

# Investor Presentation

SBAB Bank AB (publ)

Q4 2024

3

# **Executive summary**

- Founded in 1985 & 100% owned by the Kingdom of Sweden
- Swedish mortgage portfolio, predominantly residential mortgages (5<sup>th</sup> largest mortgage player in Sweden)
- Financial targets from owner covering profitability, capitalisation & dividend
- Increased funding needs in 2025 (approximately SEK 85 bn)

Total lending (SEK bn)

538

Total deposits (SEK bn)

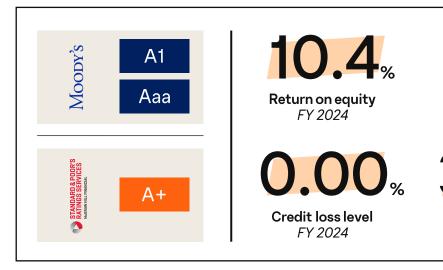
12.7%

**CET1** capital ratio

31 Dec 2024

C/I ratio FY 2024

256



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Business update Credit portfolio and asset quality Financial update Capital, funding & liquidity SBAB's commitment to sustainability 6 Macro development



# **Business overview**

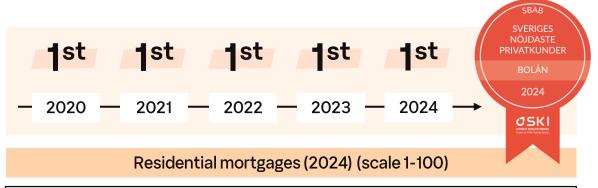


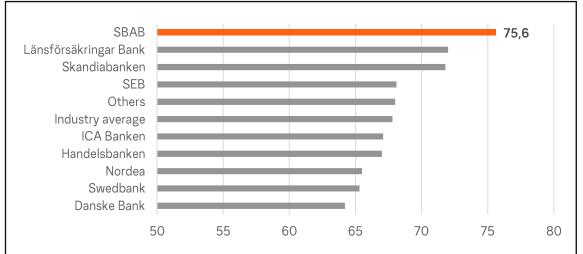
- Founded in 1985 & 100% owned by the Kingdom of Sweden
- Mortgage bank with vast majority collateralized lending (total lending of SEK 538 billion) & operations only in Sweden
- 1,082 employees in five offices
- Two business areas;
  - Retail
  - Corporate Clients & Tenant-owners' Associations
- For retail customer, no traditional bank branches, products and services offered online or by telephone

SBAB's lending is geographically concentrated to the economic hubs in Sweden (metropolitan areas including Stockholm, Gothenburg and Malmö as well as other university cities and growth regions). Lending is only offered in Sweden and in Swedish Kronor (SEK). Stockholm Gothenburg Malmö

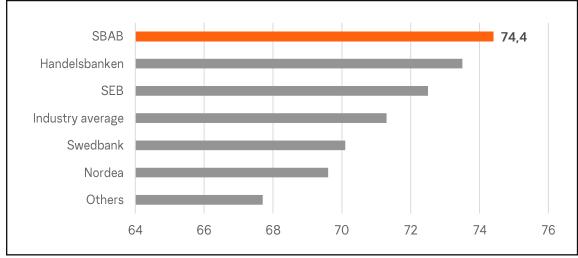
# **Customer satisfaction**

- Very strong client appreciation over time (number 1 in SKI survey for 6 and 7 years consecutively in respective lending segment)









# Key success factors

### SBAB's value proposition



# **ACCESSIBILITY**

Residential mortgages online and over the phone, seven days a week, covering all circumstances.



# TRANSPARENCY

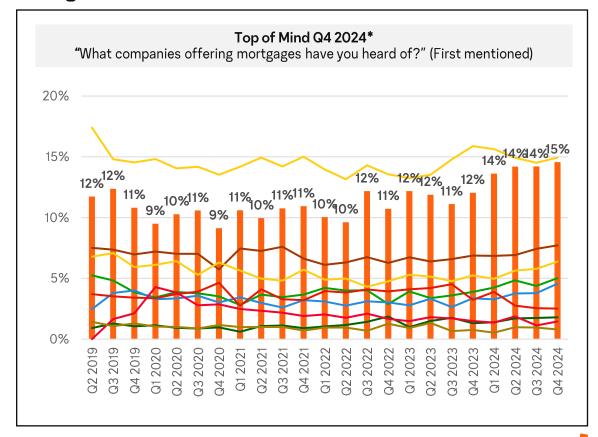
Fair prices and appropriate terms and conditions from the start.



# **CONSIDERATION**

Housing specialists who care.

### Strong brand awareness

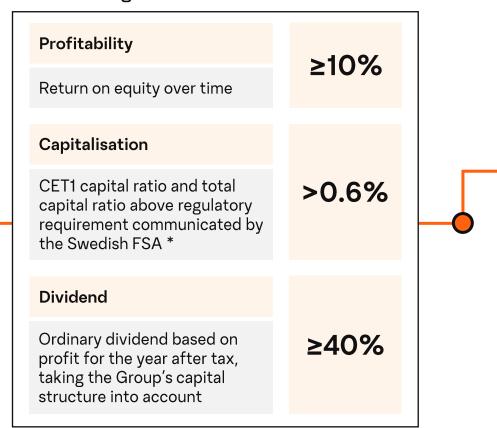




# Financial targets and strategic goals

- Long-term ambitious strategic management goals spanning towards 2030

### Financial targets from the owner



### Long-term strategic management goals

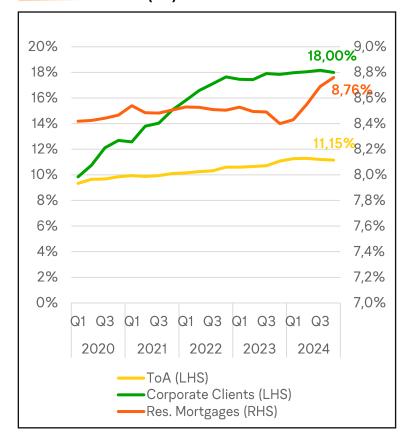
Target area	Target 2030		
Long-term Value Creation	• Return on Equity: ≥10%		
Sustainable Society	• Emission Reduction: -30% (-50% to 2038)		
	Market Share Residential Mortgages: 10%		
Customer Satisfaction	Market Share Corporates: 20%		
	Market Share Tenant-Owners' Associations: 15%		
Efficient Operations	Cost/Income Ratio: <30%		
Attractive Workplace	• Commitment: ≥4 (on a scale of 1-5)		

# Overview lending development

### Lending (SEK bn)



#### Market shares (%)

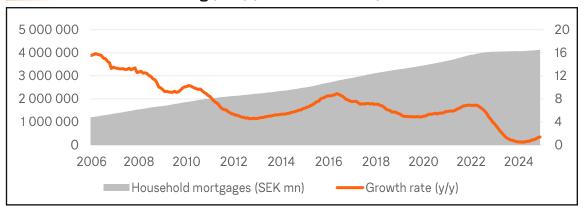


#### Comments

- Total lending stood at 537.8 bn at the end of 2024, up 3.9% YoY
- The overall market growth for residential mortgages has begun to increase slightly from historically low levels (1.4% YoY in Dec '24).
   SBAB continues to do well despite challenging market conditions & gaining market share
- For lending to property companies, a positive trend was noted in Q4 in terms of the number of transactions, albeit from low levels, particularly for small and medium-sized property companies (market growth 5.3% YoY in Dec '24). Competition remains tough. Bond market once again a financing alternative for larger players in the market
- The market for lending to tenant-owners' associations continues to be characterized by intense competition and low margins

# Mortgage market dynamics

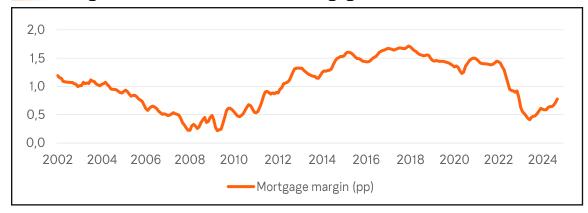
#### Swedish household lending (MFI) (December 2024)



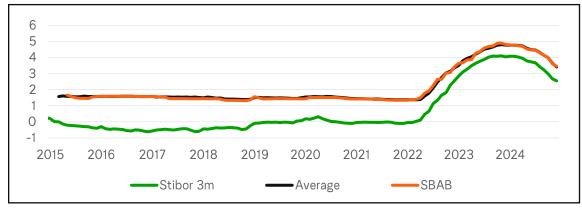
### Swedish housing price growth rate (y/y) (December 2024)



#### Gross margins on Swedish household mortgages (S-FSA) (Q3 2024)



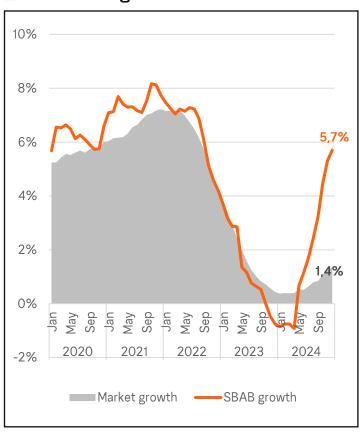
#### Development of actual 3M mortgage rate (December 2024)



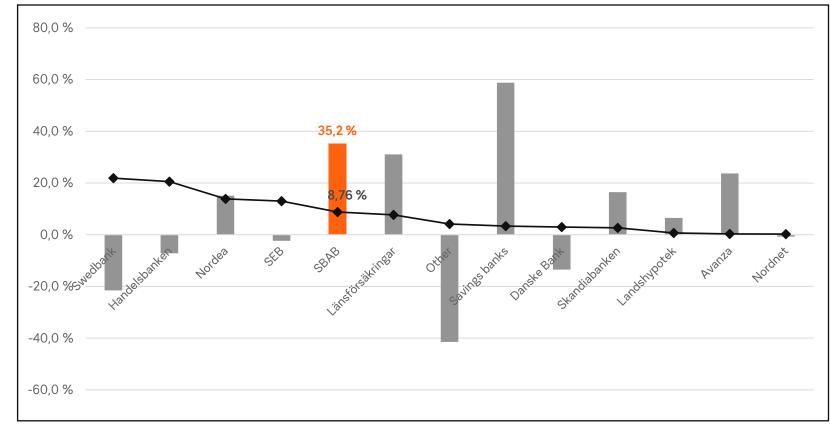


# The mortgage landscape

### Total market growth



## Share of net market growth (R12) vs back book market share (Dec 2024)



# Overview deposit development

#### Deposits (SEK bn)



#### Market shares (%)



#### Comments

- Strong growth in 2022, 2023 and 2024 following regained strategic focus on growing share of deposits in funding mix. Total deposits stood at SEK 255.9 bn at end of 2024, up 19% YoY. 66% of total deposits under Swedish deposit guarantee scheme
- Success attributable to competitive pricing, simple terms and conditions and efficient marketing
- Product development, e.g. fixed-term deposits for Retail customers & improved digital offering for corporate clients
- Deposit-to-loan ratio has increased to 47.6% at YE 2024 vs. 41.6% at YE 2023

# The deposit landscape

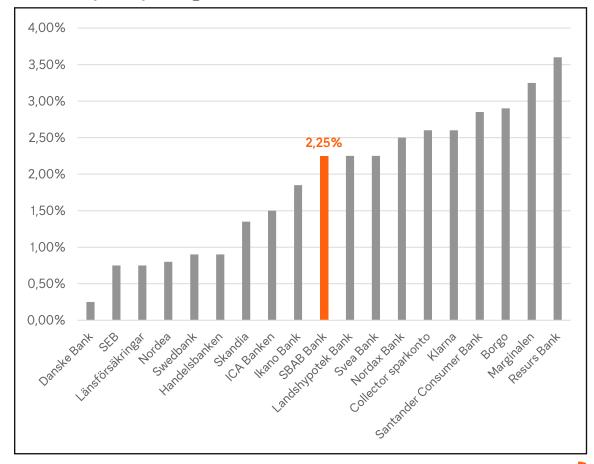
### SBAB growth vs. market (Retail YoY growth)



## SBAB growth vs. market (Corporate clients YoY growth)



### Retail deposit pricing, variable on-demand (Dec 2024)



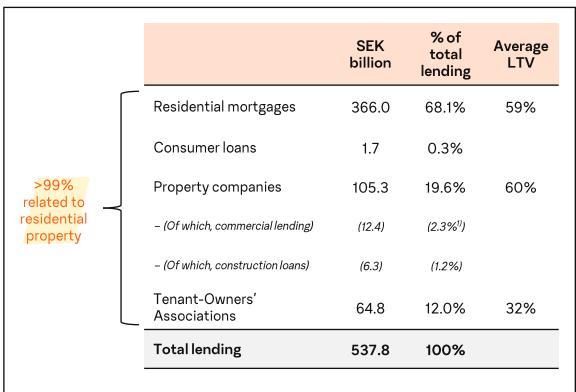
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# Lending mix

## **Lending composition**



#### LTV ratios in loan book

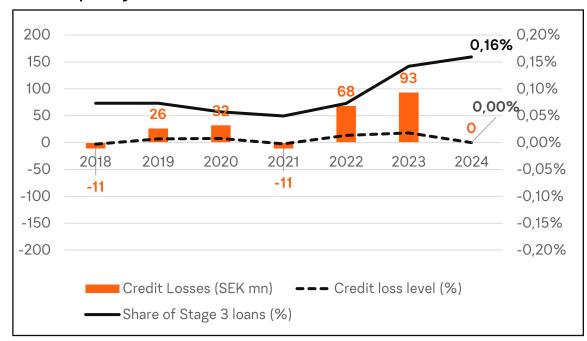


<sup>1)</sup> Revised internal definition of commercial lending during Q3 2022 (the corresponding figure for Q2 2022 was 0.3%)

# Very strong asset quality over time...

- High concentration on Swedish residential lending - very low loan losses/problem loans over time

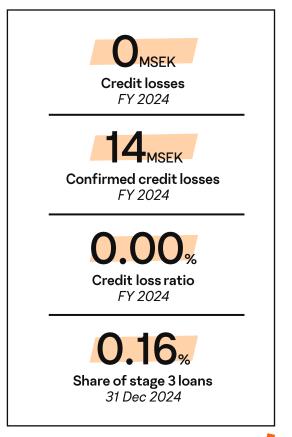
#### **Credit quality metrics**



Res.mortgages Property companies Tenant-own. assoc.

LTV 59% 60% 32%

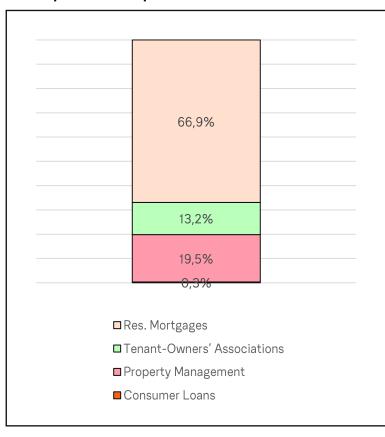
- Low-risk loan portfolio focused on collateralised residential lending in Sweden
- Prudent underwriting criteria (incl. affordability assessment with stressed interest rate)
- Proven track record over time & strong resilience towards economic downturns



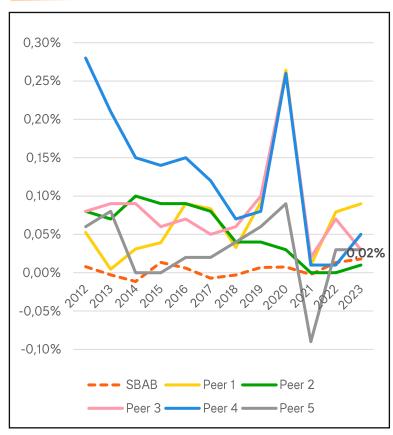


# ...also when comparing with peers

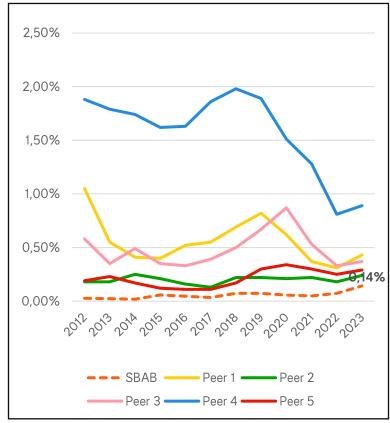
#### Loan portfolio split YE 2023



#### Credit losses 2012-2023



## Impaired loans 2012-2023

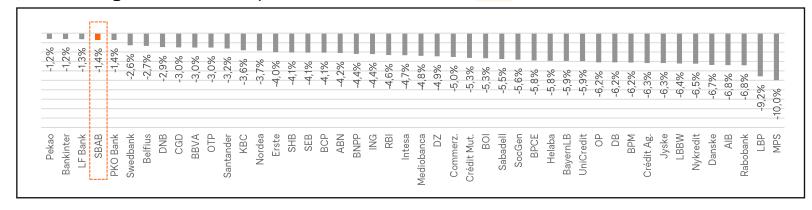


# Strong resilience confirmed by EBA

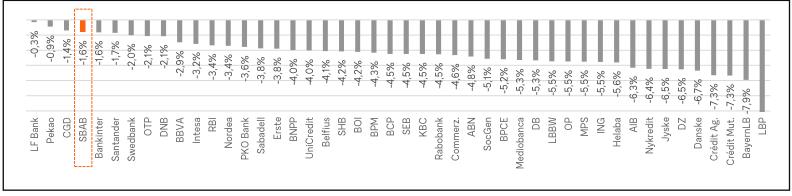
- SBAB's robust business and resilient capital position confirmed in EBA stress test

- On 28 July 2023, the EBA published the results of its EU-wide stress test. The forward-looking analysis covers the period 2023-2025 and considers the resilience of financial institutions to adverse shocks to the economy
- As in 2021, SBAB once again showcased strong resilience under the adverse scenario, with very tough and conservative assumptions for Sweden
- SBAB's robust business model (low-risk lending portfolio with focus on residential mortgages) as well as 25% risk-weight floor for mortgage lending in Sweden important factors for the strong results

#### Maximum negative CET1 ratio impact in adverse scenario (%) (2021)



#### Maximum negative CET1 ratio impact in adverse scenario (%) (2023)

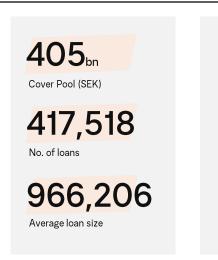


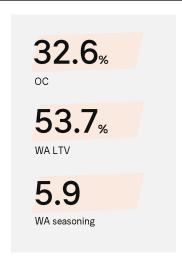


# **Overview of Cover Pool**



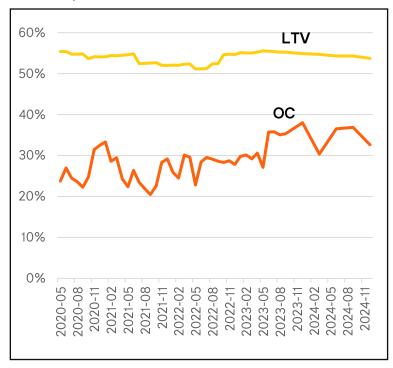
### Overall key metrics





- Assets spread throughout Sweden; concentrated to economic hubs
- 65.2% floating, 34.8% fixed
- 51.7% amortising, 48.3% interest only

## **Development of OC and WA LTV**



Additional lending that qualifies for the cover pool, but is not included in the cover pool, amounts to approx. SEK 100.4 bn. Lending that can be transferred into the cover pool if needed

## Simulation of decline in house prices

price in cover pool (%) (%)	
0% 403.4 53.7 32.	6
-5% 401.3 55.9 32.	0
-10% 398.2 58.2 31.	0
-15% 393.5 60.4 29.	5
-20% 387.1 62.5 27.	4
-25% 378.0 64.5 24.	5
-30% 364.8 66.2 20.	3

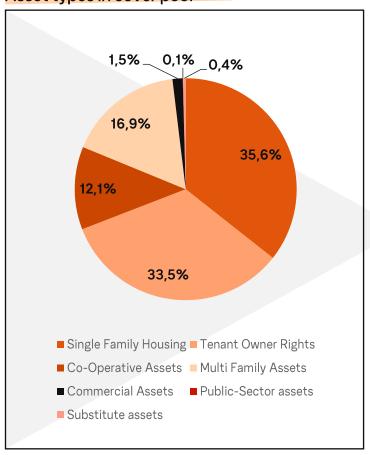
<sup>\*</sup> OC calculated in accordance with requirements from the Swedish FSA



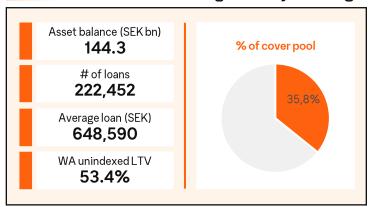
# **Cover Pool composition**



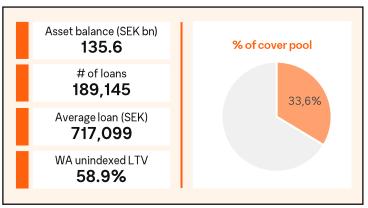
#### Asset types in cover pool



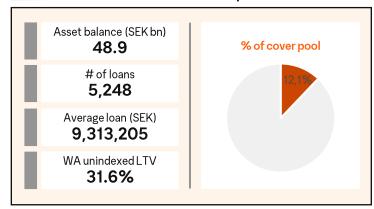
#### **Cover Pool Information - Single Family Housing**



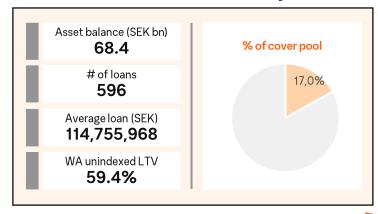
#### **Cover Pool Information - Tenant Owner Rights**



#### Cover Pool Information - Co-Operative Assets



#### Cover Pool Information - Multi Family Assets



Percentage of loan portfolio in the cover pool (not including Substitute assets and Public-Sector assets)

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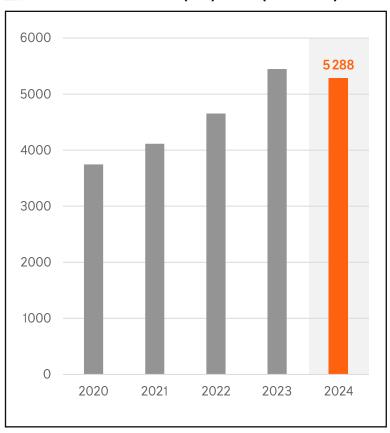
# Overview of Q4 & FY 2024 results

SEK million	Q4 2024	Q3 2024	<b>A</b>
Lending (SEK bn)	537.8	535.0	+0.5%
Deposits (SEK bn)	255.9	248.1	+3.1%
Net interest income	1,339	1,223	+9.5%
Net commission	-13	-10	-3 mn
Net result financial transact.	73	-43	+116 mn
Costs	-545	-453	+20.3%
Loan losses	5	39	+34 mn
Imposed fees: Risk tax and res. fee (new row 2022)	-143	-143	0 mn
Operating profit	731	628	+16.4%
C/I ratio (%)	38.5%	38.2%	+0.3 pp
Return on equity (%)	10.1%	8.9%	+1.2 pp
Loan loss ratio (%)	0.00%	0.03%	-0.03 pp
CET1 capital ratio (%)	12,7%	12.4%	+0.3 pp

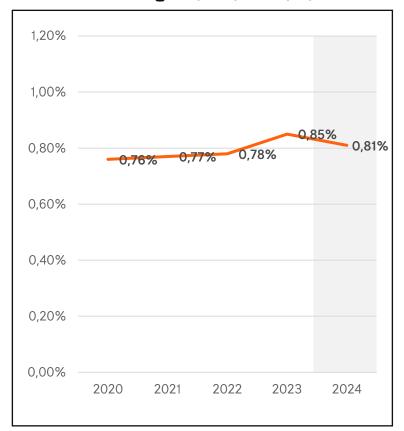
FY 2024	FY 2023	<b>A</b>
537.8	517.4	+3.9%
255.9	215.2	+18.9%
5,288	5,446	-2.9%
-54	-34	-20 mn
86	-95	+181 mn
-1,907	-1,663	+14.7%
0	-93	-93 mn
-570	-541	+29 mn
2,900	3,070	-5.5%
35.5%	31.0%	+4.5 pp
10.4%	11.5%	-0.9 pp
0.00%	-0.02%	+0.02 pp
12.7%	12.3%	+0.4 pp

# NII & NIM development

#### Net Interest Income (NII) YoY (SEK mn)



## Net Interest Margin\* (NIM) YoY (%)



Calculated as NII in relation to total assets in balance sheet

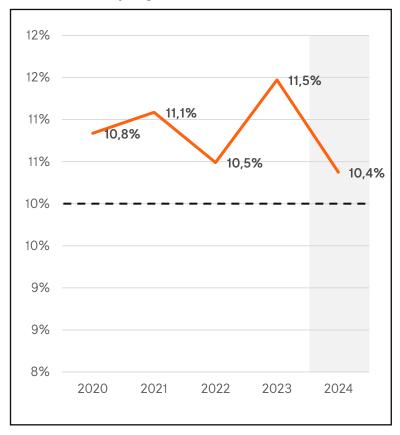
#### Comments

- Lower NII mainly due to decreasing deposit margins (negatively affected by falling market interest rates). Strong volume growth in both lending and deposits positive for long-term NII development
- Mortgage margins still on very low levels (although growing slightly since mid-2024 and expected to continue to grow going forward)
- Stable margin development for RRE lending
- Market for lending to tenant-owners' associations continues to be characterized by intense competition & low margins

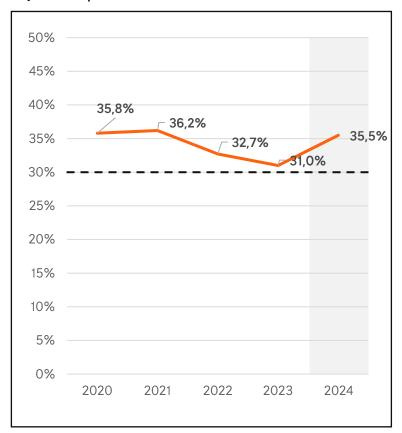
# Financial KPIs

- Continued high-cost efficiency & competitive returns given SBAB's low risk business

### Return on equity, %



## C/I-ratio, %



#### Comments

- Competitive profitability and returns given SBAB's low risk business. Well above RoE target (>10%) last 5 years
- Highly competitive cost efficiency in line with long-term target of CI/-ratio of <30%</li>

The as per 2022 implemented risk tax negatively impacts RoE with approximately 1% (RoE excl. risk tax for FY 2023 was 12.7% vs. published figure of 11.5%). Move of resolution fee from NII to new row in the income statement ("Imposed fees") in conjunction with the implementation of the risk tax in Jan 2022 positively impacts C/I ratio with approximately 1% (C/I ratio excl. move of resolution fee was 32.1% for FY 2022 vs. published figure of 31.0%)

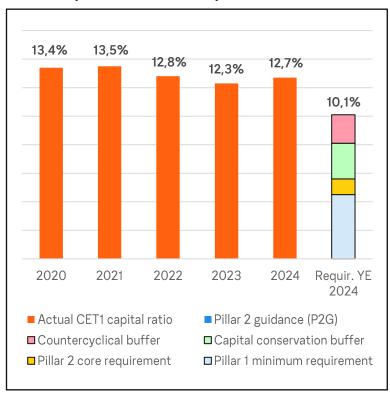
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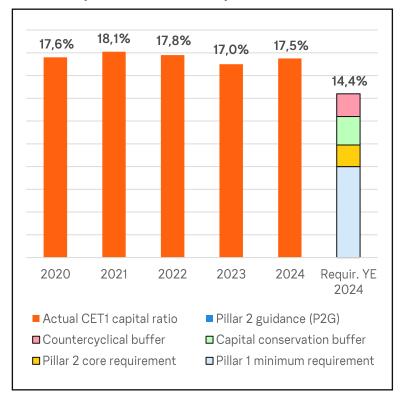


# Overview capital position

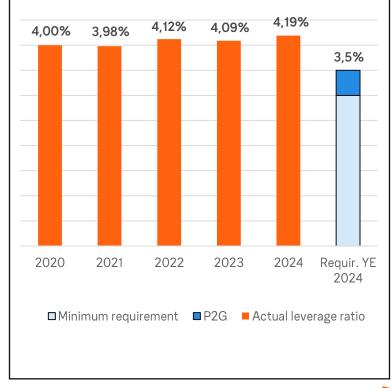
### CET1 capital ratio vs. requirement



### Total capital ratio vs. requirement

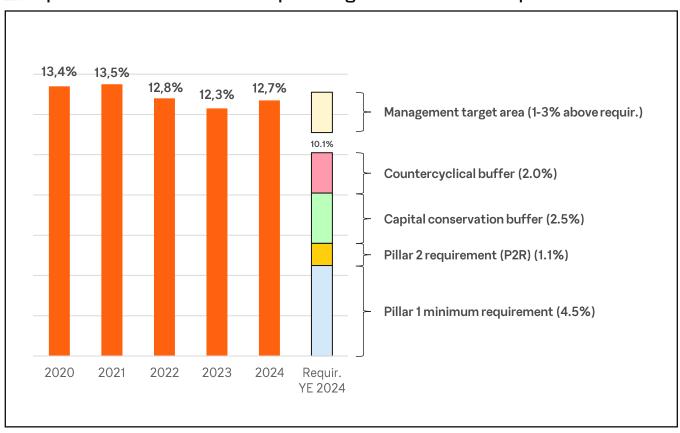


### Leverage ratio vs. requirement



# SBAB's capital targets

### Components of SBAB's CET1 capital target & actual CET1 capital ratio



#### Comments

- Margin to requirement of 2.6% at YE 2024 well within range of management target of 1-3% above regulatory requirement
- Risk weighted Pillar 2 guidance for SBAB set at 0%, significantly below peers, reflecting SBAB's robust and low-risk business model
- Risk weights for corporate and tenant-owners'
  associations exposures expected to decrease in
  conjunction with the implementation of the new Banking
  Package (the Basel IV framework), which enters force on
  1 January 2025, and which comprises lower
  standardised LGD values for exposures secured by
  collateral in properties. The new Banking Package is
  expected to positively impact SBAB's overall capital
  situation and capital ratios

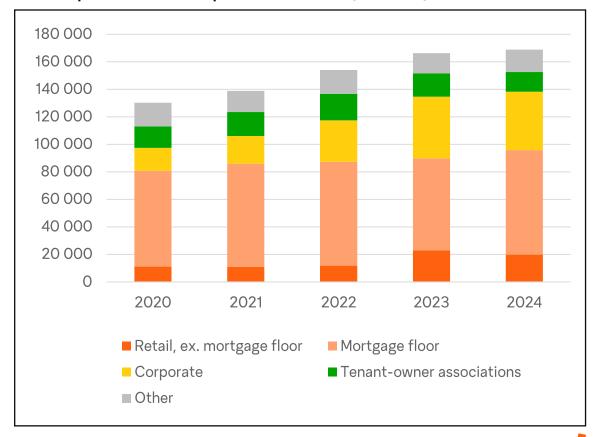
# Development in REA

- 25% risk-weight floor on Swedish mortgages contributes significantly to REA

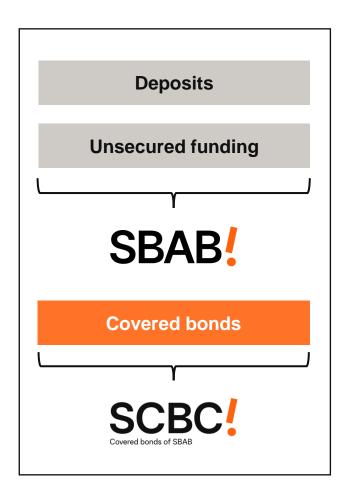
#### Comments

- True risk weights (internally calculated) far lower than mandatory/restricting risk weight floor applied by the Swedish FSA of 25% for Swedish residential mortgages (article 458). Mortgage portfolio (representing ~68% of total lending) thus contributes to stability in REA
- Strong growth in lending (retail and non-retail) has contributed to growth in REA up to 2023. Implementation of new PD models for corporate exposures (non-retail) increased REA in 2023 (as per Q3)
- Factors behind REA growth in 2024 include growth in lending, increased covered bond holdings and yearly update of operational risk quantification. Development partly offset by decreased risk weights for non-retail exposures

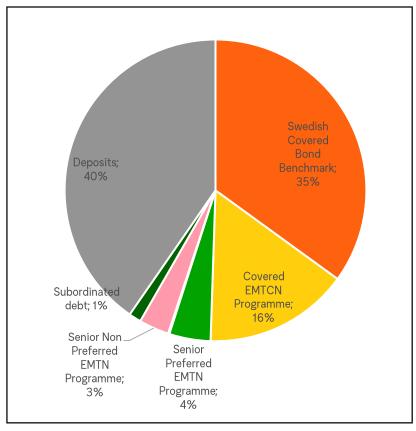
### Development and composition of REA (SEK mn)



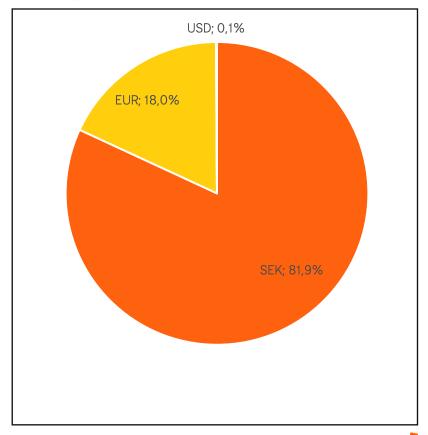
# Overview of funding



## Funding sources



## Funding currencies



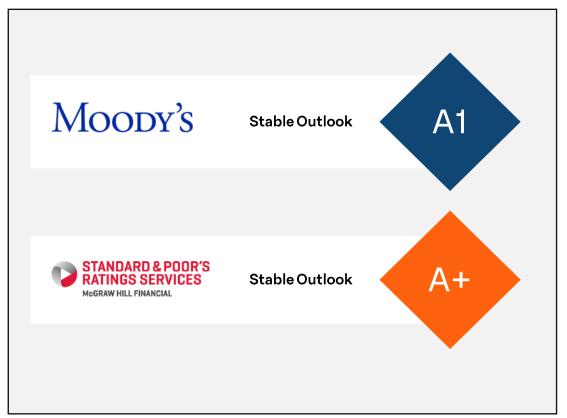


# Rating overview

# Moody's



# Senior Unsecured Rating



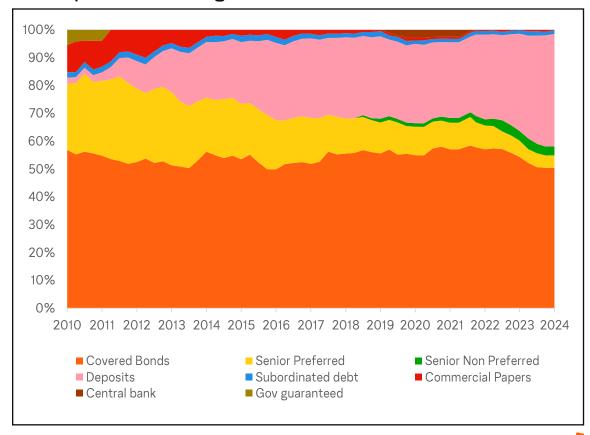
Investment Grade	Aaa	Sov. rating		AAA	Sov. rating
	Aa1			AA+	
	Aa2		ı	AA	
	Aa3		ı	AA-	
	A1	Senior Preferred		A+	Senior Preferred
	A2			Α	
	А3			A-	SACP
	Baa1	BCA and SNP		BBB+	SNP
	Baa2	T2		BBB	T2
	ВааЗ			BBB-	
Non Investment Grade	Ba1	AT1	L	BB+	
	Ba2			ВВ	AT1
	[]			[]	

# Funding strategy & development

### **Funding strategy**

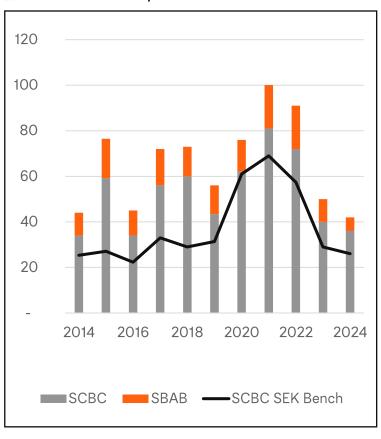
- Maintain access to core funding markets; SEK- and EUR-market
- Regular benchmark issuance in both covered and unsecured format. Private placements as a complement.
- Reduced wholesale funding reliance due to growing deposit volumes
- Efficient use of CB funding (~50% of total funding). Utilizing the depth and stability of the Swedish CB market
- Limited use of short dated funding through CP-programs, interbank funding and central bank facilities
- Dedicated green bond issuance subject to green lending volumes
- Committed to capital issuance in SEK
- Liquidity risk mitigated through buy-backs of maturing bonds

### **Development of funding sources over time**

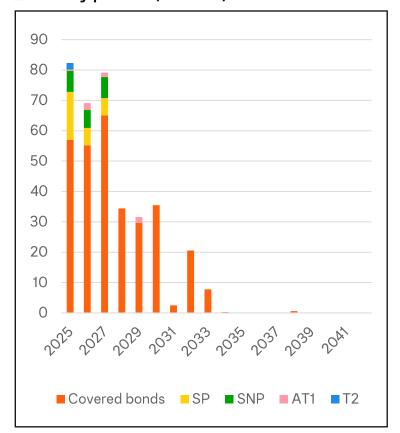


# Future funding activity

#### Annual issuance, SEK bn



### Maturity profile (SEK bn)



#### Future issuance

- Maintain presence and regularity in core funding markets (predominantly EUR and SEK):
  - New SEK covered bond benchmark/benchmarks per year
  - One to two public EUR transactions in international funding markets per year
  - Private placements in SEK and international funding markets
- SNP issuance preferably in SEK
  - EUR and other currencies as a complement
- Capital issuances (AT1 & T2) predominately in SEK
- SBAB's focus is to use intermediate (5y+) tenors to support duration in covered bonds and mainly short to intermediate (3 to 5y) in senior format



# Regular presence in EUR market















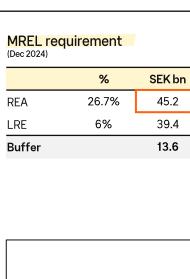






# Update on MREL

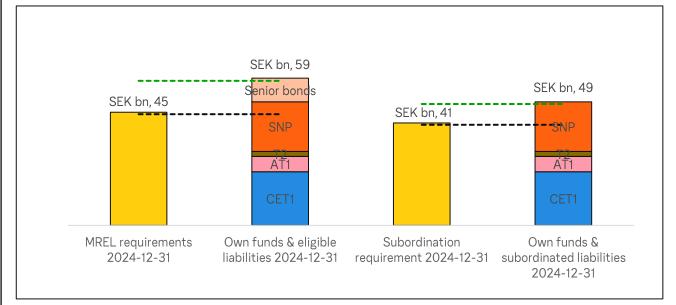
- On 1 January 2024, the final MREL requirement entered force
- As per the end of 2024, the total requirement for SBAB amounted to 26.75% of REA (incl. the ban on double counting), corresponding to SEK 45.2 billion. On the same date, the subordinated requirement amounted to 24.2% of REA, corresponding to SEK 40.9 billion
- Two SNP transactions during 2024; (1) SEK 2.5 bn 4nc3 in January and (2) SEK 1.5 bn 4nc3 in August (green format)



(Dec 2024)		
	%	SEK bn
REA	24.2%	40.9
LRE	6%	39.4
Buffer		8.4

Subordination requirement

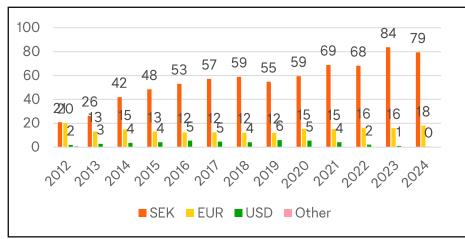




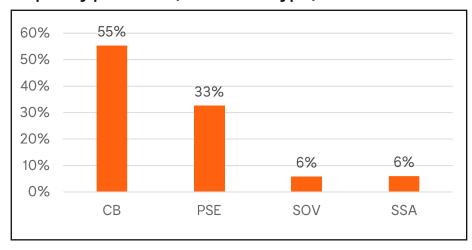
# Liquidity position

- High quality and diversified liquidity reserve within relevant currencies with 95% AAA rated. Liquidity reserve amounting to 94 billion
- LCR and NSFR well above regulatory requirements. Survival horizon implies liquidity need coverage for 532 days under stressed scenario (unchanged lending portfolio, severe deposit outflow and no new funding added)

## Liquidity portfolio (Currency distribution)



### Liquidity portfolio (Securities type)



### Key metrics

94<sub>bn</sub>

Liquidity reserve

201%

**LCR** 

126.3%

**NSFR** 

532<sub>days</sub>

Survival horizon



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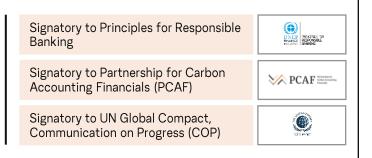


# Overview of sustainability

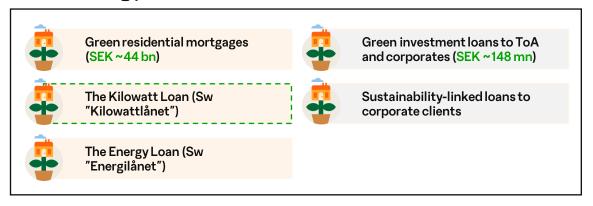
### Ambitious (science-based) long-term climate target

Target towards 2038 to reduce emission intensity in lending portfolio (kg CO<sub>2e</sub>e)

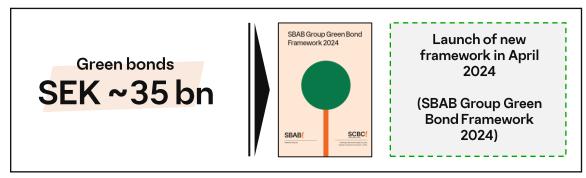
-50%



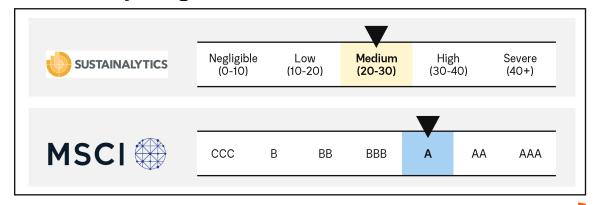
### **Green lending products (YE 2023)**



### Recurrent Green Bond issuer (YE 2024)



### Sustainability ratings



## SBAB's timeline on climate change mitigation

### 2015 • Launch of

 Launch of Green investment loan to corporates & ToA

#### 2016

- First Green Bond Framework published
- First bank in Sweden to issue a Green Bond



#### 2017

Launch of Energy Loan to retail customers

#### 2019

- Launch of green residential mortgages to retail customers
- New Green Bond Framework published



#### 2020

Reduction target and climate compensation (own operations)

#### 2021

 Measuring and understand Co2 emissions (lending portfolio)



#### 2023

- Long-term science-based climate target for Co2 emissions (own operations + lending portfolio)
- Publishing of our <u>Climate</u> Report
- Launch of sustainabilitylinked loans



#### 2024

- EU taxonomy reporting
- Launch of the "Kilowatt loan"
- New Green Bond Framework published





### Long-term climate target

Long-term science-based climate target\* to reduce emission intensity (kg  $CO_{2e}e$ )

**Target 2030:** 

-30%

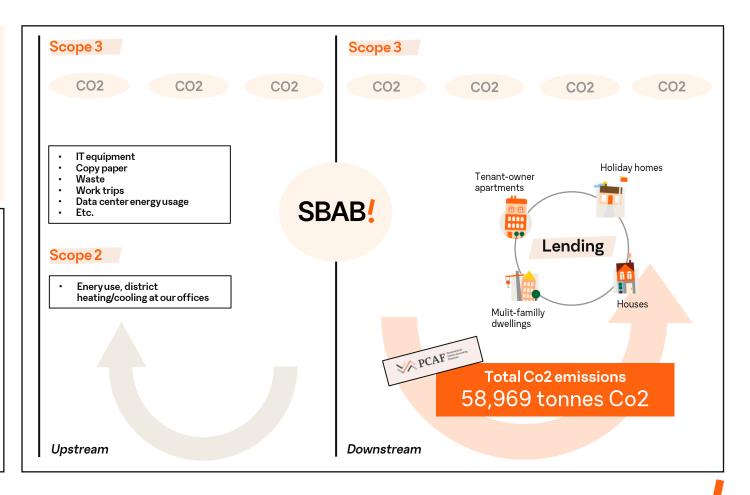
Target 2038:

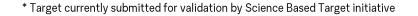
-50%

#### Carbon Risk Real Estate Monitoring (CRREM)

Target set based on country and branch specific decarbonisation pathway (kg  $CO_2$ e per  $m^2$ )

Buildingtype	Financed Emissions Baseline (2022)	Financed Emission intensity (2023)	Pathway		
Single family houses	3.4	3.24	CRREM		
Holiday homes	3.52	3.27	CRREM		
Apartments	5.14	5.12	CRREM		
Multi-family dwellings	3.54	3.49	CRREM		
Commercial real estate	8.69	7.47	CRREM		
Total	4.28	4.21	CRREM		





### **Timeline for Green Bonds**

#### 2016

- In 2016, SBAB became the first bank in Sweden to issue a Green Bond (after the publishing of its inaugural Green Bond Framework ("Green Bond Framework 2016")
- Two green bonds issued under this framework (total volume of SEK 3.75 billion)

SEAR!

Some board Framework (Fig. 1)

1 Institution

1. Source

1.

#### 2019

- In early 2019, SBAB published a new, updated framework for issuing green bonds ("SBAB Group Green Bond Framework 2019") to align with green product offerings (e.g. green residential mortgages) and to enable SCBC to issue covered bonds in the form of green bonds
- To this end, in 2019, the SBAB Group became the first institution in Sweden to issue a green covered bond backed by residential mortgages and property loans
- Eight green bonds issued under this framework (total volume of SEK ~42 billion)



#### 2024

- Publishing of its third Green Bond Framework ("SBAB Group Green Bond Framework 2024")
- A further step towards increasing the SBAB Group's engagement and investments in a more sustainable direction and align with best market practices as well as regulatory developments (e.g. the latest ICMA Green Bond Principles and the EU Taxonomy)
- At YE 2024, two green bond issued under this framework (total volume of SEK 5.5 billion)



### Overview of updated framework

- Updated framework (SBAB Group Green Bond Framework 2024) to align with best market practices as well as regulatory developments

#### Overview of Green Loan Categories included in framework

1

• **New buildings** (built after 2020): Primary Energy Demand (PED) 10% lower than the level required by the Swedish building regulation ("BBR")

2

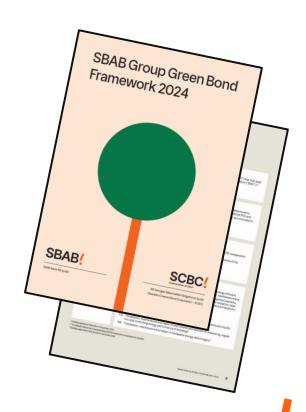
 Existing buildings (built before 2021): EPC A or top 15% of the national or regional building stock

3

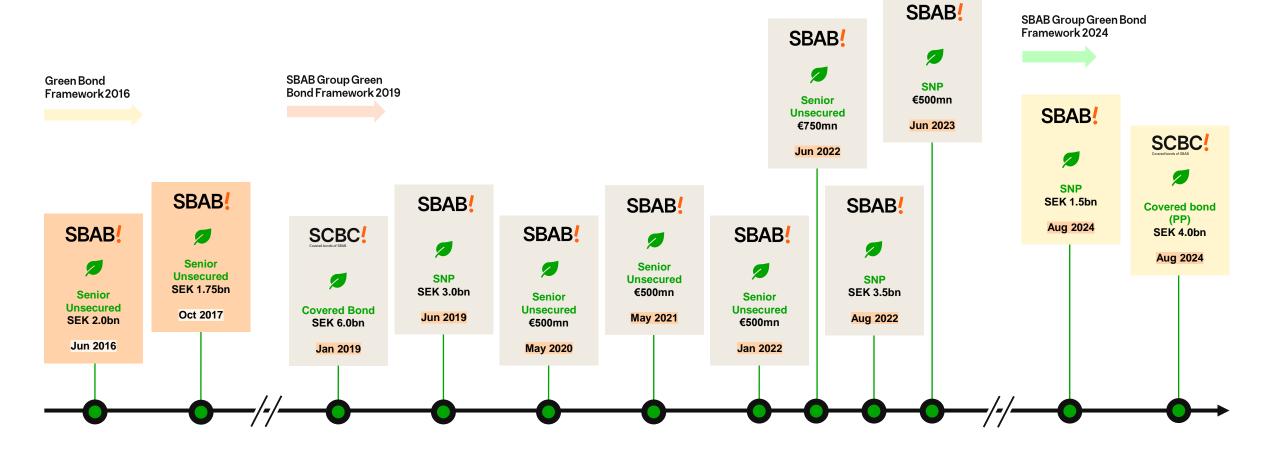
 Major renovations: Meets minimum energy performance requirements of the national building regulation or a reduction in energy use of at least 30%

4

 Building energy efficiency measures: Direct costs (e.g. material, installation and labour costs) for installing energy efficient technologies or other energy saving measures during the construction, maintenance and service phase of a building



## Recurrent issuer since the inaugural Green Bond back in 2016



### INSIGHT: Impact reporting

#### **Green Bond Impact** Report 2023

Issuer	Issue date	Amount issued	Format	Maturity	Coupon	ISIN	Framework
SCBC	23 January, 2019	SEK 6.0 bn	Covered bond	28 March, 2024	0.75%	XS1943443769	SBAB Group GBF 2019
SBAB	0040	SEK 2.25 bn	Senior Non-Preferred	06 June, 2024	3M Stibor +90 bps	XS2015229516	CDAD Croup CDE 2010
SDAD	13 June, 2019	SEK 750 mn	Senior Non-Preferred	06 June, 2024	1.0%	XS2015229862	— SBAB Group GBF 2019
SBAB	6 May, 2020	EUR 500 mn (equiv SEK 5.3 bn)	Senior Unsecured	13 May, 2025	0.50%	XS2173114542	SBAB Group GBF 2019
SBAB	20 May 2021	EUR 500 mn (equiv SEK 5.1 bn)	Senior Unsecured	27 August, 2026	0.125%	XS2346986990	SBAB Group GBF 2019
SBAB	31 January, 2022	EUR 500 mn (equiv SEK 5.2 bn)	Senior Unsecured	8 February, 2027	0.50%	XS2441055998	SBAB Group GBF 2019
SBAB	1 June, 2022	EUR 750 mn (equiv SEK 7.9 bn)	Senior Unsecured	10 December, 2025	1.875%	XS2489627047	SBAB Group GBF 2019
		SEK 1.9 bn		2 September, 2025	3M Stibor + 95 bps	XS2527964873	
SBAB	25 August, 2022	SEK 0.6 bn	Senior Non-Preferred	2 September, 2025	3.873%	XS2527964956	SBAB Group GBF 2019
		SEK 1.0 bn	_	2 September, 2027	4.20%	XS2527965177	_
SBAB	26 June, 2023	EUR 500 mn (equiv SEK 5.8 bn)	Senior Non-Preferred	26 June, 2026	4.88%	XS2641720987	SBAB Group GBF 2019
TOTAL		SEK 41.8 bn					

SBAB Group Green Bond Framework 2019

SBAB's commitment to sustainability

SEK 74.5bn → 4,125tCO₂e

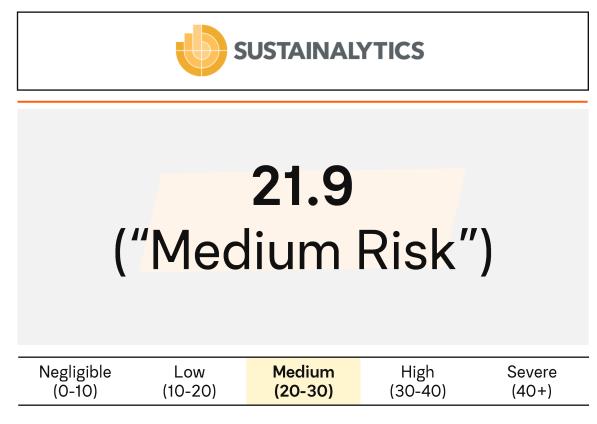
Eligible Green Loans & Estimated annual avoidance of GHG emissions







### Sustainability ratings



MSCI 💮 CCC AAAВ BB BBB Α AA



<sup>\*</sup> Latest update in 2024

<sup>\*</sup> Latest update in 2024

### Contents

- 1 Business update
- 2 Credit portfolio and asset quality
- 3 Financial update
- 4 Capital, funding & liquidity
- 5 SBAB's commitment to sustainability
- 6 Macro development



### The Swedish economy

#### Forecast key figures Sweden

	2023	2024	2025	2026
Real GDP, actual	<b>-0.3</b> (-0.2)	0.5 (0.6)	2.2 (2.3)	2.9 (3.0)
Household consumption	<b>-2.3</b> (-2.3)	0.0 (0.5)	3.1 (2.9)	3.7 (3.4)
Public consumption	0.7 (1.0)	1.2 (1.0)	<b>1.4</b> <sub>(1.3)</sub>	1.3 (1.1)
Investments	<b>-6.5</b> (-6.3)	<b>-2.8</b> (-3.0)	1.7 (2.7)	5.1 (5.4)
Net export, GDP-contribution (pp)	2.2 (2.3)	0.9 (0.8)	0.1 (0.0)	-0.3 (-0.1)
Employment	<b>1.4</b> (1.4)	-0.4 (-0.4)	0.7 (0.8)	1.2 (1.1)
Unemployment rate (%)	7.7 (7.7)	8.4 (8.4)	8.2 (8.2)	7.7 (7.7)
Inflation, CPIF growth	2.3 (2.3)	1.8 (1.8)	1.9 (1.9)	1.8 (2.0)
Policy rate, yearly average (%)	3.46 (3.46)	3.62 (3.66)	2.11 (2.29)	2.00 (2.00)
KIX-index, yearly average (-)	127.5 (127.5)	126.5 (126.0)	124.3 (124.0)	122.2 (122.0)

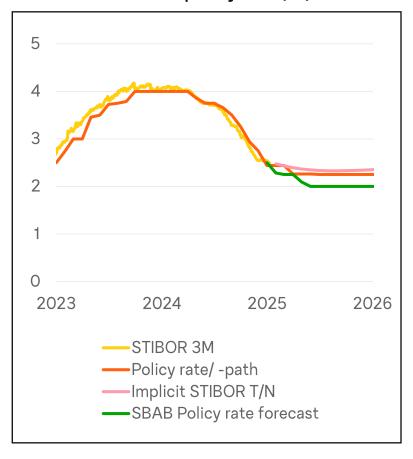
Note: Annual percentage growth unless indicated otherwise. Light orange background indicates SBAB Q4 forecast in November 2024. Figures in brackets are SBAB Q3 forecast in September 2024

#### Comments

- Swedish GDP is expected to have grown somewhat in 2024, and to grow increasingly faster in 2025 and 2026 as household consumption picks up
- Inflation in Sweden began to fall back in 2023, and the monthly inflation rate has been below the Riksbank's target at 2% every month since June 2024
- The Riksbank has lowered the policy rate from 4.00% in May to 2.50% in December 2024
- Some characteristics of the Swedish economy include a growing population, strained housing markets in metropolitan areas & many households with large mortgages, but also high savings
- Public finances are sound and central government debt is low

### Interest rate development

#### Interbank rates and policy rate (%)

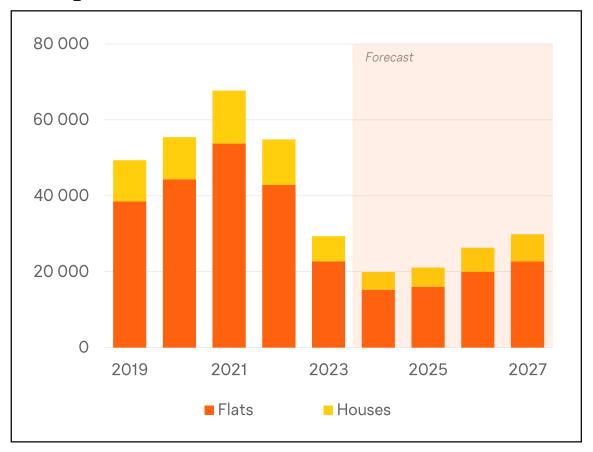


#### Mortgage rates (%)

		Length of fixed interest period									
	3 Months	1 Year	2 Years	3 Years	4 Years	5 Years					
Feb 2025	3.1%	3.1%	3.1%	3.1%	3.3%	3.3%					
Jan 2026	3.1%	3.2%	3.3%	3.4%	3.6%	3.6%					
Jan 2027	3.2%	3.3%	3.4%	3.5%	3.7%	3.7%					
Jan 2028	3.2%	3.3%	3.4%	3.6%	3.7%	3.8%					
Jan 2029	3.2%	3.4%	3.5%	3.6%	3.8%	3.8%					

### Low rate of new housing construction

#### Housing construction (number of homes)



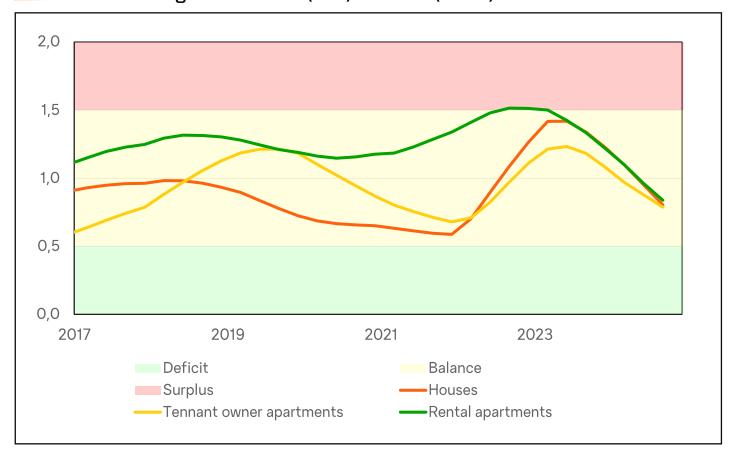
#### Rapid deceleration - still need for new housing

- Housing construction has declined rapidly, from about 68,000 housing starts in 2021 to about 29,000 housing starts in 2023
- A further decline is expected in 2024 followed by a roughly equally low level of construction starts in 2025 of about 20,000 homes.
   Thereafter, a moderate increase in the pace of construction is expected
  - The situation for housing construction is expected to improve with lower interest rates and stronger demand from households
- There is currently a housing deficit in Sweden. The purchasing powerbased housing shortage is estimated to be under 20,000 homes at the end of 2024
- The need for housing increases by around 20,000—30,000 homes per year because of population growth



### Overall balance in housing construction

#### SBAB Booli Housing Market Index (HMI) 2024 Q3 (index)



#### Changes in trends to balance

- Currently, there is an overall balance in the market for newly produced housing, which applies to all forms of housing
- Rising interest rates in 2022 dampened the demand for housing and resulted in a rapid trend towards a surplus of newly produced houses and tenant-owners' rights (apartments)
- The lower demand for housing was quicky met by a falling construction rate in 2023 and 2024, which caused the overall trend to turn around towards a deficit
- If the HMI-trend continues to fall at the same pace, deficits could occur towards the end of 2025
- There are local differences with both surpluses and deficits

### Still partly difficult to sell homes

#### SBAB Booli Housing market temperature (standard score)



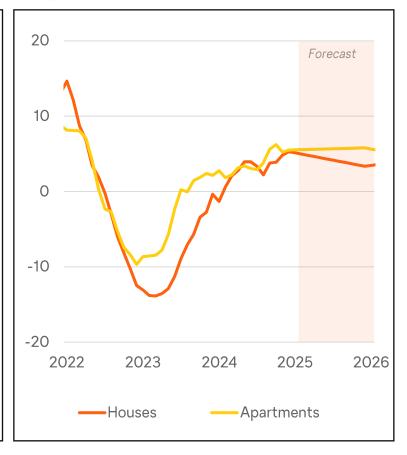
#### Slow improvement in the housing market

- Starting in fall of 2022, the conditions for selling homes changed dramatically following rising mortgage rates and increased living costs
- In 2023 and 2024, the situation improved, although fluctuating up and down for apartments, approaching more normal levels
- At the beginning of 2025, the conditions are between cold and normal for Sweden as a whole, but normal for apartments in the inner cities for metropolitan areas
- The conditions are measured as standardized scores for six variables: housing supply, number of days at Booli, number of republished homes, proportion reduced-price homes, number of bidders, and average bid premium

### Housing prices are increasing as expected

#### Housing price index (January 2013=1) and Housing price development, YoY (%)

		Change since					
	Index Dec-24	1M	3M	12M			
Sweden (HPI)	1.83	-1.2%	-2.6%	+4.2%			
Flats	1.89	-1.1%	-2.0%	+7.1%			
Stockholm	1.76	-2.0%	-2.2%	+6.4%			
Gothenburg	1.83	-0.9%	-3.1%	+8.6%			
Malmö	2.00	-1.4%	-2.2%	+6.8%			
Houses	1.80	-1.3%	-3.0%	+2.7%			
Stockholm	1.76	+0.3%	-2.0%	+6.1%			
Gothenburg	1.74	-0.3%	-2.5%	+2.2%			
Malmö	1.89	+1.3%	+1.0%	+10.0%			



#### Rising housing prices again

- Housing prices have increased by an average of 4.5% over the past ten years, including 2024
  - History indicates that peak years with housing prices rising more than 15%, and bottom years with falls below -5% are common
  - The recent bottom has been somewhat deeper than normal
- SBAB's forecast is that housing prices will increase by 4–5% per year in 2025 and 2026, and then increase by around 3% per year
  - The forecast is based on a user cost of housing model; apparent deviations from this may occur in the short term, e.g. as a result of a mismatch between supply and demand or rapid changes of households' expectations on future factors



### Dampened housing turnover in recessions

#### Housing turnover rate (share per twelve months of each stock (%))



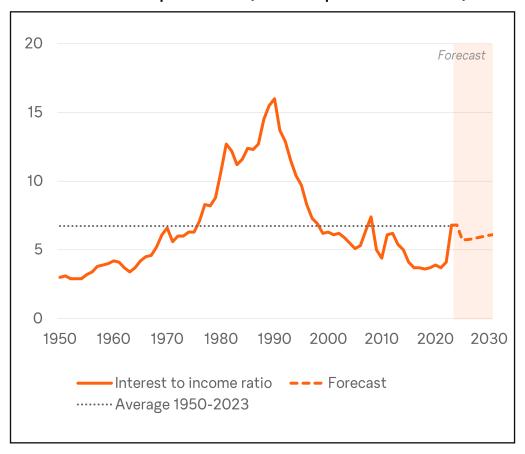
#### Differences in the normalization of turnover rates

- Housing turnover increased steadily in 2024 after the record steep decline in 2022 and 2023
- The average turnover rate in 2024 was 2.8% for houses and 8.2% for apartments, which is below the estimated long-term/normal levels at about 2.9% per year for houses and 9.2% per year for apartments
- In December 2024, the seasonally adjusted trend turnover rate was 2.9% per year for houses and 8.6% per year for apartments. Thus, only apartments are currently experiencing a lower turnover
- The housing turnover for apartments is expected to recover further in 2025 and to reach normal levels in 2026
- There is a clear historical pattern with high turnover during booms and low turnover during recessions



### Interest expenditures at a normal level

#### Gross interest expenditure (% of disposable income)

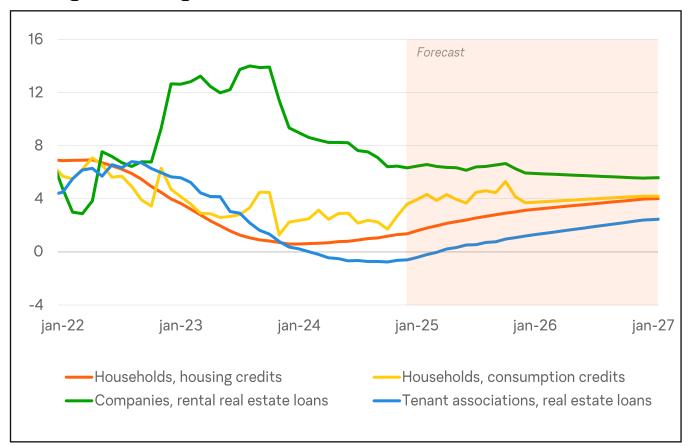


#### Interest expenditures at the historically normal level

- Rising debt-to-income ratio over the years, but due to long-term falling interest rates relatively stable interest-to-income ratio
- Despite higher interest rates, interest expenditures are in line with the historical average based on annual data up to and including 2023
- Interest expenditures in relation to disposable income at a normal level in 2023, despite a steep rise in mortgage rates compared to the beginning of 2022
- The interest-to-income ratio is expected to remain at 6.8% in 2024, before falling back in 2025 to around 5.7% before tax deductions (about 4.0% after tax deductions)
- Factors to consider regarding the interest expenses ratio:
  - Interest expenses are, compared to early years, distributed amongst more households
  - Interest expenses as a share of income differs between younger and older homeowners, and between households in metropolitan areas and sparsely populated areas

### Credit growth development

#### Credit growth, YoY growth rates (%)



#### A fragile recovery in credit growth to households

- The growth rate of household mortgages has averaged over the past ten year to over 5% per year
- According to SBAB's forecast, the growth rate of household housing credits is expected to continue to rise during 2025, approaching 3% per year at the end of the year, and then continue to increase to about 4% per year in 2026
  - The forecast considers e.g. the developments of household income, mortgage rates, housing prices and turnover
- Credit growth for non-financial companies' real estate loans has slowed in 2024 compared to the unusually high growth rate in the previous year. This year, the growth rate is expected to fall to just under 6%
- Credit growth for tenant-owners' associations was negative in august 2024 at -1.2%, but has since turn around and is expected to increase to slightly over 1% in 2025



### Contact



Fredrik Jönsson Head of Treasury

fredrik.jonsson@sbab.se



Kristian André Head of Funding

kristian.andre@sbab.se



Pontus Niléhn
Head of Investor Relations

pontus.nilehn@sbab.se



Daniel Odhe Treasury Dealer

daniel.odhe@sbab.se



## Appendix



### Financial targets from owner

	Target	Results 2024	2023	2022	2021	2020
<b>Profitability:</b> Return on equity over time	≥10%	10.4%	11.5%	10.5%	11.1 %	10.8%
<b><u>Dividend:</u></b> Ordinary dividend based on profit for the year after tax, taking the Group's capital structure into account	≥40%	n/a	40%	40%	40%	0%
<u>Capitalisation:</u> CET1 capital ratio and total capital ratio above regulatory requirement communicated by the Swedish FSA *	CET1 capital ratio: >0.6%	2.6%	2.2%	2.6%	4.3%	5.4%
	Total capital ratio: >0.6%	3.1%	2.6%	3.0%	4.2%	5.4%

### Overview of mortgage lending

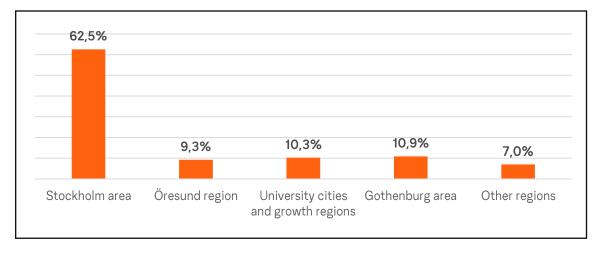
#### Regulatory requirements:

- Regulatory maximum LTV of 85% since 2010
- Regulatory amortization requirements since 2016 (amortization of 2% per year if LTV = 70-85% and 1% per year if LTV = 50-70%)
- Additional amortization requirement from 2018 (additional 1% amortization on top of the original requirement if DTI > 4.5x)
- Exemption from amortization requirement during April 2020 until August 2021 due to Covid-19

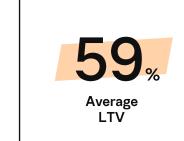
#### SBAB underwriting criteria:

- Credit granting based on an affordability assessment, i.e. funds left to live on post interest payments (including stressed interest rate), housing expenses and other general living expenses
- Affordability assessment (KALP) revised frequently to factor in changes in general living- and housing expenses
- Credits granted to at most a DTI of 5.5x (irrespective of LTV)
- At YE 2024, the average LTV ratio in the mortgage portfolio amounted to 59%. At the same date, the average residential mortgage loan amounted to SEK 1.9 million (1.9). LTV and DTI for new lending during Q4 was 68% and 3.7x respectively

#### Geographical distribution (%)









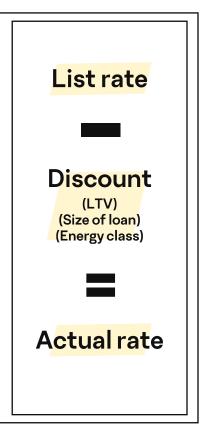


### Mortgage pricing

- Small differences in mortgage rates between market participants & continued pressure on margins

#### Risk-based and transparent pricing model

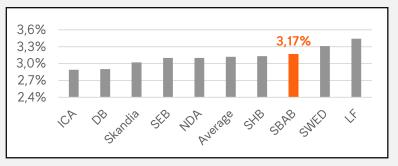
- Our mortgage rates are based on the current list interest rates for the respective fixed interest period, which are published on sbab.se. The customer's specific interest rate is presented as a deviation from the list rate. The deviation is based on the LTV ratio, i.e. the proportion of the mortgage in relation to the market value of the home, the home's energy class and the size of the mortgage
- Lower risk = better price
- No negotiation & no time-limited discounts
- Focus on transparent pricing with low differences between list rates and actual mortgage rates
- The share of SBAB's mortgage lending with a three-month fixed-interest period amounted to 84.9% at YE 2024



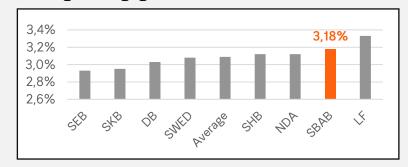
#### Average mortgage rates(variable 3M) (Dec 2024)



#### Average mortgage rates (1Y) (Dec 2024)



#### Average mortgage rates (5Y) (Dec 2024)



## Mortgage lending in Sweden – a low-risk business for several structural reasons



- Personal Liability: A borrower is personally liable even after a default and foreclosure procedure, i.e., full and personal recourse
- Affordability Assessment: Mortgage lending in Sweden is based on household affordability in the long term, i.e. funds left to live on after interest payments (including stressed interest rate), housing expenses and other general living expenses
- "Originate and hold" model: No "originate to distribute" model, no subprime lending
- Restricted Buy-to-Let Market: Restricted buy-to-let market due to regulated rental market and tenant owner subletting restrictions





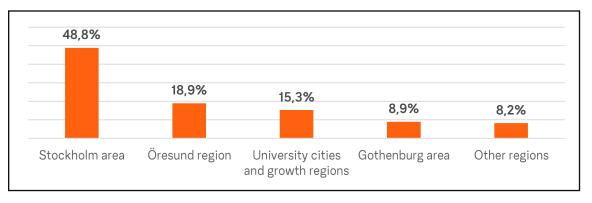
- Social Security: Well developed welfare system raising households' ability to service debt even during times of unemployment
- Mortgage Deed System: A Mortgage Deed for every house is registered and controlled by the Swedish mapping, cadastral and land registration authority (Lantmäteriet)
- Credit Information Agency: National computerized data base with information regarding civil status, income and changes in income, assets, debt, payment complaints and recent inquiries at the agency. Used in every credit process regarding loans
- Enforcement Authority: Lender can initiate an enforcement order with this office to enforce his claim, this process normally takes up to 90 days

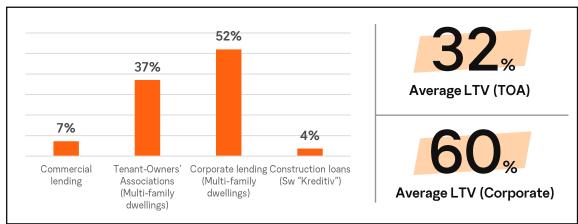


### Deep dive: Corporate & TOA lending

- Primary focus is on financing multi-family dwellings ("housing"/"residential") in geographies with strong demand. Focus on large and experienced property companies/groups with strong balance sheet
- More conservative underwriting standards implemented during recent years (e.g. regarding LTV, amortization and occupancy levels) in parallel with decreasing yields and increased indebtedness in the market
- Internal limits for construction loans (Sw "kreditiv") vs. total lending and commercial lending vs. total lending
- Strong volume growth but no significantly increased asset risk in line with long-term strategy of growing with selected reputable and financially strong customers
- Increased frequency of monitoring of property companies/groups with high share of capital market financing and/or customers with construction loans (which could be negatively impacted by rising interest rates and increased prices of input goods and construction material)

#### Geographical distribution (%)





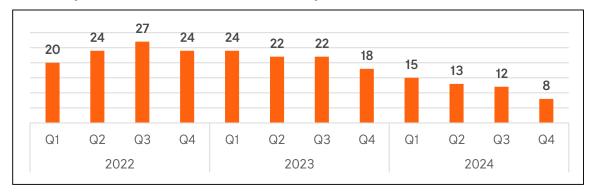


### Deep dive: Construction loans

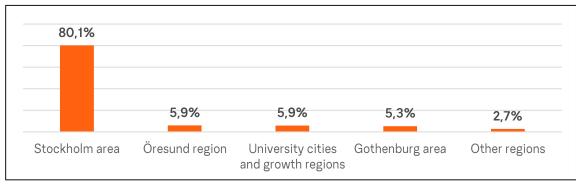
#### Comments

- Rapid fall in new construction (i.e. existing projects being finalised but low inflow of new projects)
- 44 outstanding construction loans (43 properties) totalling SEK 8.0 billion (of which 77% disbursed)
- Focus on major residential developers and existing relationships with solid track records
- Most of the construction loans are to companies with diversified revenue streams (i.e not only from real estate development, but from rental apartments, infrastructure projects and real estate management)
- Prudent acceptance levels for smaller residential developers, e.g., higher levels of equity, number of sales agreements
- Analysis of the construction loan portfolio is carried out on an ongoing basis

#### Development of construction loan portfolio (SEK bn)



#### Geographical distribution (%)

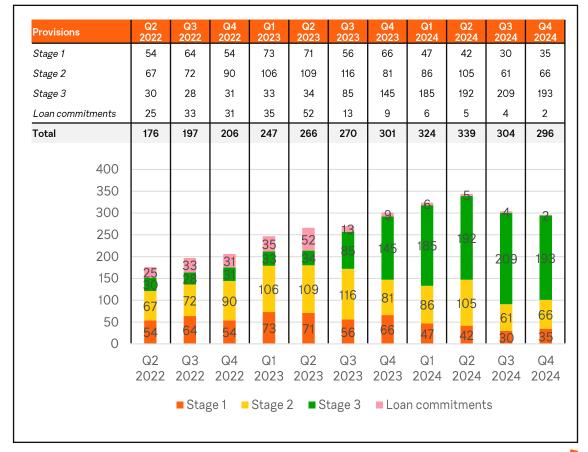


### Development of provisions

#### Lending to the public by credit stage (gross)



#### **Development on provisions**



## Frequent update of macro scenarios in impairment model

(x)	= YE 202
\^\	1

	Scenario 1 (40%)			Scer	Scenario 2 (10%)			Scenario 3 (25%)			nario 4 (2	25%)
Factors	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027
GDP¹), ∆	2.2%	5.3%	7.4%	3.3%	8.1%	11.2%	-6.8%	-0.6%	2.2%	-2.9%	-3.7%	-2.3%
Repo rate	2.2%	2.1%	2.2%	2.1%	2.1%	2.4%	2.4%	2.5%	2.5%	2.7%	3.2%	3.2%
Unemployment	8.3%	7.9%	7.5%	8.1%	7.1%	6.3%	8.7%	11.1%	10.0%	8.5%	9.4%	10.1%
House prices, $\Delta$	2.0%	4.5%	3.6%	6.6%	1.3%	3.2%	-7.3%	-5.9%	0.3%	-8.2%	-12.7%	-8.2%
Prices of tenant-owners' rights, $\triangle$	4.0%	4.5%	4.1%	9.4%	0.5%	3.5%	-6.4%	-9.4%	-1.0%	-8.8%	-16.6%	-7.3%
Property prices, $\Delta$	-0.1%	1.2%	4.0%	2.5%	1.4%	2.8%	-6.3%	-5.8%	-6.3%	-8.1%	-8.4%	-11.9%
ECL	SEK 16	SEK 165 million (156) SEK 158 million (137)			n (137)	SEK 344 million (391)			SEK 513 million (666)			
Weighted ECL <sup>2)</sup>			SEK 296 million (301)									

#### Comments

- At the end of 2024, total weighted ECL stood at SEK 296 mn, compared with SEK 301 mn at the end of 2023
- The bank conducts stress tests on its loans, considering severe scenarios like high interest rates, high unemployment, and sharp property price drops. It requires significant stress (i.e. a combination of several deteriorating factors in impairment model) to see any dramatic effects in ECL
- Strengthened ECL metrics in Q3 and Q4 on the back of a more positive macro development

<sup>1)</sup> Not included in the ECL calculation

<sup>2)</sup> Of which, SEK 300 million (292) was attributable to lending to the public and SEK 4 million (9) to off-balance-sheet items linked to loan commitments and building credits

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