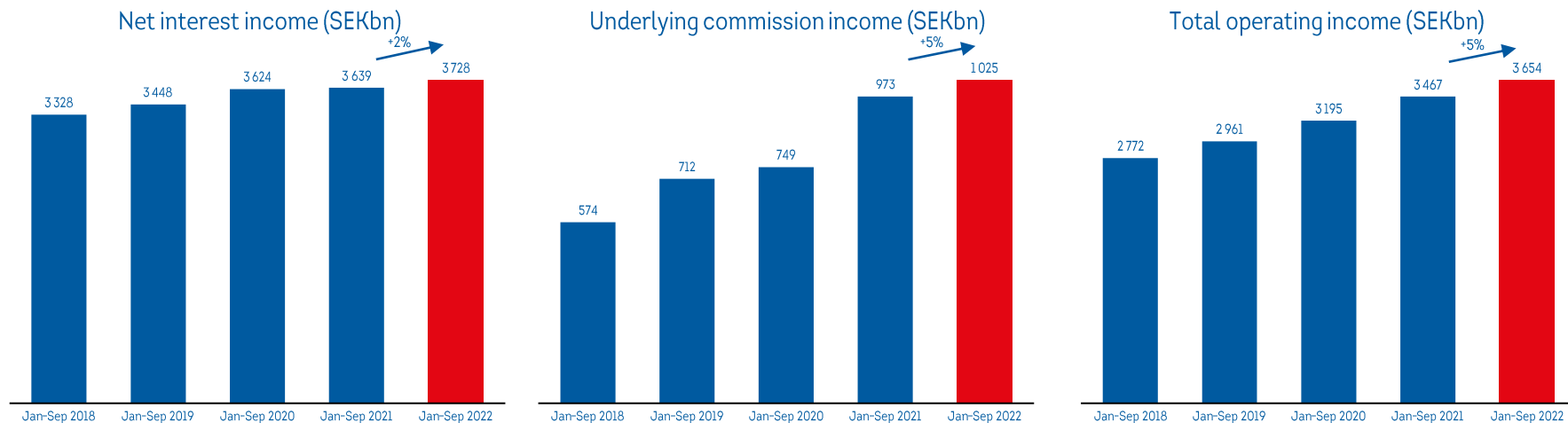


Return on equity (%)



# Continued income growth

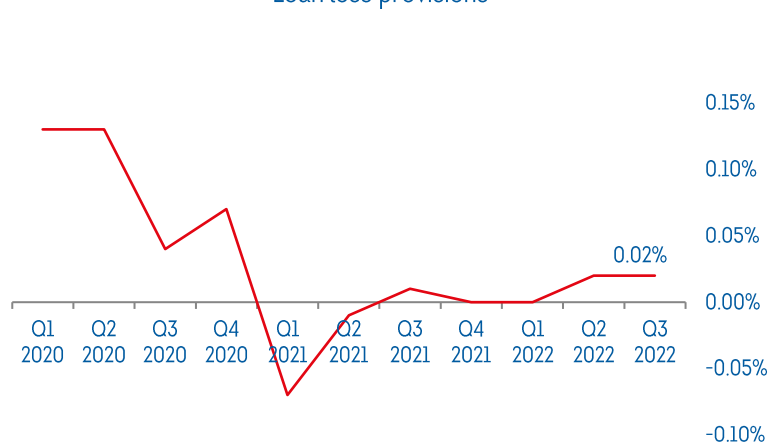
- NII up 2% y/y due to volume growth and higher deposit margins
- Positive NII trend in Q3, up 18% q/q – deposits expected to continue to support a stronger net interest income
- Continued good development of underlying commission income, up 5% y/y, driven mainly by the cards business
- Lower fund volumes gives a negative impact going forward
- Somewhat lower remuneration to regional insurance companies y/y, but an increase in the quarter



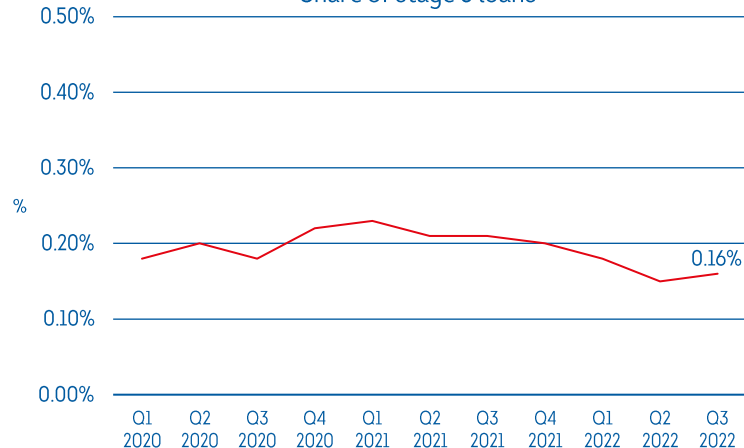
# Stable and strong credit quality, low loan losses

- Continued very strong credit quality
- In total largely unchanged loan loss reserves from the update of macro economic scenarios
  - Somewhat negative impact from more negative outlooks in the updated macroeconomic scenarios for the ECL model, especially regarding GDP growth and house prices
  - At the same time, positive impact from the actual outcome in recent periods which have been better than in the scenarios
- Continued low loan loss provisions and stable development of stage 3 loans

Loan loss provisions



Share of stage 3 loans



# Sustainability and Green bond framework

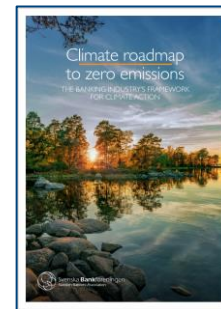


# ESG alignment to goals, regulations and standards

## SDGs with assigned priority



## Our journey towards sustainability



## Regulation guiding our transition



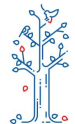
## Our key climate commitment

- EU – climate neutral in 2050
- Swedish government – climate neutral in 2045
- Swedish bankers' roadmap – climate neutral in 2045
- *Länsförsäkringar AB including Länsförsäkringar Bank – net climate positive in 2045*

## Sustainability ratings



# Customer-owned bank with strong local presence



100% of mutual funds article 8 compliant



Digitalisation to reduce use of paper and transport



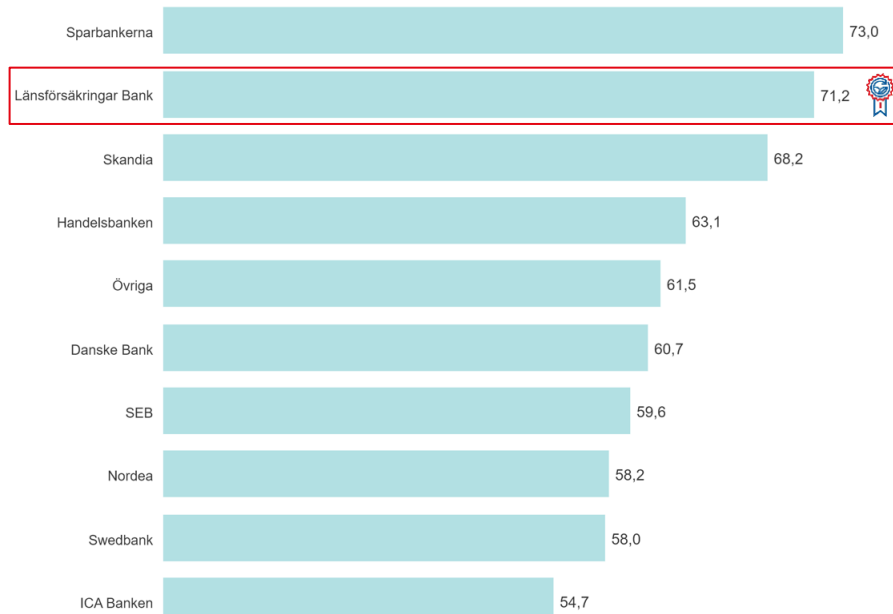
Green Loan offering



Sustainability database

Customers' assessment of  
Länsförsäkringar Bank

## Sustainability ranking SKI\* 2022





# Sustainability is part of our business model

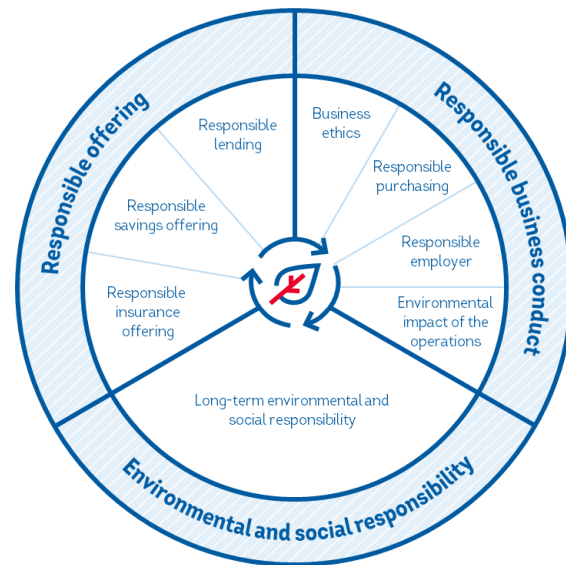
## Responsible offerings in Länsförsäkringar Bank

### Responsible savings offering

- Länsförsäkringar AB's target is to reduce climate footprint of its own funds so that by 2030 their emissions are aligned with the goal of the Paris agreement to limit global warming to 1.5 degrees
- Passively managed funds track Paris Aligned Benchmarks
- 100% of LF mutual funds in Länsförsäkringar Fondförvaltning are article 8 compliant
- Sustainability is integrated in the investment process – active corporate governance  
Enabling customers to have a sustainable economy and make sustainable selections

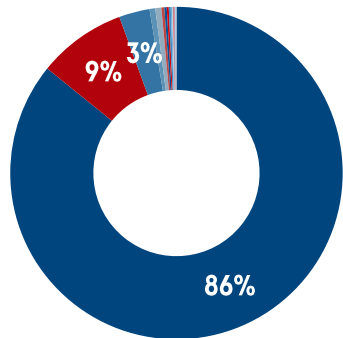
### Responsible lending

- Healthy lending is a key prerequisite for stable financial situation for customers, but ultimately leads to a stable and sustainable bank
- Green mortgage lending offer customers with energy efficient real estate a discount
- Green energy efficiency loans aim to encourage customers to strive for reducing energy consumption
- Länsförsäkringar has and is continuing to digitalise the credit process with the purpose to reduce use of paper and create efficiency in the customer experience.



# Responsible lending

## Länsförsäkringar Banking Group's lending portfolio



### Länsförsäkringar Bank has a strong starting point in the lending portfolio:

Portfolio consisting of primarily retail/household mortgages and SME business with low environmental impact

Approximately 98% (Q2 2022) of the lending portfolio is towards retail customers, farming & agriculture, real estate and construction

### The following activities are excluded from lending in Länsförsäkringar Bank's exclusion criteria:

- Production of fossil fuel
- Energy production from fossil fuel
- Farming of tobacco
- Production of tobacco products
- Gambling
- Production of arms and ammunition
- Production and distribution of pornography



# Strong and detailed green bond framework

- Aim to mobilise debt capital to support a low-carbon, climate change resilient and environmentally sustainable society
- Aligned with the Green Bond Principles (GBP) published in 2021 by the International Capital Market Association (ICMA)
- Green loans under this framework will target the EU Taxonomy's environmental objectives
- Sustainalytics has conducted a Second-party opinion on Länsförsäkringar Bank's Green bond framework



# Länsförsäkringar Bank green bonds

- The Green Bond Framework consist of 4 project categories related to our responsible lending offer
- The green bond net proceeds may be used to finance and refinance both existing and new green loans granted by Länsförsäkringar Bank and subsidiaries
- The Green loan categories in this framework intend to reflect the Technical Screening Criteria for substantial contribution stipulated in the Climate Delegated Act to the extent possible:
  - *For instance; green and energy efficient buildings focus on the top 15% of the national or regional buildings stock*

## Green loans evaluation and selection process

Länsförsäkringar Bank's Asset Liability Committee (ALCO) is solely responsible for the decision to acknowledge the loans as green

## Management of proceeds

Länsförsäkringar Bank will use a Green Registry to track the Green Loans and the net proceeds from each Green bond issuance

## Reporting and transparency

Länsförsäkringar Bank will annually and until maturity of the Green bonds issued, provide to investors; reporting on allocation of proceeds and on the environmental impact of the Green loans

### Green and energy efficient buildings

- New buildings
- Existing buildings
- Major renovations
- Energy efficient measures



### Environmentally sustainable management of living natural resources and land use

- Agriculture
- Forests and forestry



### Renewable energy

- Solar energy
- Geothermal energy
- Wind power
- Storage facilities



### Clean transportation

- Low carbon vehicles and equipment
- Low carbon vehicle infrastructure



# Second-party opinion

Sustainalytics has performed a Second-party opinion evaluating that Länsförsäkringar Bank's Green bond framework is:

- Credible,
- Impactful and
- Align to the four core components of the Green bond principles 2021

Sustainalytics has concluded the following:

*"Sustainalytics is confident that Länsförsäkringar is well positioned to issue green bonds and that the Länsförsäkringar Bank Green bond framework is robust, transparent, and in alignment with the four core components of the Green Bond Principles 2021."*

## Second-Party Opinion

### Länsförsäkringar Bank Green Bond Framework



**SECOND-PARTY OPINION**

#### Evaluation Summary

Sustainalytics is of the opinion that the Länsförsäkringar Bank Green Bond Framework is credible and impactful and aligns to the four core components of the Green Bond Principles 2021. This assessment is based on the following:

-  **USE OF PROCEEDS** The eligible categories for the use of proceeds Green & Energy Efficient Buildings, Environmentally Sustainable Management of Living Natural Resources and Land Use, Renewable Energy and Clean Transportation are aligned with those recognized by the Green Bond Principles. Sustainalytics considers that investments in the eligible categories will lead to positive environmental impacts and advance the UN Sustainable Development Goals, specifically SDG 7, 9, 11 and 15.
-  **PROJECT EVALUATION / SELECTION** Sustainability experts and representatives from the Bank's Treasury department are responsible for evaluating and selecting eligible projects that are in line with the eligibility criteria as defined under the Framework. Länsförsäkringar Bank has implemented internal policies and guidelines to address potential ESG risks associated with eligible projects. In addition, the Bank may request further information to assess eligible projects, including environmental impact assessments or life cycle analysis. Sustainalytics considers these to be in line with market practice.
-  **MANAGEMENT OF PROCEEDS** Länsförsäkringar Bank's Treasury and Finance departments (the "Departments") will be responsible for the management and allocation of proceeds. The Departments report to the Bank's Asset Liability Committee ("ALCO"), which provides the final consensus to allocate net proceeds. Länsförsäkringar Bank will track the proceeds using a green registry system. Unallocated, proceeds may be temporarily held in cash, cash equivalents or other liquid instruments. This is in line with market practice.
-  **REPORTING** Länsförsäkringar Bank intends to report on the allocation of proceeds and impact report, which will be published on its website on an annual basis. In addition, Länsförsäkringar Bank is committed to reporting on relevant impact reporting. Sustainalytics views Länsförsäkringar Bank's allocation and impact reporting as aligned with market practice.

|                        |                   |
|------------------------|-------------------|
| <b>Evaluation Date</b> | June 9, 2022      |
| <b>Issuer Location</b> | Stockholm, Sweden |

|                               |   |
|-------------------------------|---|
| <b>Report Sections</b>        |   |
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| Appendix .....                | 9 |

**For inquiries, contact the Sustainable Finance Solutions project team:**

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| <b>John-Paul Iamonaco (Toronto)</b><br>Project Manager<br>john-paul.iamonaco@sustainalytics.com<br>(+1) 416 861 0403 |
| <b>Anchal Verma (Toronto)</b><br>Project Support                                                                     |
| <b>Nazli Selin Özbilgin (Amsterdam)</b><br>Project Support                                                           |
| <b>Ayaka Okumura (Amsterdam)</b><br>Project Support                                                                  |
| <b>Kibii Sisulu (London)</b><br>Client Relations<br>susfinance.emea@sustainalytics.com<br>(+44) 20 3880 0193         |

# Green bond issuance – our strategy

Capacity



Capacity for continuous green bond issuance. Green asset pool expected to grow through new loan origination and addition of assets in other eligible categories

Format



Flexibility to issue in different formats, i.e. **Covered bonds**, **Senior preferred** and **Senior non-preferred bonds**. Länsförsäkringar Bank's and Länsförsäkringar Hypotek's EMTN programs updated to enable green bond issuance

Currency



Flexibility for issuance in different currencies, SEK, NOK and EUR most likely

Utilisation



Intention to maintain a balance where the green assets pool exceeds outstanding green bonds with a solid margin

# Green asset register

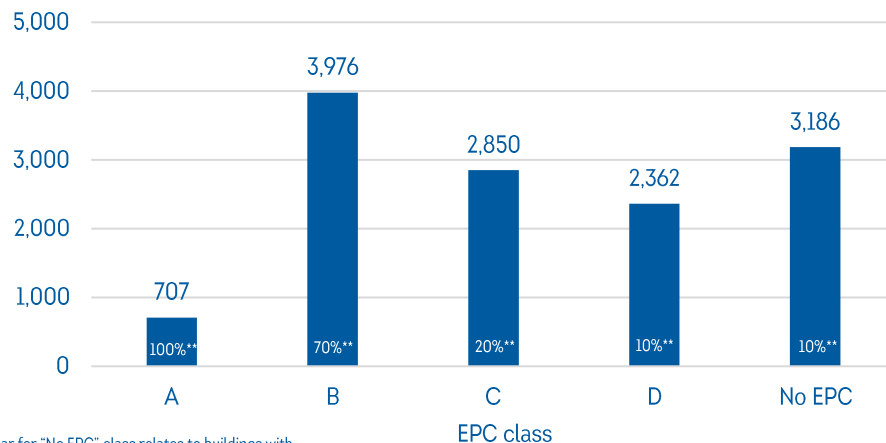


| Projects<br>SEKm                 | Total asset register | Green and energy-efficient<br>buildings | Environmentally sustainable<br>management of living natural<br>resources and land use | Renewable energy | Clean transportation |
|----------------------------------|----------------------|-----------------------------------------|---------------------------------------------------------------------------------------|------------------|----------------------|
| Green asset register<br>Q3 2022  | 13,081               | 13,081                                  |                                                                                       |                  |                      |
| - of which<br>mortgage portfolio | 13,081               | 13,081                                  |                                                                                       |                  |                      |

- The top 15% of the national building stock in terms of energy efficiency has been calculated based on the most recent recommendation presented by Chalmers Industri teknik (CIT) to the Swedish Bankers
- To perform the calculation, data has been collected from Boverket and Energimyndigheten
- The calculations have taken into account the primary source of energy in the buildings and where relevant recalculated to BBR29 (Boverkets ByggRegler)
  - A conservative approach has been applied. 11.4% out of the total volume is deemed eligible
- The method for identifying the top 15% has been presented and evaluated by Sustainabilitytics as part of the Second opinion process of the Green bond framework.

SEKm

Single family houses included in asset register distributed by EPC class\*



\* EPC=Energy performance certificate. The bar for "No EPC" class relates to buildings with energy certificates from 2012 and 2013. These certificates did not include EPC class.

\*\* The percentage is the ratio of assets in each EPC class which are classified as green assets according to top 15% of the national building stock

Third quarter and Green bond presentation November 2022

2022-11-07

# Calculating top 15% most energy-efficient buildings

*Top 15% of the national building stock, expressed as Primary energy demand*

CIT energy managements calculated thresholds<sup>2</sup> for different types of buildings constructed before 2021, expressed as primary energy demand (according to the Swedish building regulation "BBR 29")

| Category                            | Top 15% threshold (kWh/m <sup>2</sup> ) <sup>1</sup> |
|-------------------------------------|------------------------------------------------------|
| Single-family houses                | 70                                                   |
| Multi-family houses                 | 75                                                   |
| Hotels                              | 98                                                   |
| Restaurants                         | 94                                                   |
| Offices                             | 89                                                   |
| Shops and warehouses, grocery trade | 83                                                   |
| Shops and warehouses, miscellaneous | 85                                                   |
| Malls                               | 98                                                   |
| Health care                         | 96                                                   |
| Health care, day time               | 92                                                   |
| Schools                             | 98                                                   |

The energy carriers below are used to convert energy use to primary energy demand according to BBR 29

| Energy carrier   | Primary energy factor |
|------------------|-----------------------|
| Electricity      | 1.8                   |
| District heating | 0.7                   |
| District cooling | 0.6                   |
| Bio-fuel         | 0.6                   |
| Oil              | 1.8                   |
| Gas              | 1.8                   |

Example: A single family house with an EPC established before 1 September 2020, i.e. before BBR 29 was taken into force:

- The buildings energy performance is recalculated and expressed as primary energy demand in accordance with BBR 29
- The recalculation is based on the buildings' energy use, energy carriers and related primary energy factor as shown in the table above
- Assume that a buildings energy use is 75 kWh/m<sup>2</sup>, where 75% origin from bio-fuel and 25% from electricity then the following recalculation will apply

$$75 \text{ kWh/m}^2 * 75\% * 0,6 + 75 \text{ kWh/m}^2 * 25\% * 1,8 = 67,5 \text{ kWh/m}^2$$

67,5 kWh/m<sup>2</sup> is lower than the threshold for single-family houses (70 kWh/m<sup>2</sup> as shown in the table to the left). Hence, it will qualify within the "top 15%"

This implies that a building with e.g. EPC D but with a high share of district heating and/or bio-fuel may qualify within the top 15% of the most energy efficient buildings, while a building with an e.g. EPC B but with a high share of electricity/gas/oil may be excluded from the top 15%



# Summary – key take aways

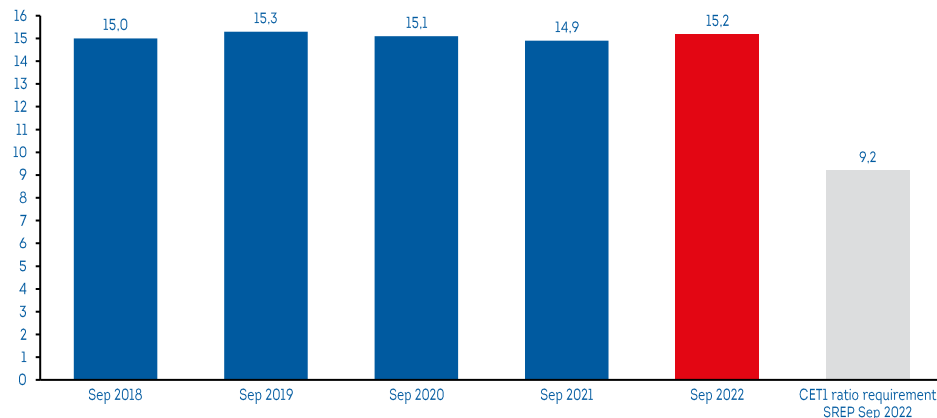
- Swedish retail bank with a strong sustainability profile – sustainability integrated in the operations
- Customer-owned with strong local presence
- Detailed green bond framework that has been confirmed by Sustainalytics (Second-party opinion)
- Green asset register currently consists of loans for the most energy-efficient single family houses (all included in top 15% of the national building stock)
- Green asset pool expected to grow through new loan origination and addition of assets in other eligible categories

# Capital and Funding



# Continued strong capital ratios

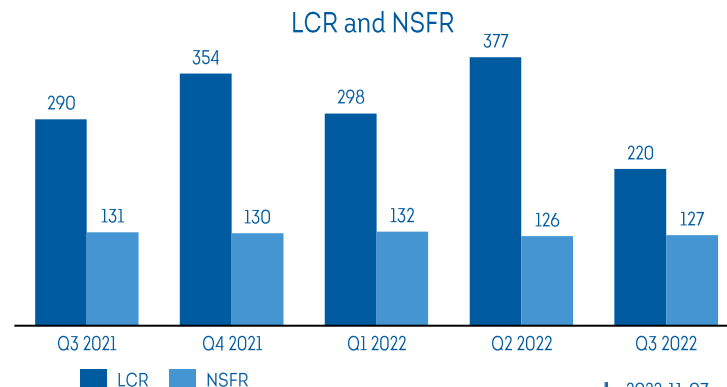
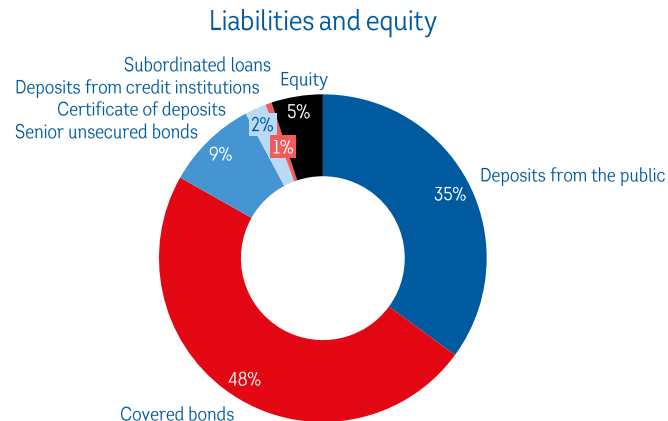
CET1 capital ratio and requirement



- CET1 capital ratio increased by 0.3 percentage points in Q3, due to lower REA
- Further strengthened leverage ratio – stands at 4.4%
- Uncertain when the approval of the updated IRB models will come
- The Swedish FSA's SREP decision in September 2022:
  - pillar 2 requirement (P2R) of 2.1%
  - of which 1.2% to be covered by CET1 capital
  - pillar 2 guidance (P2G) of 0.0%
  - pillar 2 guidance for leverage ratio (P2G) 0.15%
- CET1 requirement 9.2%, total capital requirement 13.6%
- CET1 ratio of 15.2% and total capital ratio of 19.2%
  - exceeds with a good margin the SFSA requirements

# Funding and liquidity

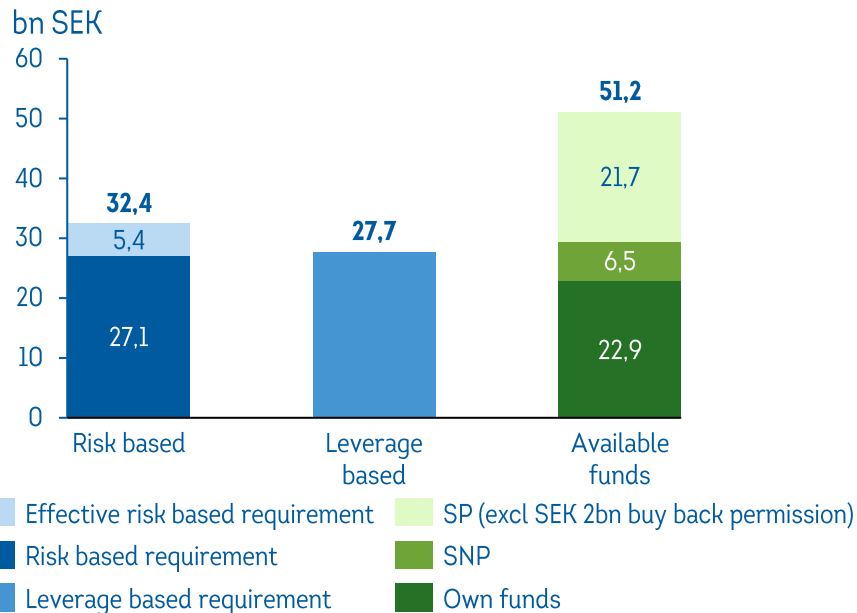
- Continued strong liquidity and strong liquidity and funding ratios – LCR 220% and NSFR 127%
- Liquidity reserve of SEK 69bn
- The strong deposit growth has contributed to lower funding needs than previously planned
- Also Q3 was dominated by higher funding spreads due to the market turmoil
- In Q3, SEK 9.2bn in covered bonds, SEK 0.6bn in senior-preferred bonds and SEK 1.8bn in senior non-preferred bonds were issued
- A new 7-year SEK covered bond, LFH 522, with a soft-bullet structure was launched
- Large redemptions in September
- The Green bond framework was launched, enabling efficient refinancing of green mortgage loans and other green loans
- Ambition to issue the first green bond in 2022



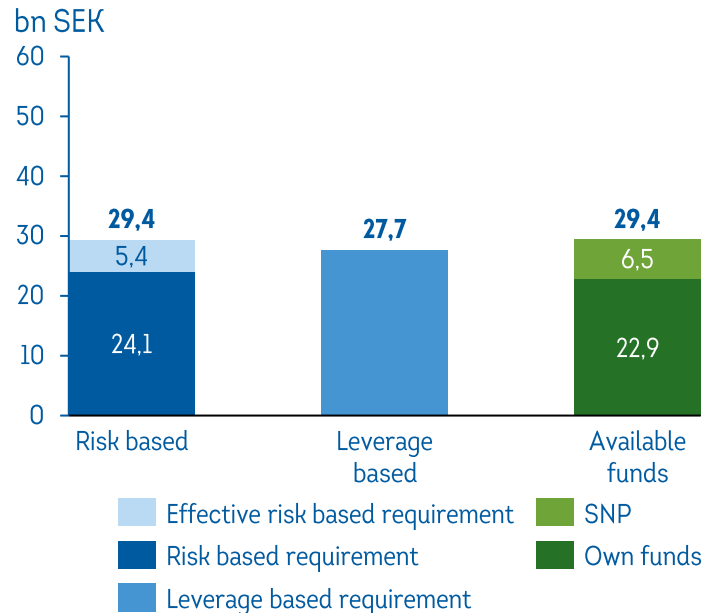
# MREL update – requirements 2024

Based on balance sheet Q3 2022 and assuming full requirements as of January 2024 as well as countercyclical buffer requirement of 2%

MREL total requirements\*



MREL subordination requirements\*\*



\* Corresponds to 27.2% of REA in effective risk-based MREL requirement and 6% (corresponding to 23.2% of REA) leverage-based MREL requirement.

\*\* Corresponds to 24.7% of REA in effective risk-based MREL subordination requirement and 6% (corresponding to 23.2% of REA) leverage-based MREL requirement.

# Contacts



# Contacts – Länsförsäkringar Bank

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## Martin Rydin

CFO

*[martin.rydin@lansforsakringar.se](mailto:martin.rydin@lansforsakringar.se)*

Direct: +46 (0)8 588 412 79

Mobile: +46 (0)739 64 28 23

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## Andreas Larsson

Head of Investor Relations

*[andreas.larsson@lansforsakringar.se](mailto:andreas.larsson@lansforsakringar.se)*

Direct: +46 (0)10 498 70 29

Mobile: +46 (0)720 84 36 34

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## Maher Sharifi

Head of Sustainability

*[maher.sharifi@lansforsakringar.se](mailto:maher.sharifi@lansforsakringar.se)*

Direct: +46 (0)8 588 427 11

Mobile: +46 (0)721 48 73 20

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## Rouzbeh Heidari

Head of Treasury

*[rouzbeh.heidari@lansforsakringar.se](mailto:rouzbeh.heidari@lansforsakringar.se)*

Direct: +46 (0)8 588 446 15

Mobile: +46 (0)727 28 21 50

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## Madeleine Montenius

Long-Term Funding

*[madeleine.montenius@lansforsakringar.se](mailto:madeleine.montenius@lansforsakringar.se)*

Direct: +46 (0)8 588 41151

Mobile: +46 (0)73 96 41151

## Financial calendar:

Q4/Year-end 2022 report 8 February 2023



Länsförsäkringar Bank  
Länsförsäkringar AB  
SE-106 50 Stockholm

Visiting address:  
Tegeluddsvägen 11 -13

[www.lansforsakringar.se/financial-bank](http://www.lansforsakringar.se/financial-bank)  
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# Appendix: Loan portfolio composition



# Group loan portfolio, 30 September 2022

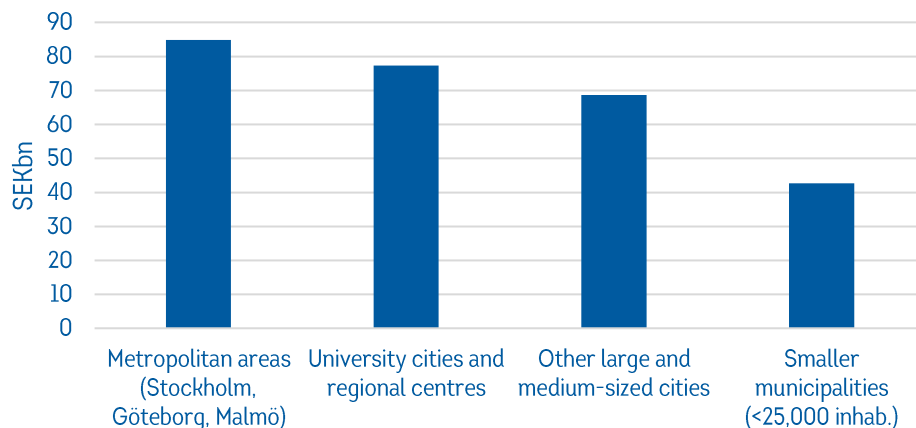


- Total lending amounts to SEK 383bn (346)
  - Concentrated to low-risk segments with retail mortgage lending representing 76% - SEK 292bn
  - Only lending in Sweden and in SEK
  - Well-diversified geographical distribution within Sweden
  - 93% of total lending is collateralised (88% real estate and 5% other collateral)
- Wasa Kredit's lending consists of leasing, hire-purchase and consumer finance
  - 50% corporate and 50% consumer exposures

# Well-balanced household mortgage loan portfolio

- Well-diversified household mortgage loan portfolio
- Close customer focus – loans originated by the branches of the regional insurance companies
- The largest volumes are in:
  - Metropolitan areas (Stockholm, Göteborg, Malmö)
  - University cities and regional centres
- The mortgage offering is an entry product and a strongly integrated component of the bank offering
- 91% of customers, with Länsförsäkringar Bank as primary bank, are also Länsförsäkringar insurance customers
- Loan loss coverage agreement with regional insurance companies (covers 80% of loan losses related to the business they have originated)
- Strong incentive for high credit quality

Household mortgage loan portfolio distribution



# Länsförsäkringar Hypotek cover pool

| Cover pool, Länsförsäkringar Hypotek<br>30 September 2022   |               |                                      |         |
|-------------------------------------------------------------|---------------|--------------------------------------|---------|
| Total volume, SEK billion                                   | 288,525       | Number of loans                      | 437,261 |
| - of which Swedish mortgages, SEK billion                   | 278,735       | Number of borrowers                  | 190,588 |
| - of which substitute collateral, SEK billion <sup>1)</sup> | 10,790        | Number of properties                 | 188,923 |
| Share of substitute collateral in cover pool                | 3.7%          | Average loan size, SEK               | 637,457 |
| Over-collateralisation (OC), nominal, current level         | 28.4%         | Average loan size per property, SEKm | 1.45    |
| Committed OC                                                | 10            | Interest-rate type, floating         | 54.4%   |
| Weighted average Max-LTV (indexed)                          | 54.1%         | Interest-rate type, fixed            | 45.6%   |
| Collateral                                                  | Private Homes | Impaired loans                       | None    |
| Seasoning, months                                           | 67.8          | Dynamic pool                         | Yes     |

<sup>1)</sup> Liquidity reserve that consists of Swedish covered bonds with AAA/Aaa rating (100%)



COVERED BOND  
• LABEL •



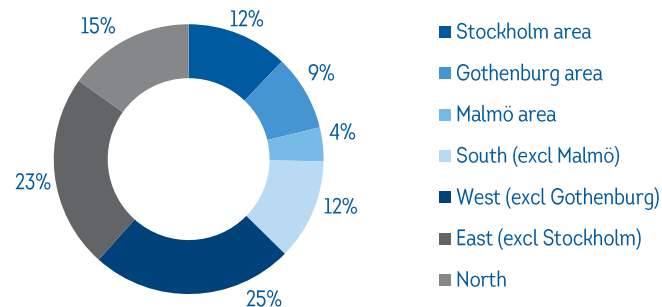
**ASC B**

Association of Swedish Covered Bond issuers  
The Covered Bond Voice of the Swedish Bankers' Association

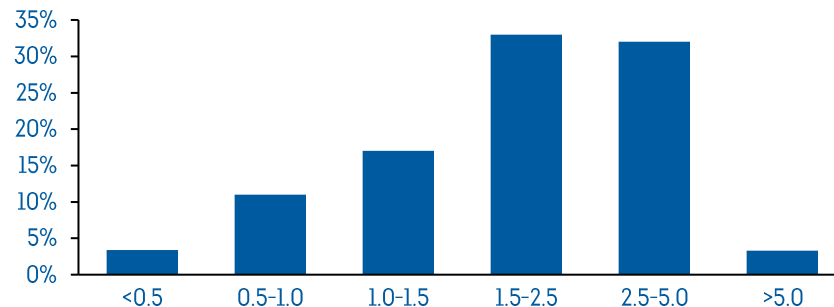
# Cover pool composition

| Collateral type<br>30 September 2022 | %           | Weighted avg.<br>max-LTV |
|--------------------------------------|-------------|--------------------------|
| Single-family homes                  | 72%         | 54%                      |
| Tenant-owned apartments              | 26%         | 60%                      |
| Vacation homes                       | 2%          | 49%                      |
| Tenant-owner associations            | 0%          | N/A                      |
| Multi-family housing                 | 0%          | N/A                      |
| Forest & agriculture                 | 0%          | N/A                      |
| Commercial                           | 0%          | N/A                      |
| Public sector                        | 0%          | N/A                      |
| <b>Total</b>                         | <b>100%</b> |                          |

## Geographical distribution



## Loan size distribution – per property (loan sizes in SEKm)



# Appendix: Macroeconomy

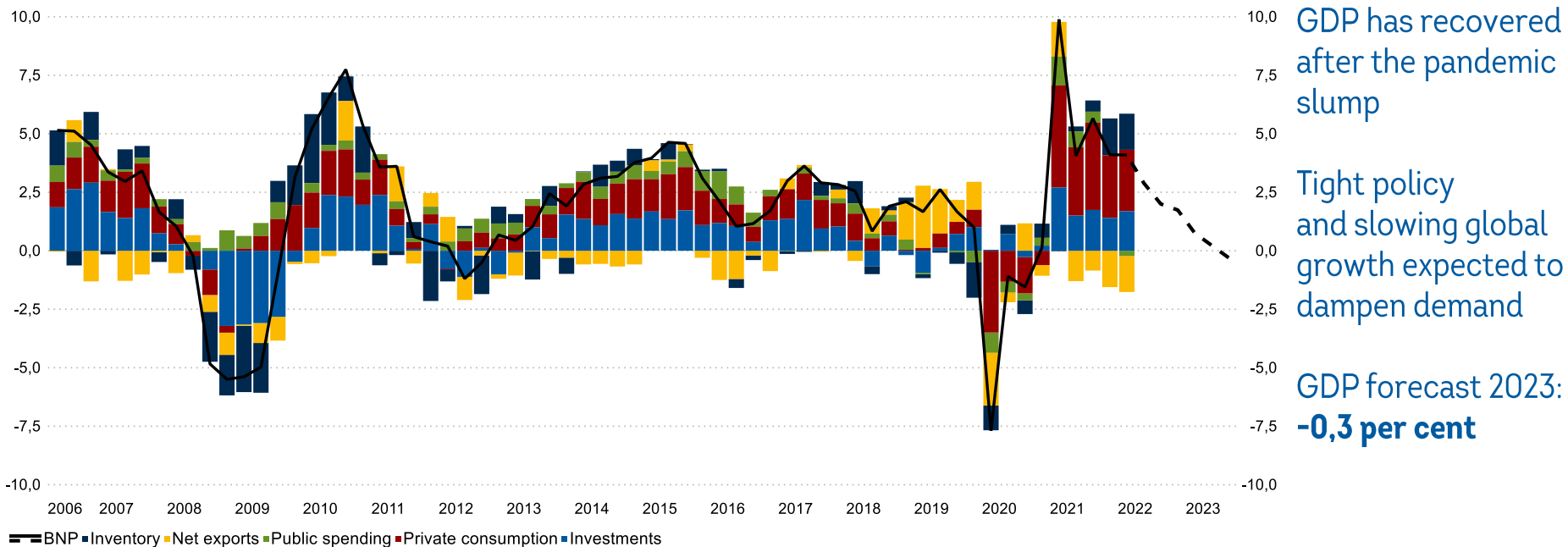


# Macroeconomic summary, Sweden

- Swedish GDP set to decline in 2023
- Strong labour market despite worsening outlook for growth
- Housing market facing severe headwinds, residential construction set to take severe hit
- Very weak consumer confidence, spending activity declining
- Inflation is rampant and energy prices (and secondary effects) is main risk ahead
- Global growth is slowing and is likely to hurt Swedish exports
- Fiscal position very strong, and unlikely to change in main scenario
- Fed, ECB and the Riksbank to keep hiking until Q1 2023, risks are skewed for more hikes
- Recession in Europe almost a certainty, not so in the US

Source: Länsförsäkringar

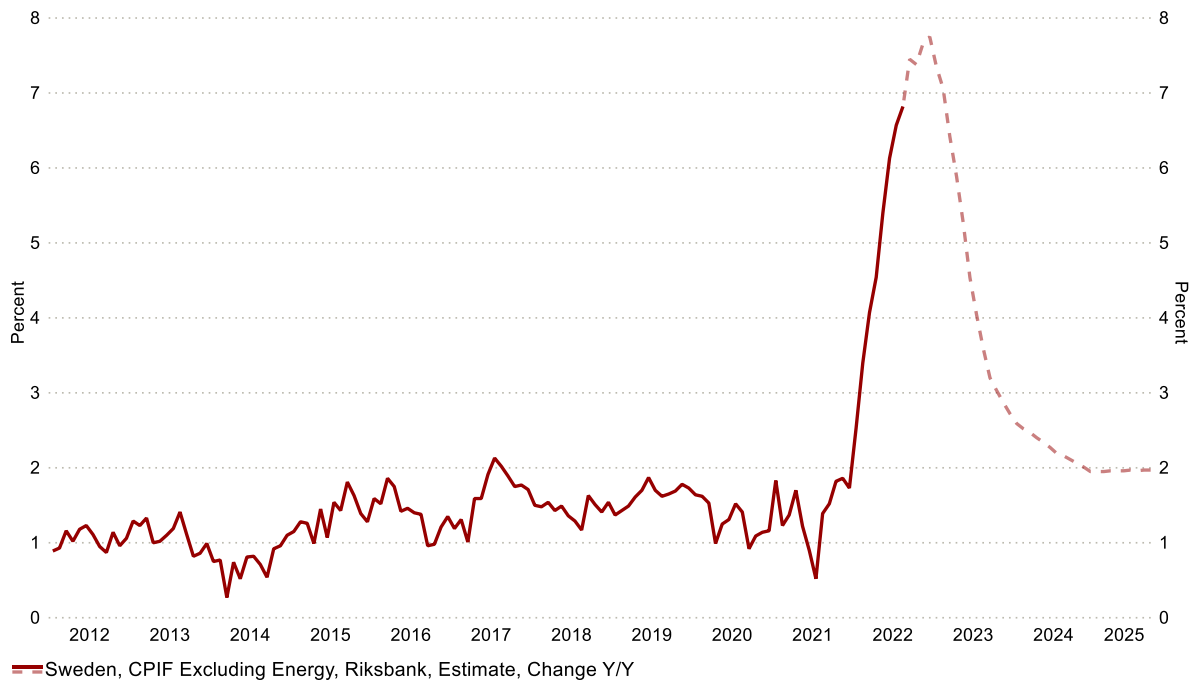
# We see slowing growth ahead, with residential construction, private consumption and net exports as main headwinds



Källa: Länsförsäkringar/Macrobond



# Underlying inflation



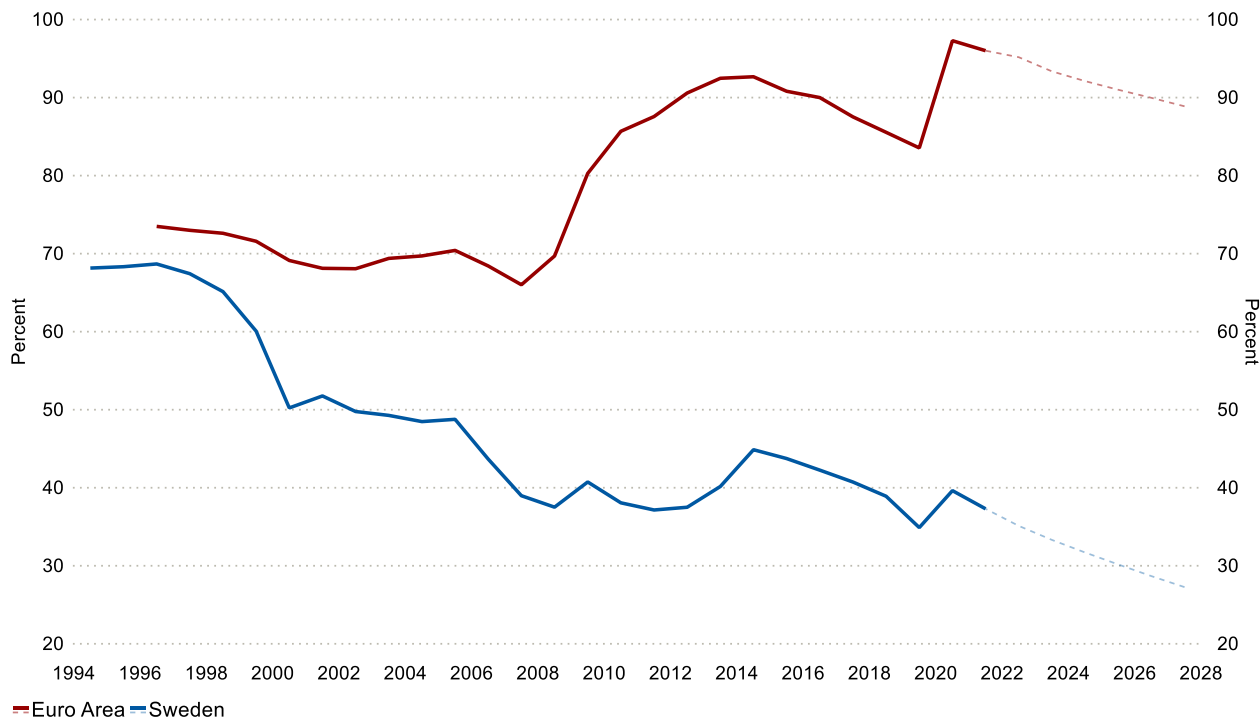
Källa: Länsförsäkringar/Macrobond

Inflation is soaring

Energy prices pose large risk even for core trends

Peak inflation expected in late 2022

# Government debt to GDP



Still exceptionally strong fiscal position

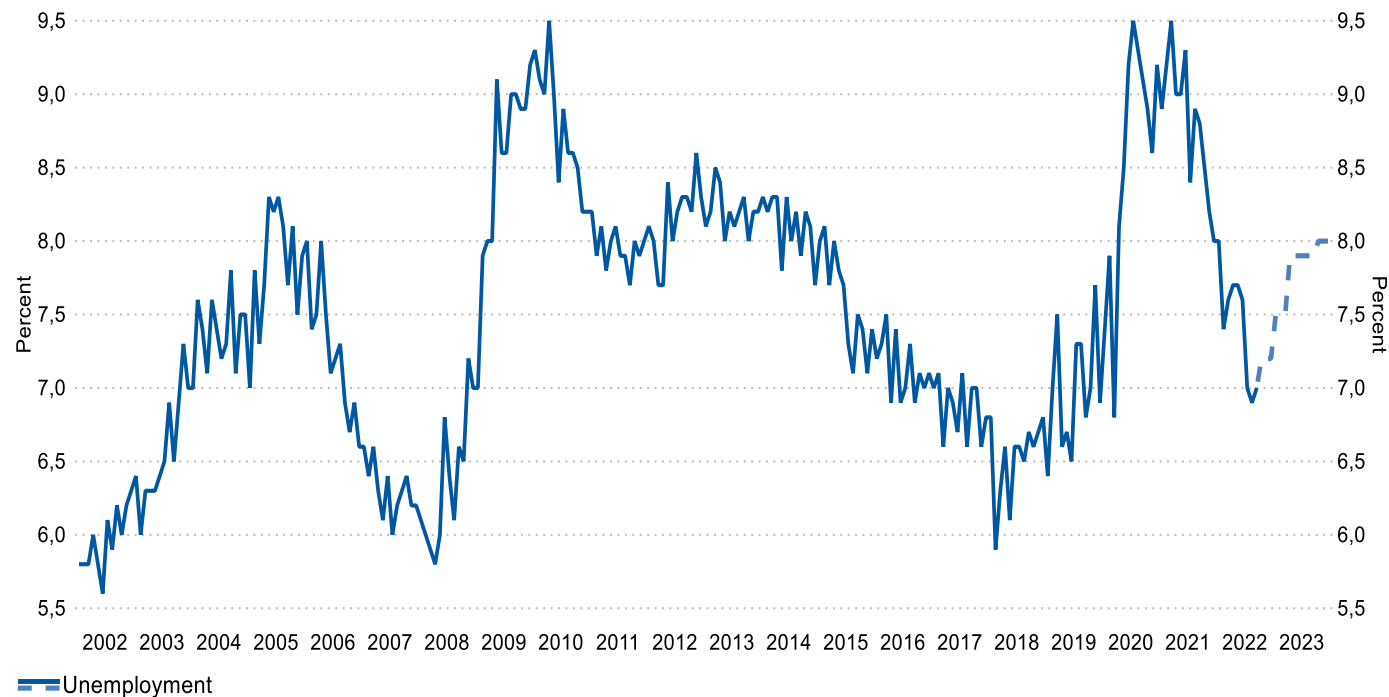
Fiscal policy expected to remain neutral despite slowing growth

Fiscal policy strategy is focused on not disturbing monetary policy

Källa: Länsförsäkringar/Macrobond

# Unemployment

Sweden, unemployment rate



Unemployment back to pre-pandemic levels

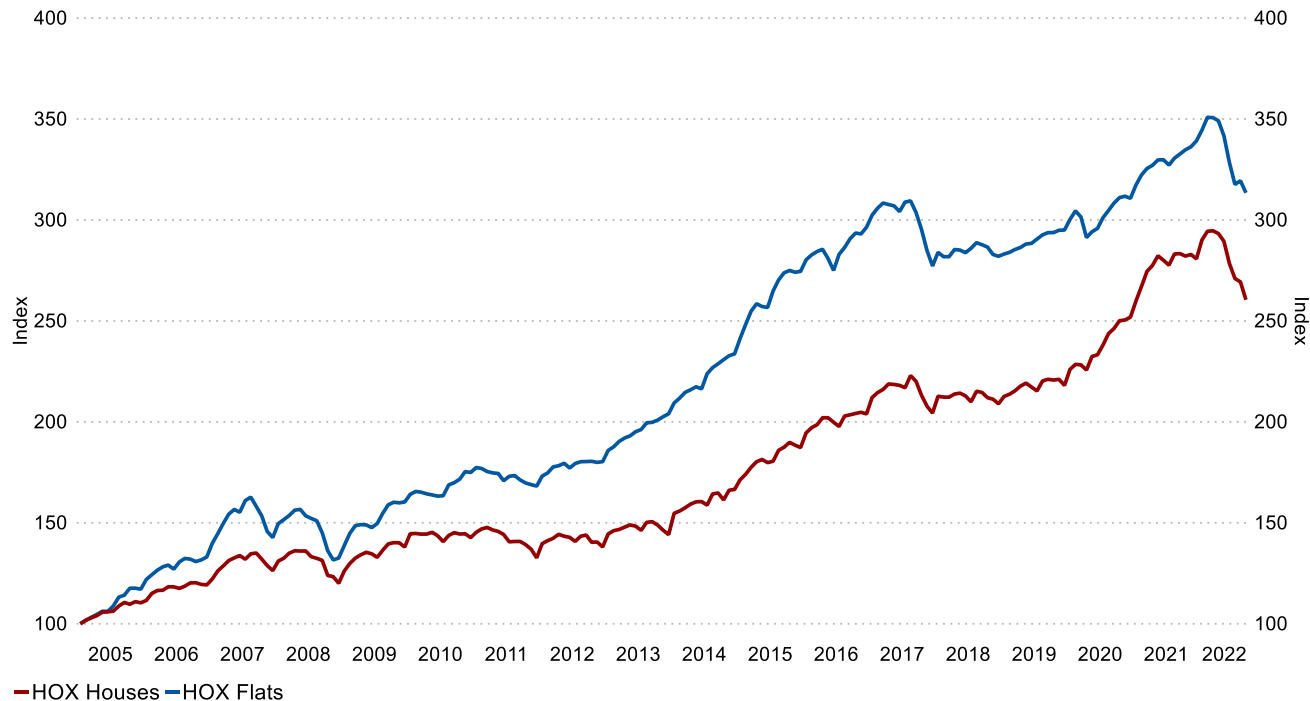
GDP headwinds will weigh on labour demand

Shallow downturn expected

Källa: Länsförsäkringar/Macrobond

# Residential prices, correction underway, still more to come

Sweden, Real Estate Prices, Index, Valueguard, Residential, Price Index

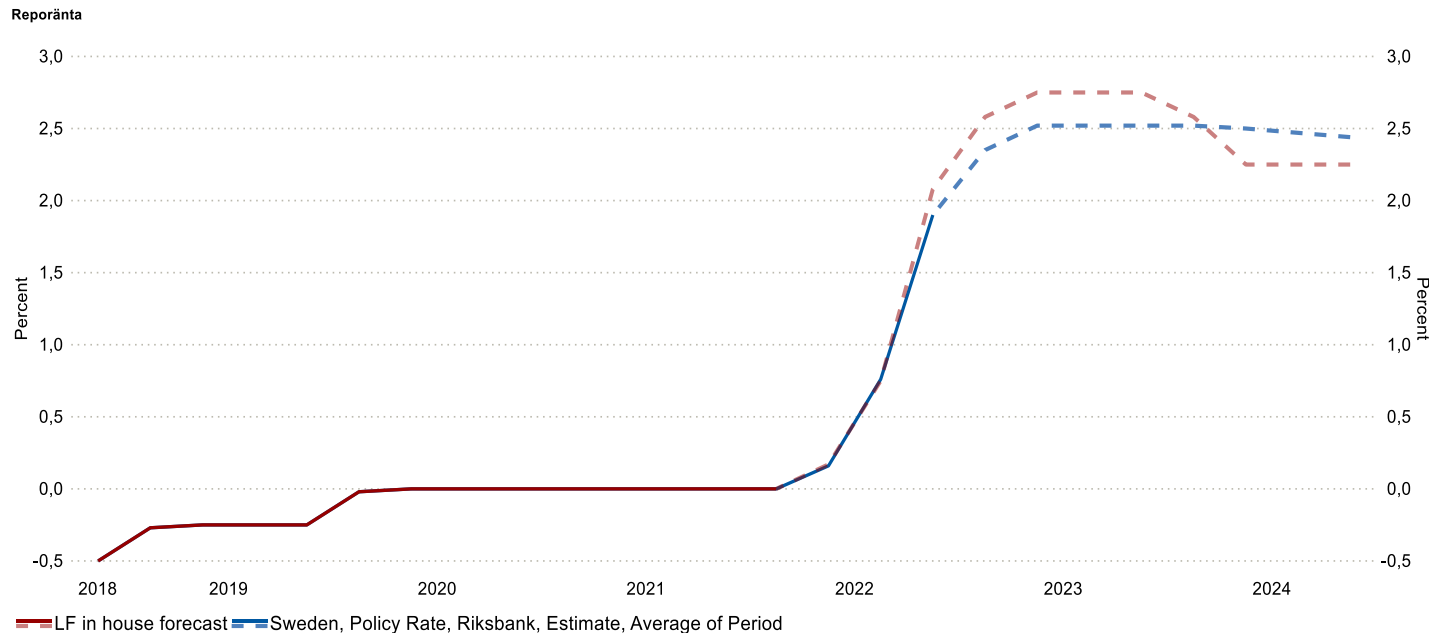


Correction  
set to continue

Weak housing markets  
expected, driven  
both by interest rates,  
energy prices and  
slowing business cycle

Källa: Länsförsäkringar/Macrobond

# Repo rate – steep hiking mode to continue during 2022



More hikes to come

We think policy rate will peak around 3% in Q1 2023

Risks clearly skewed to the upside

Källa: Länsförsäkringar/Macrobond

# Appendix: Green bond framework



# Sustainability in Länsförsäkringar Bank

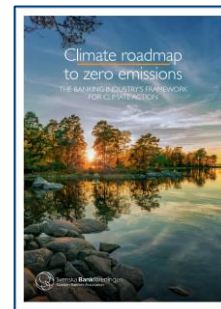


# ESG alignment to goals, regulations and standards

## SDGs with assigned priority



## Our journey towards sustainability



## Regulation guiding our transition



## Our key climate commitment

- EU – climate neutral in 2050
- Swedish government – climate neutral in 2045
- Swedish bankers' roadmap – climate neutral in 2045
- *Länsförsäkringar AB including Länsförsäkringar Bank – net climate positive in 2045*

## Sustainability ratings





# Customer-owned bank with strong local presence



Customer advisory that support customer in all phases of life



100% of mutual funds article 8 compliant



Digitalisation to reduce use of paper and transport



Credit cards made of recycled plastic



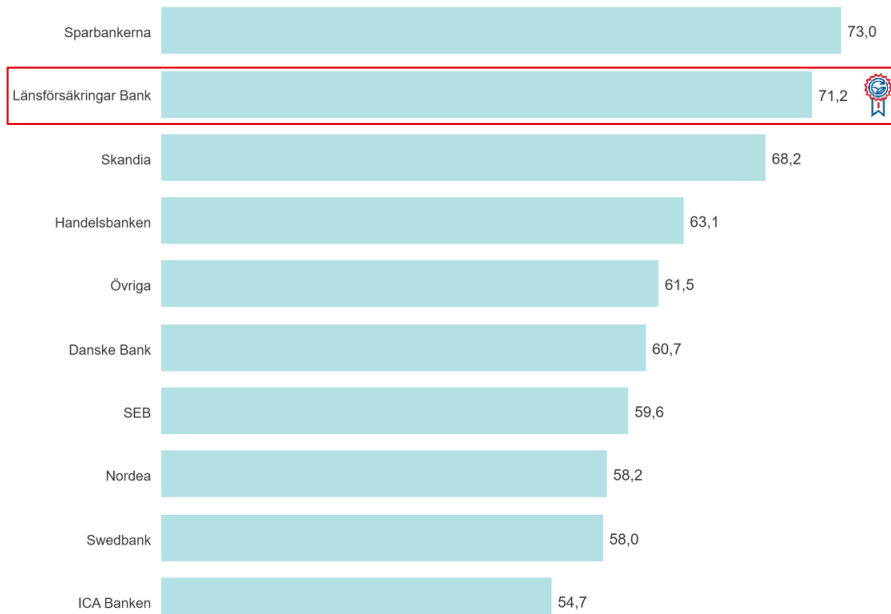
Green Loan offering



Sustainability database

Customers' assessment of  
Länsförsäkringar Bank

## Sustainability ranking SKI\* 2022



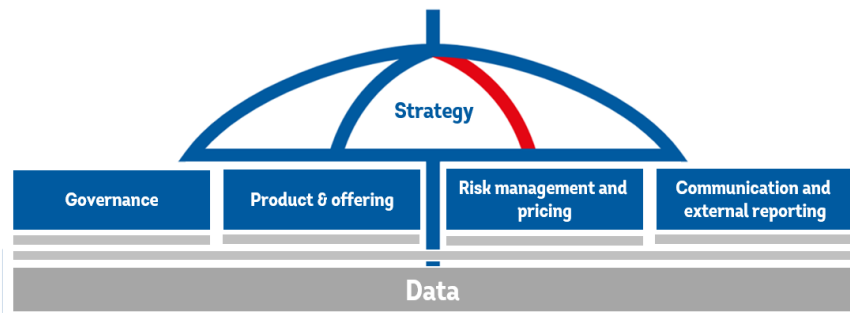
\* SKI – Swedish Quality Index

# Customer-owned business model contributing financially and socially to local society

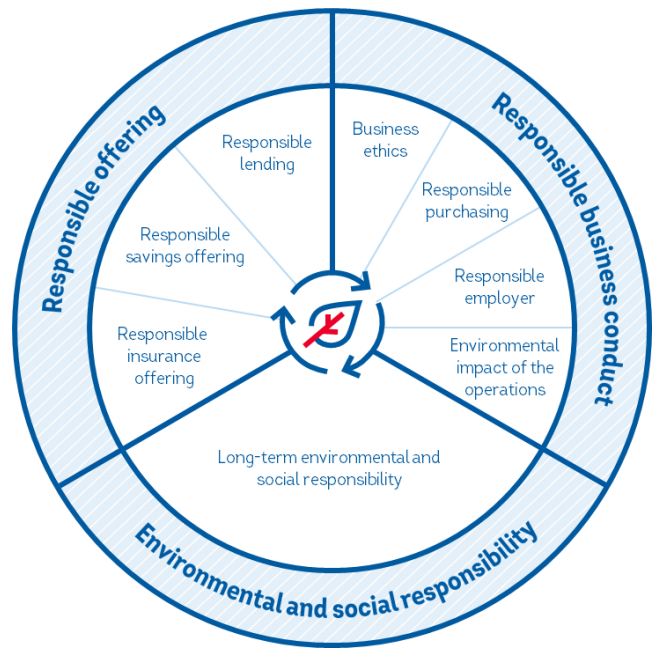
## ESG integrated in our operations



## ESG target operating model



## ESG eco system – aiming to support climate transition agenda and ensuring our customers financial stability



# Sustainability is part of our business model

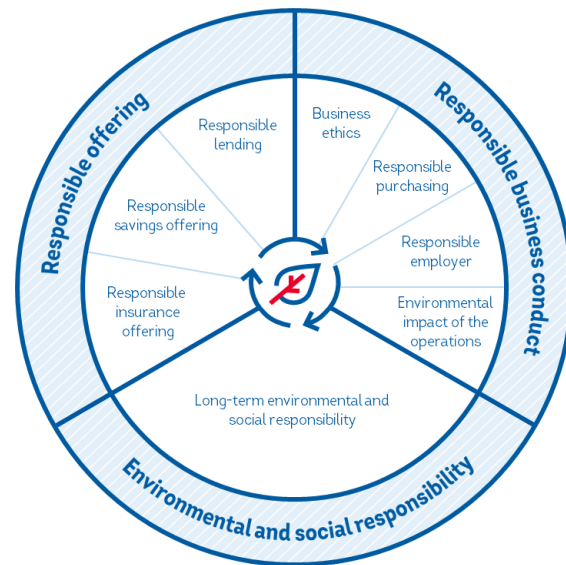
## Responsible offerings in Länsförsäkringar Bank

### Responsible savings offering

- Länsförsäkringar AB's target is to reduce climate footprint of its own funds so that by 2030 their emissions are aligned with the goal of the Paris agreement to limit global warming to 1.5 degrees
- Passively managed funds track Paris Aligned Benchmarks
- 100% of LF mutual funds in Länsförsäkringar Fondförvaltning are article 8 compliant
- Sustainability is integrated in the investment process – active corporate governance  
Enabling customers to have a sustainable economy and make sustainable selections

### Responsible lending

- Healthy lending is a key prerequisite for stable financial situation for customers, but ultimately leads to a stable and sustainable bank
- Green mortgage lending offer customers with energy efficient real estate a discount
- Green energy efficiency loans aim to encourage customers to strive for reducing energy consumption
- Länsförsäkringar has and is continuing to digitalise the credit process with the purpose to reduce use of paper and create efficiency in the customer experience.



# Green savings offering



- 100% of Länsförsäkringar Bank's mutual funds are article 8 compliant (light green)
- Climate target – all investments aligned with the Paris agreement by year 2030
- Passively managed funds track Paris aligned benchmarks
- ESG analysis integrated in the investments process
- Active ownership through engagement and voting
- Offering of multiple sustainability themed funds

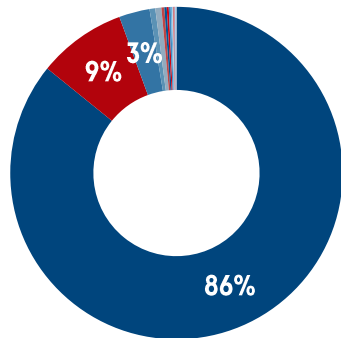
The following activities are excluded from direct investments in Länsförsäkringar Bank's mutual funds:

- Extraction and exploration of fossil fuel
- Energy production from coal
- Production of tobacco products
- Gambling
- Controversial weapons
- Production of pornography



# Responsible lending

## Länsförsäkringar Banking Group's lending portfolio



### Länsförsäkringar Bank has a strong starting point in the lending portfolio:

Portfolio consisting of primarily retail/household mortgages and SME business with low environmental impact

Approximately 98% (Q2 2022) of the lending portfolio is towards retail customers, farming & agriculture, real estate and construction

### The following activities are excluded from lending in Länsförsäkringar Bank's exclusion criteria:

- Production of fossil fuel
- Energy production from fossil fuel
- Farming of tobacco
- Production of tobacco products
- Gambling
- Production of arms and ammunition
- Production and distribution of pornography



# Green loan offering to build green asset financing

## Green loan offering

- Green loans in accordance with Green bond framework
- Covering different product categories that will be offered to customers with the purpose to support transition



## Issuance of green bonds

- Expand the Green asset register through the internal selection process
- Green bonds issuance with regular reporting showing impact of the green assets

# Green bond issuance – our strategy

Capacity



Capacity for continuous green bond issuance. Green asset pool expected to grow through new loan origination and addition of assets in other eligible categories

Format



Flexibility to issue in different formats, i.e. **Covered bonds**, **Senior preferred** and **Senior non-preferred bonds**. Länsförsäkringar Bank's and Länsförsäkringar Hypotek's EMTN programs updated to enable green bond issuance

Currency



Flexibility for issuance in different currencies, SEK, NOK and EUR most likely

Utilisation



Intention to maintain a balance where the green assets pool exceeds outstanding green bonds with a solid margin

# Green bond framework





# Strong and detailed green bond framework

- Aim to mobilise debt capital to support a low-carbon, climate change resilient and environmentally sustainable society
- Aligned with the Green Bond Principles (GBP) published in 2021 by the International Capital Market Association (ICMA)
- Green loans under this framework will target the EU Taxonomy's environmental objectives
- Sustainalytics has conducted a Second-party opinion on Länsförsäkringar Bank's Green bond framework



# Länsförsäkringar Bank green bonds

- The Green Bond Framework consist of 4 project categories related to our responsible lending offer
- The green bond net proceeds may be used to finance and refinance both existing and new green loans granted by Länsförsäkringar Bank and subsidiaries
- The Green loan categories in this framework intend to reflect the Technical Screening Criteria for substantial contribution stipulated in the Climate Delegated Act to the extent possible:
  - *For instance; green and energy efficient buildings focus on the top 15% of the national or regional buildings stock*

## Green loans evaluation and selection process

Länsförsäkringar Bank's Asset Liability Committee (ALCO) is solely responsible for the decision to acknowledge the loans as green

## Management of proceeds

Länsförsäkringar Bank will use a Green Registry to track the Green Loans and the net proceeds from each Green bond issuance

## Reporting and transparency

Länsförsäkringar Bank will annually and until maturity of the Green bonds issued, provide to investors; reporting on allocation of proceeds and on the environmental impact of the Green loans

### Green and energy efficient buildings

- New buildings
- Existing buildings
- Major renovations
- Energy efficient measures



### Environmentally sustainable management of living natural resources and land use

- Agriculture
- Forests and forestry



### Renewable energy

- Solar energy
- Geothermal energy
- Wind power
- Storage facilities



### Clean transportation

- Low carbon vehicles and equipment
- Low carbon vehicle infrastructure



# Second-party opinion

Sustainalytics has performed a Second-party opinion evaluating that Länsförsäkringar Bank's Green bond framework is:

- Credible,
- Impactful and
- Align to the four core components of the Green bond principles 2021

Sustainalytics has concluded the following:

*"Sustainalytics is confident that Länsförsäkringar is well positioned to issue green bonds and that the Länsförsäkringar Bank Green bond framework is robust, transparent, and in alignment with the four core components of the Green Bond Principles 2021."*

## Second-Party Opinion

### Länsförsäkringar Bank Green Bond Framework



**SECOND-PARTY OPINION**

#### Evaluation Summary

Sustainalytics is of the opinion that the Länsförsäkringar Bank Green Bond Framework is credible and impactful and aligns to the four core components of the Green Bond Principles 2021. This assessment is based on the following:

-  **USE OF PROCEEDS** The eligible categories for the use of proceeds Green & Energy Efficient Buildings, Environmentally Sustainable Management of Living Natural Resources and Land Use, Renewable Energy and Clean Transportation are aligned with those recognized by the Green Bond Principles. Sustainalytics considers that investments in the eligible categories will lead to positive environmental impacts and advance the UN Sustainable Development Goals, specifically SDG 7, 9, 11 and 15.
-  **PROJECT EVALUATION / SELECTION** Sustainability experts and representatives from the Bank's Treasury department are responsible for evaluating and selecting eligible projects that are in line with the eligibility criteria as defined under the Framework. Länsförsäkringar Bank has implemented internal policies and guidelines to address potential ESG risks associated with eligible projects. In addition, the Bank may request further information to assess eligible projects, including environmental impact assessments or life cycle analysis. Sustainalytics considers these to be in line with market practice.
-  **MANAGEMENT OF PROCEEDS** Länsförsäkringar Bank's Treasury and Finance departments (the "Departments") will be responsible for the management and allocation of proceeds. The Departments report to the Bank's Asset Liability Committee ("ALCO"), which provides the final consensus to allocate net proceeds. Länsförsäkringar Bank will track the proceeds using a green registry system. Unallocated, proceeds may be temporarily held in cash, cash equivalents or other liquid instruments. This is in line with market practice.
-  **REPORTING** Länsförsäkringar Bank intends to report on the allocation of proceeds and impact report, which will be published on its website on an annual basis. In addition, Länsförsäkringar Bank is committed to reporting on relevant impact reporting. Sustainalytics views Länsförsäkringar Bank's allocation and impact reporting as aligned with market practice.

|                         |                   |
|-------------------------|-------------------|
| <b>Evaluation Date</b>  | June 9, 2022      |
| <b>Issuer Location</b>  | Stockholm, Sweden |
| <b>Report Sections</b>  |                   |
| Introduction            | 2                 |
| Sustainalytics' Opinion | 3                 |
| Appendix                | 9                 |

**For inquiries, contact the Sustainable Finance Solutions project team:**

**John-Paul Iamonaco (Toronto)**  
Project Manager  
john-paul.iamonaco@sustainalytics.com  
(+1) 416 861 0403

**Anchal Verma (Toronto)**  
Project Support

**Nazli Selin Özbilgin (Amsterdam)**  
Project Support

**Ayaka Okumura (Amsterdam)**  
Project Support

**Kibii Sisulu (London)**  
Client Relations  
susfinance.emea@sustainalytics.com  
(+44) 20 3880 0193

# Green asset register



# Green asset register

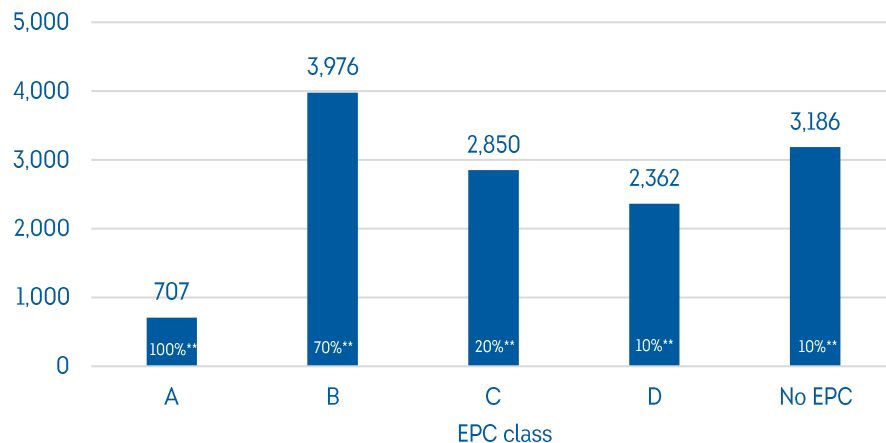


| Projects<br>SEKm                 | Total asset register | Green and energy-efficient<br>buildings | Environmentally sustainable<br>management of living natural<br>resources and land use | Renewable energy | Clean transportation |
|----------------------------------|----------------------|-----------------------------------------|---------------------------------------------------------------------------------------|------------------|----------------------|
| Green asset register<br>Q3 2022  | 13,081               | 13,081                                  |                                                                                       |                  |                      |
| - of which<br>mortgage portfolio | 13,081               | 13,081                                  |                                                                                       |                  |                      |

- The top 15% of the national building stock in terms of energy efficiency has been calculated based on the most recent recommendation presented by Chalmers Industri teknik (CIT) to the Swedish Bankers
- To perform the calculation, data has been collected from Boverket and Energimyndigheten
- The calculations have taken into account the primary source of energy in the buildings and where relevant recalculated to BBR29 (Boverkets ByggRegler)
  - A conservative approach has been applied. 11.4% out of the total volume is deemed eligible
- The method for identifying the top 15% has been presented and evaluated by Sustainabilitytics as part of the Second opinion process of the Green bond framework.

SEKm

Single family houses included in asset register distributed by EPC class\*



\* EPC=Energy performance certificate. The bar for "No EPC" class relates to buildings with energy certificates from 2012 and 2013. These certificates did not include EPC class.

\*\* The percentage is the ratio of assets in each EPC class which are classified as green assets according to top 15% of the national building stock

Third quarter and Green bond presentation November 2022

2022-11-07

# Calculating top 15% most energy-efficient buildings

*Top 15% of the national building stock, expressed as Primary energy demand*

CIT energy managements calculated thresholds<sup>2</sup> for different types of buildings constructed before 2021, expressed as primary energy demand (according to the Swedish building regulation "BBR 29")

| Category                            | Top 15% threshold (kWh/m <sup>2</sup> ) <sup>1</sup> |
|-------------------------------------|------------------------------------------------------|
| Single-family houses                | 70                                                   |
| Multi-family houses                 | 75                                                   |
| Hotels                              | 98                                                   |
| Restaurants                         | 94                                                   |
| Offices                             | 89                                                   |
| Shops and warehouses, grocery trade | 83                                                   |
| Shops and warehouses, miscellaneous | 85                                                   |
| Malls                               | 98                                                   |
| Health care                         | 96                                                   |
| Health care, day time               | 92                                                   |
| Schools                             | 98                                                   |

The energy carriers below are used to convert energy use to primary energy demand according to BBR 29

| Energy carrier   | Primary energy factor |
|------------------|-----------------------|
| Electricity      | 1.8                   |
| District heating | 0.7                   |
| District cooling | 0.6                   |
| Bio-fuel         | 0.6                   |
| Oil              | 1.8                   |
| Gas              | 1.8                   |

Example: A single family house with an EPC established before 1 September 2020, i.e. before BBR 29 was taken into force:

- The buildings energy performance is recalculated and expressed as primary energy demand in accordance with BBR 29
- The recalculation is based on the buildings' energy use, energy carriers and related primary energy factor as shown in the table above
- Assume that a buildings energy use is 75 kWh/m<sup>2</sup>, where 75% origin from bio-fuel and 25% from electricity then the following recalculation will apply

$$75 \text{ kWh/m}^2 * 75\% * 0,6 + 75 \text{ kWh/m}^2 * 25\% * 1,8 = 67,5 \text{ kWh/m}^2$$

67,5 kWh/m<sup>2</sup> is lower than the threshold for single-family houses (70 kWh/m<sup>2</sup> as shown in the table to the left). Hence, it will qualify within the "top 15%"

This implies that a building with e.g. EPC D but with a high share of district heating and/or bio-fuel may qualify within the top 15% of the most energy efficient buildings, while a building with an e.g. EPC B but with a high share of electricity/gas/oil may be excluded from the top 15%