

# Investor Presentation

SBAB Bank AB (publ)

Q1 2024

3 4

# **Executive summary**

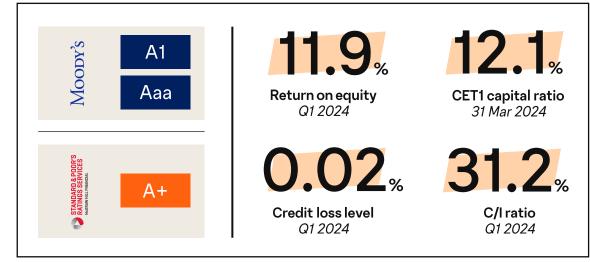
- 100% owned by the Kingdom of Sweden
- Swedish mortgage portfolio, predominantly residential mortgages (5<sup>th</sup> largest mortgage player in Sweden)
- Financial targets from owner covering profitability, capitalisation & dividend
- Total long-term funding for 2024 expected to be approximately SEK 40 bn

Total lending (SEK bn)

**521** 

Total deposits (SEK bn)

231



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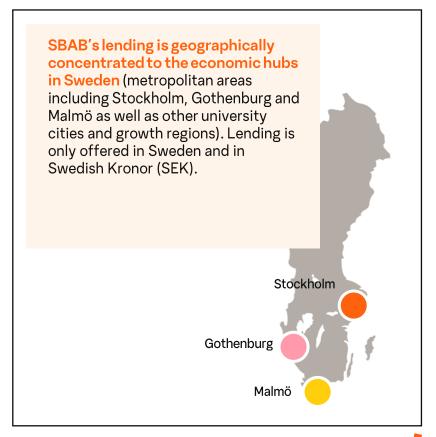
Business update Credit portfolio and asset quality Financial update Capital, funding & liquidity SBAB's commitment to sustainability 6 Macro development



### **Business overview**

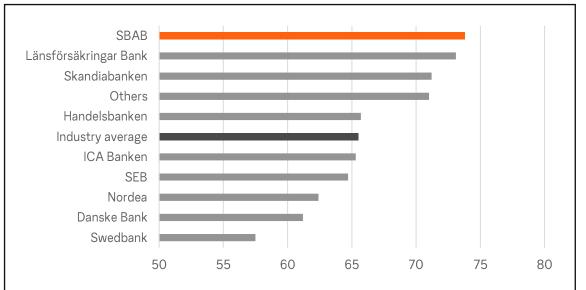


- Founded in 1985 & 100% owned by the Kingdom of Sweden
- Mortgage bank with vast majority collateralized lending (total lending of SEK 517.4 billion) & operations only in Sweden
- 957 employees in five offices
- Two business areas;
  - Retail
  - Corporate Clients & Tenant-owners' Associations
- For retail customer, no traditional bank branches, products and services offered online or by telephone

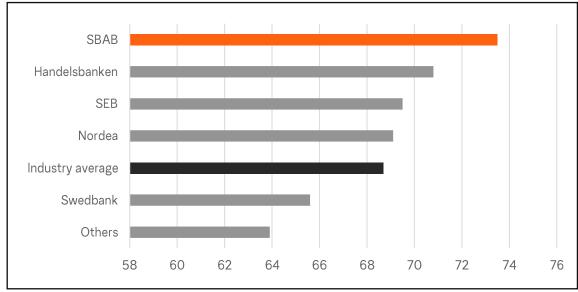


### Most satisfied customers in Sweden



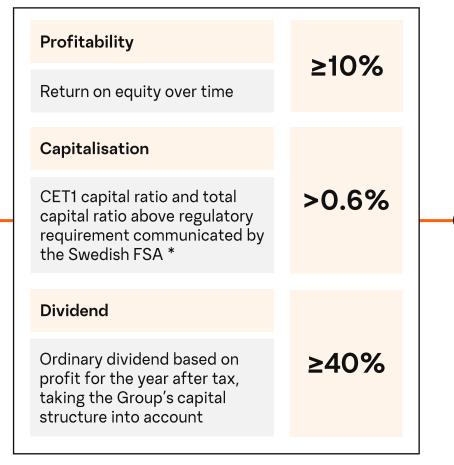






### Our targets

#### Financial targets from the owner

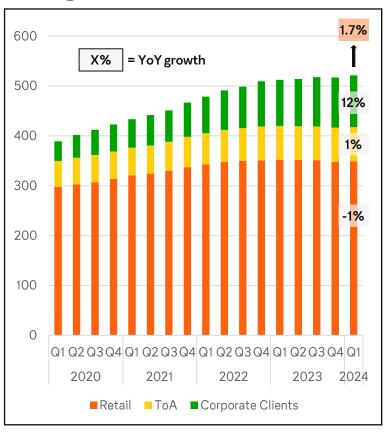


#### Long-term strategic targets

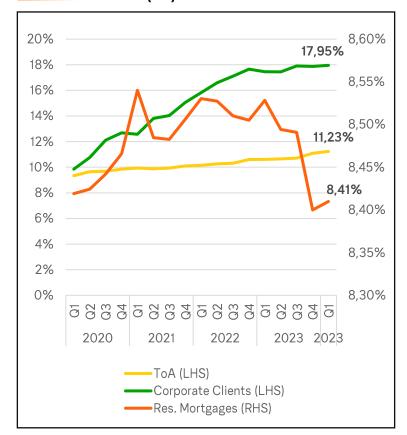
Target area	Target 2030	
Long-term Value Creation	• Return on Equity: ≥10%	
Sustainable Society	• Emission Reduction: <b>-30% (-50% to 2038)</b>	
	Market Share Residential Mortgages: 10%	
Customer Satisfaction	Market Share Corporates: 20%	
	Market Share Tenant-Owners' Associations: 15%	
Efficient Operations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

# Overview lending development

#### Lending (SEK bn)



#### Market shares (%)

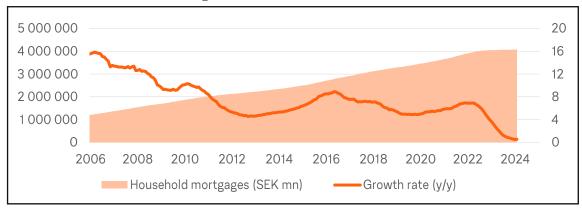


#### Comments

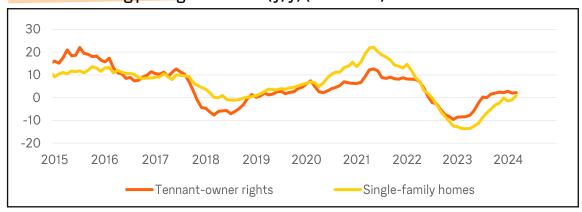
- Total lending stood at 521.3 bn at the end of Q1 2024, up 1.7% YoY
- Slow-down in housing market has resulted in a decrease in credit market growth for residential mortgages
- Bank financing is expected to partly replace maturing wholesale funding in the RRE segment going forward, supporting lending growth in the sector
- SBAB continues to do well despite challenging market conditions & gaining market share across all segments if excluding divestment of mortgage portfolio (SEK 5.2 bn) during Q2 2023 related to previous distribution partnership

### Mortgage market dynamics

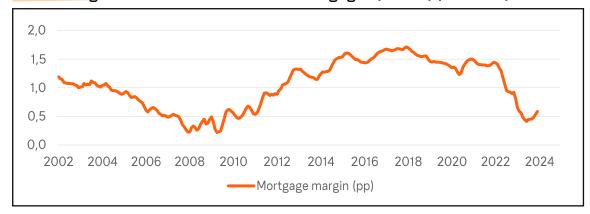
#### Swedish household lending (MFI) (Feb 2024)



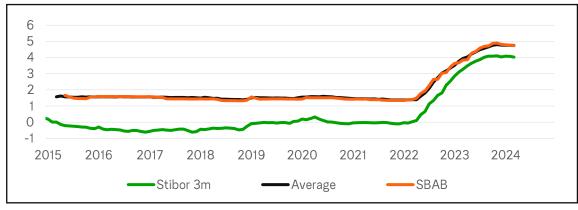
#### Swedish housing price growth rate (y/y) (Mar 2024)



#### Gross margins on Swedish household mortgages (S-FSA) (Q4 2023)



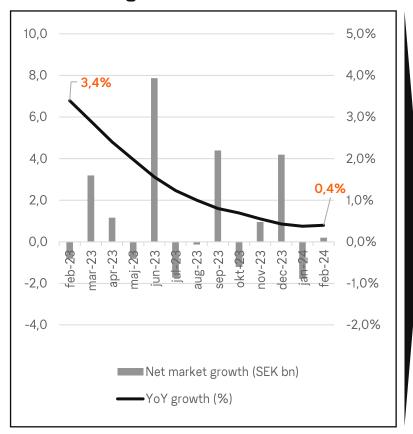
#### Development of actual 3M mortgage rate (Mar 2024)





# The mortgage landscape

#### Total market growth







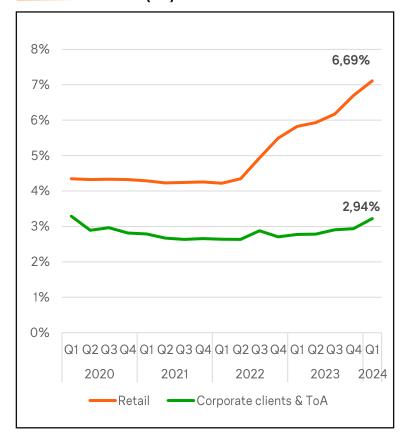


### Overview deposit development

#### Deposits (SEK bn)



#### Market shares (%)



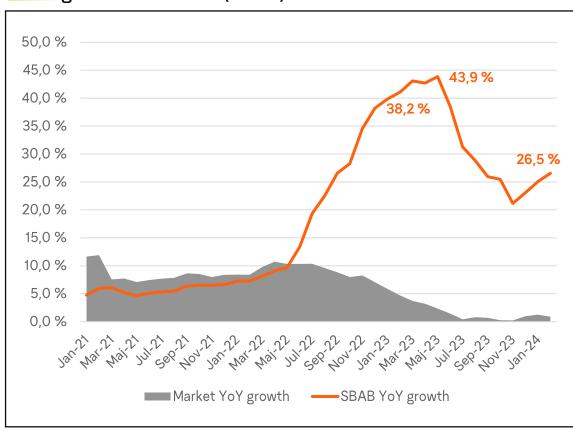
#### Comments

- Strong growth in 2022, 2023 and Q1 2024 following regained strategic focus on growing share of deposits in funding mix. Total deposits stood at SEK 230.7 bn at Q1 2024, up 22.0% YoY
- Success attributable to competitive pricing, simple terms and conditions and efficient marketing
- Product development fixed-term deposits launched for Retail customers in Q4 2023
- Deposit-to-loan ratio has increased to 44.3% at Q1 2024 vs. 36.8% at Q1 2023
- ~70% of total deposits under Swedish deposit guarantee scheme

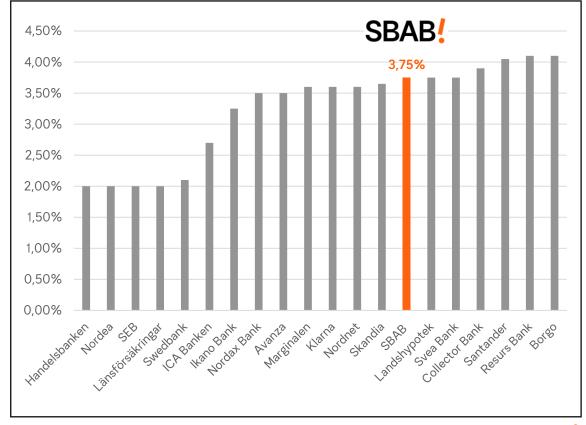


### The deposit landscape

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



#### Retail pricing (Mar 2024)



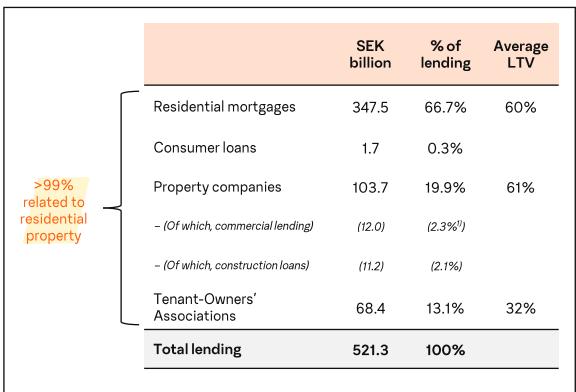
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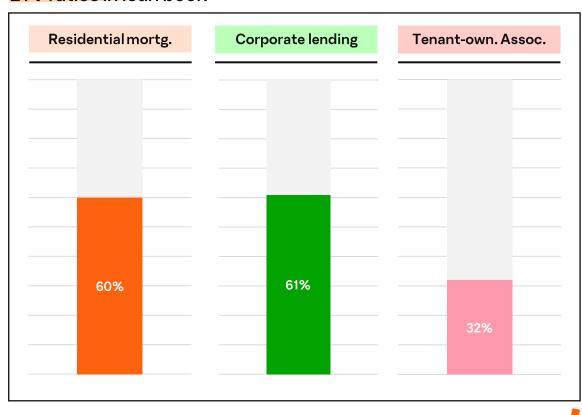


# Lending mix

#### **Lending composition**



#### LTV ratios in loan book



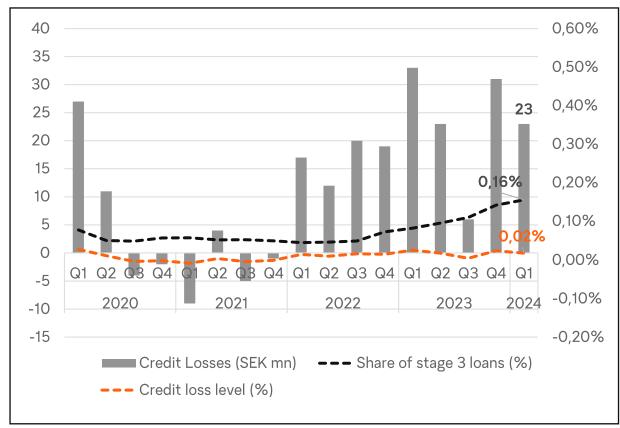
<sup>1)</sup> Revised internal definition of commercial lending during Q3 2022 (the corresponding figure for Q2 2022 was 0.3%)

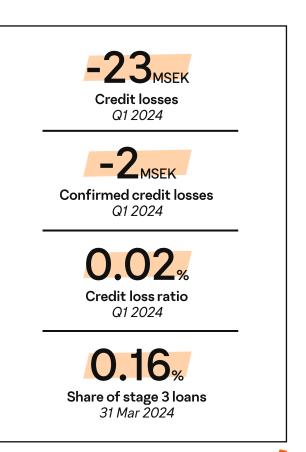
### Very strong asset quality over time...

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

#### Credit losses & Share of stage 3 loans and Credit loss level (%, RHS)

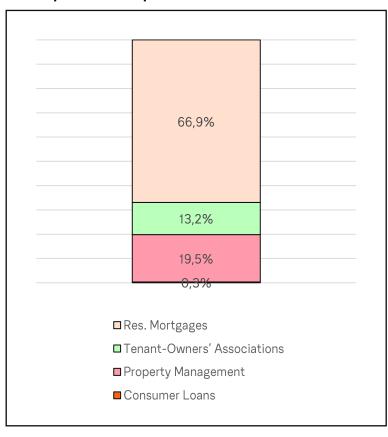
- Low-risk loan portfolio focused on collateralised residential lending in Sweden
- Prudent underwriting criteria
- Proven track record over time & strong resilience towards recent economic dowturn



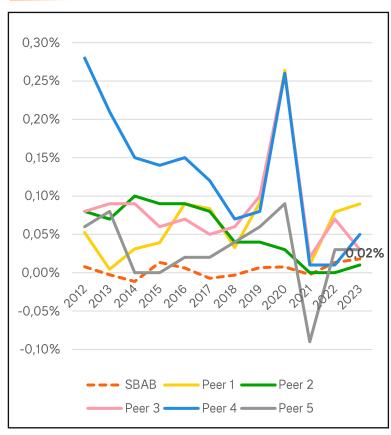


# ...also when comparing with peers

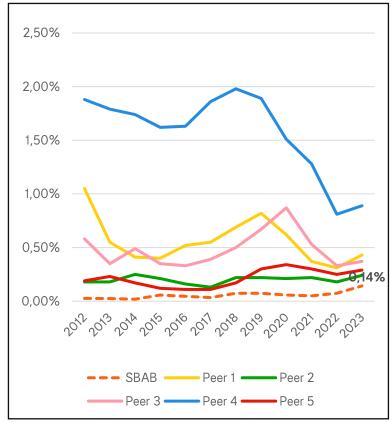
#### Loan portfolio split YE 2023



#### Credit losses 2012-2023



#### Impaired loans 2012-2023

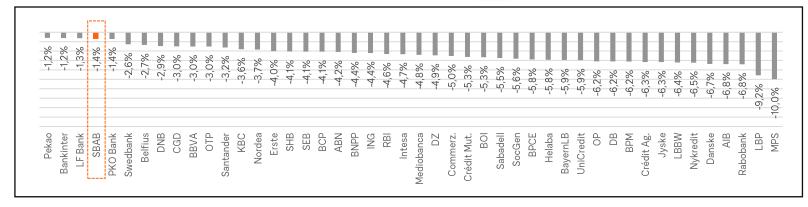


# Strong resilience confirmed by EBA

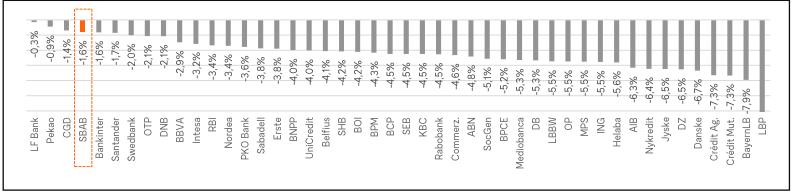
- SBAB's robust business and resilient capital position confirmed in EBA stress test

- 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)





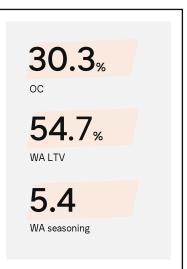
### **Overview of Cover Pool**



#### Overall key metrics

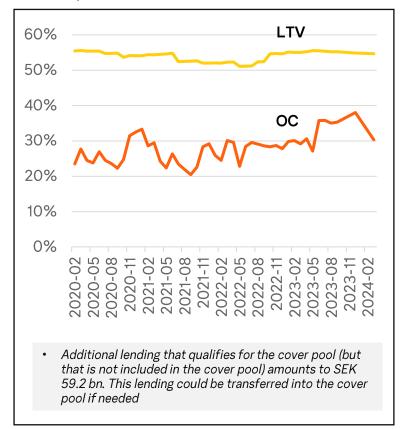
425<sub>bn</sub>
Cover Pool (SEK)
432,826
No. of loans
978,557

Average loan size



- Assets spread throughout Sweden; concentrated to economic hubs
- 64.8% floating, 35.2% fixed
- 51.3% amortising, 48.7% interest only

#### Development of OC and WA LTV



#### Simulation of decline in house prices

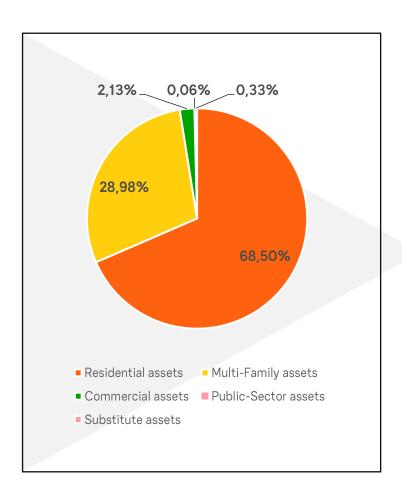
House- price change	Mortgage assets in cover pool (SEK bn)	WA LTV (%)	OC* (%)
0%	423.4	54.7	30.3
-5%	420.8	56.9	29.6
-10%	417.0	59.1	28.4
-15%	411.5	61.2	26.8
-20%	403.9	63.2	24.5
-25%	393.2	65.1	21.3
-30%	377.7	66.7	16.6

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

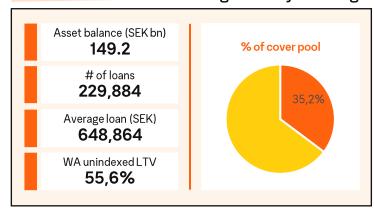


### Cover Pool composition

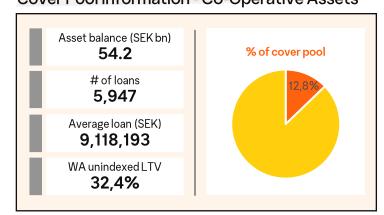




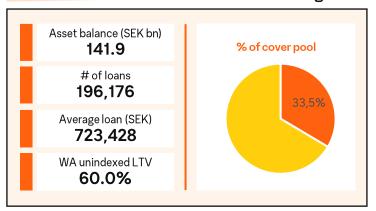
#### **Cover Pool Information - Single Family Housing**



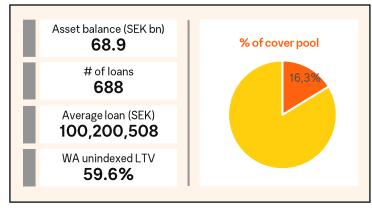
#### Cover Pool Information - Co-Operative Assets



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



#### Cover Pool Information - Multi Family Assets



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## Overview of Q1 results

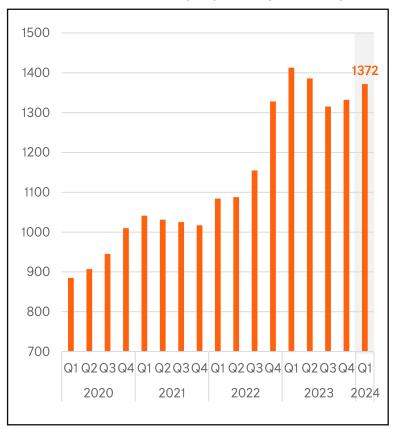
SEK million	Q1 2024	Q4 2023	<b>A</b>
Lending (SEK bn)	521.3	517.4	+0.8%
Deposits (SEK bn)	230.7	215.2	+7.2%
Net interest income	1,372	1,332	+3.0%
Net commission	-17	-10	–7 mn
Net result financial transact.	40	-80	+120 mn
Costs	-439	-448	-2.0%
Loan losses	-23	-31	-8 mn
Imposed fees: Risk tax and res. fee (new row 2022)	-142	-139	-3 mn
Operating profit	805	635	+26.8%
C/I ratio (%)	31.2%	35.8%	-4.6 pp
Return on equity (%)	11.9%	8.9%	+3.0 pp
Loan loss ratio (%)	-0.02%	-0.02%	_
CET1 capital ratio (%)	12.1%	12.3%	-0.2 pp

Jan-Mar 2024	Jan-Mar 2023	<b>A</b>
521.3	512.5	+1.7%
230.7	188.5	+22.4%
1,372	1,413	-2.9%
-17	<b>-</b> 7	-10 mn
40	2	+38 mn
-439	-394	+11.4%
-23	-33	-10 mn
-142	-141	–1 mn
805	853	-5.6%
31.2%	27.7%	+3.5 pp
11.9%	13.3%	-1.4 pp
-0.02%	-0.01%	-0.01 pp
12.1%	12.4%	-0.3 pp

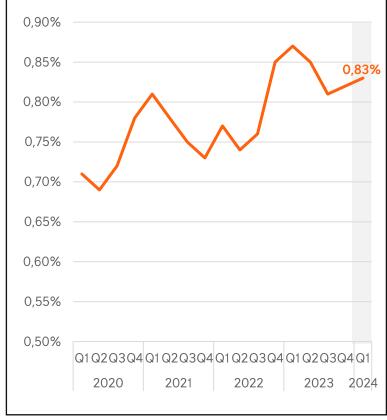
### NII & NIM development

- Recurring income dominates SBAB's revenue stream & long-term growth and stability in NII supported by strong deposit inflows

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



#### Net Interest Margin (NIM) QoQ (%)



Calculated as NII in relation to total assets in balance sheet

#### Comments

- Strong NII development attributable to increased share of deposits in funding mix & healthy deposit margins. Development partly offset by historically low mortgage margins
- Continued pressure on mortgage margins expected ahead due to intense competition, although recent data from the Swedish FSA indicating that mortgage margins are bottoming out
- Stable lending margins expected for corporate lending & high competition for lending to tenant-owners' associations

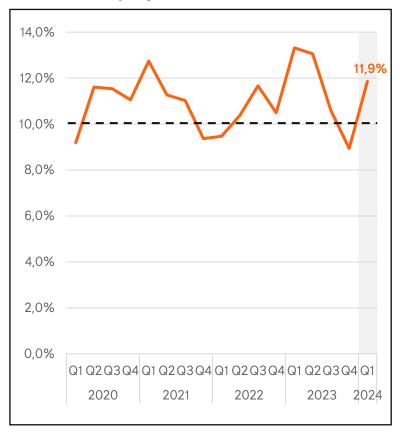
NII and NIM positively affected by move of resolution fee (moved from "Net Interest Income" to new row "Imposed fees" in income statement as per Q1 2022)



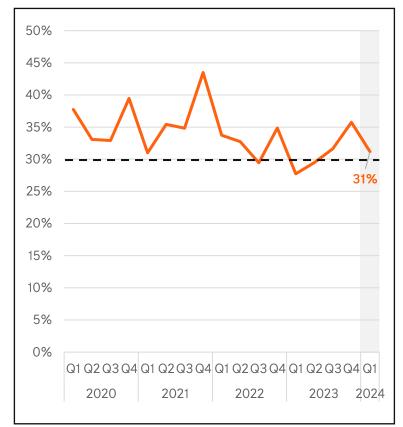
### Financial KPIs

- 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. Continued strong underlying profitability during Q1 2024
- 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%)

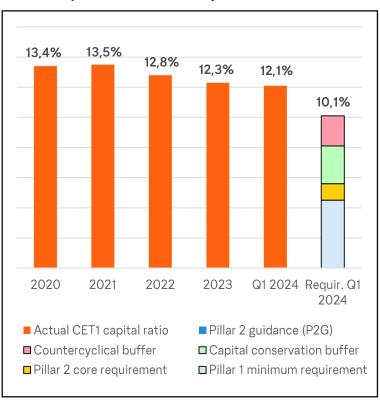
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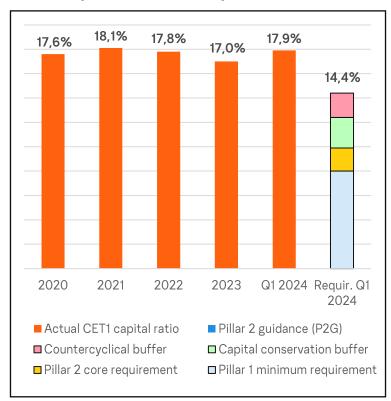


# Overview current capital position

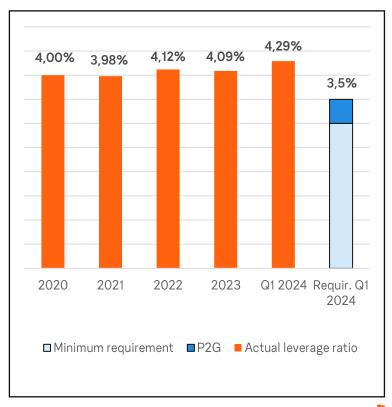
#### CET1 capital ratio vs. requirement



#### Total capital ratio vs. requirement

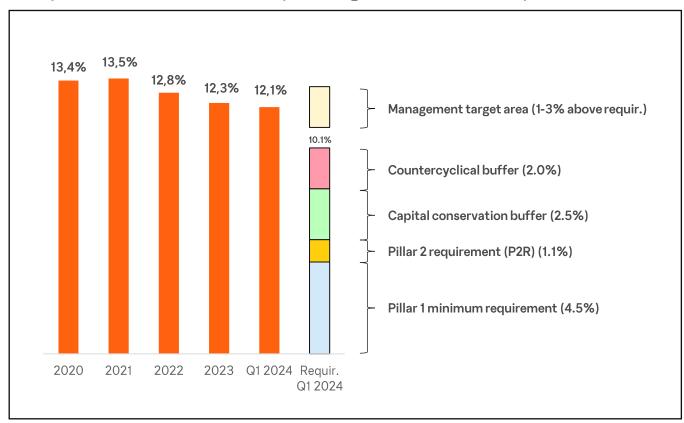


#### Leverage ratio vs. requirement



# SBAB's capital targets

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



#### Comments

- CET1 margin to requirement of 2.0% at Q1 2024 well within range of management CET1 capital 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

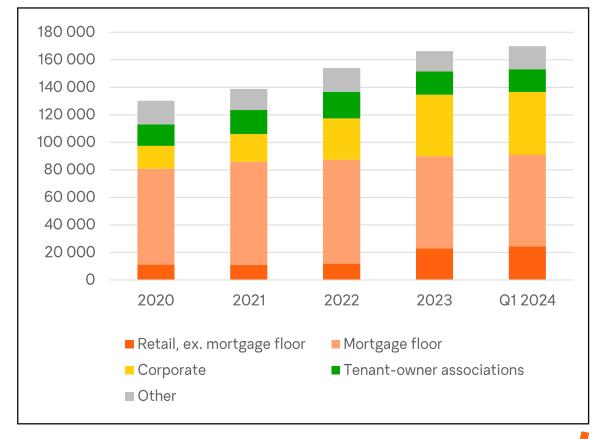
### Development in REA

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

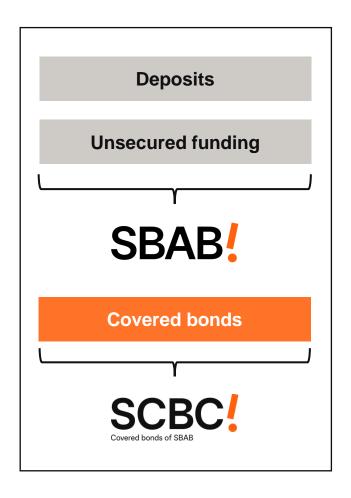
#### Comments

- 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 ~67% of total lending) thus contributes to stability in REA
- Strong growth in lending (retail and non-retail) has contributed to growth in REA. Implementation of new PD models for corporate exposures (non-retail) increased REA in Q3 2023
- Factors behind REA growth in Q1 2024 include increase in covered bond holdings and yearly update of operational risk quantification

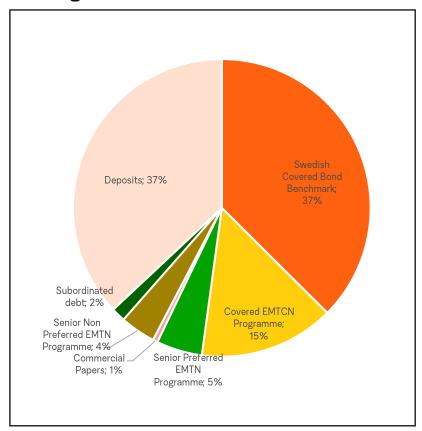
#### Development and composition of REA (SEK mn)



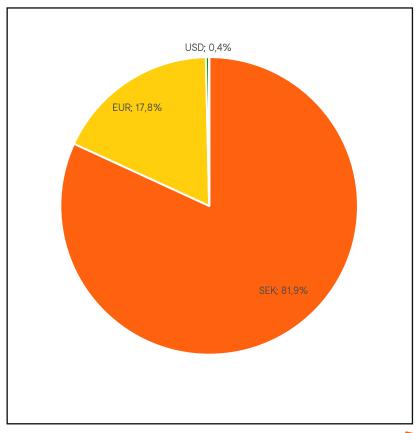
# Overview of funding



#### Funding sources



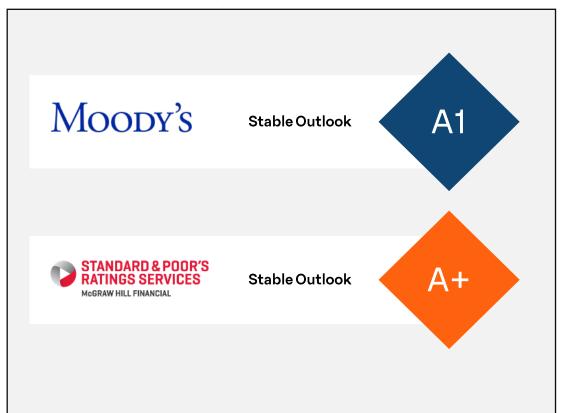
#### Funding currencies



# Rating overview

- Upgraded to A+ by S&P in February 2023

#### Senior Unsecured Rating







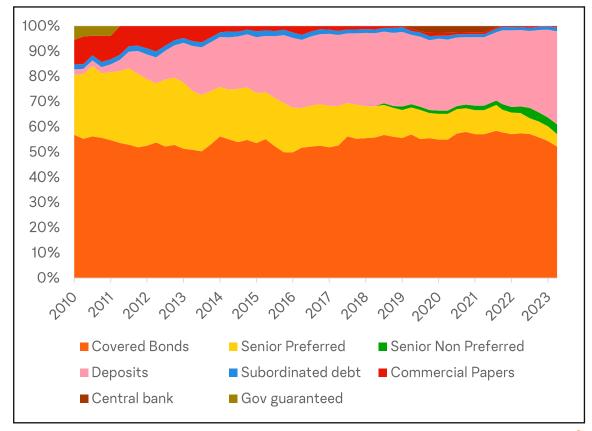
Investment Grade	Aaa	Sov. rating	AAA	Sov. rating
	Aa1		AA+	
	Aa2		AA	
	Aa3		AA-	
	A1	Senior Preferred	<b>A</b> +	Senior Preferred
	A2		Α	
	A3		A-	SACP
	Baa1	BCA and SNP	BBB+	SNP
	Baa2	T2	BBB	T2
	ВааЗ		BBB-	
Non Investment Grade	Ba1	AT1	BB+	
	Ba2		ВВ	AT1
	[]		[]	

# Funding strategy & development

#### **Funding strategy**

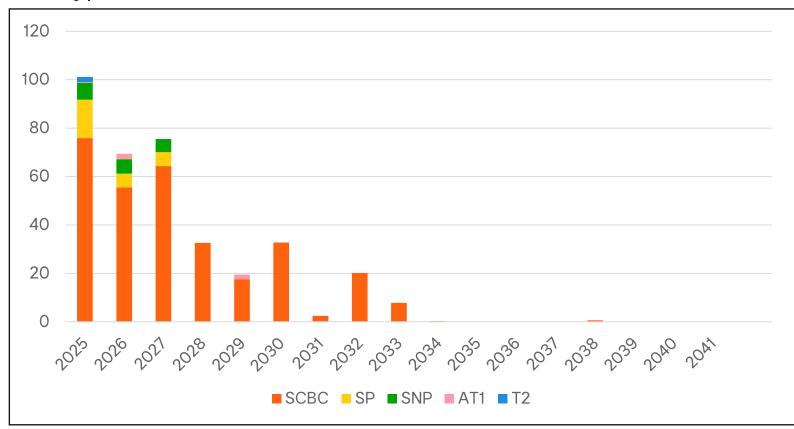
- Maintain access to core funding markets; SEK- and EUR-market
- Regular benchmark issuance in both covered and unsecured format. Private placements as a complement.
- Reduced wholesale funding reliance due to growing deposit volumes
- Efficient use of CB funding (~55% of total funding). Utilizing the 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

#### Development of funding sources over time



## Maturity profile

#### Maturity profile (SEK bn)

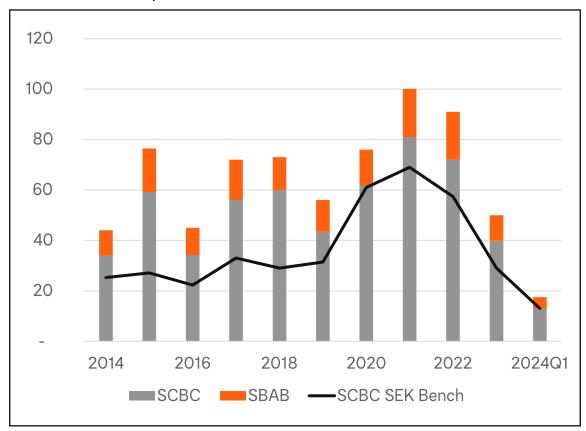


#### Comments

- Smooth funding profile reduces refinancing risk
- Extended maturity profile with successful benchmark issues in longer tenors
- Liquidity risk mitigated through buy-backs of maturing bonds

### Future issuance

#### Annual issuance, SEK bn



#### Future issuance

- Overall strategy is to in the long-term 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
- Senior non preferred issuances 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 unsecured
- Regular future issuance: Dedicated to SEK and EUR markets in covered and senior format

### Regular presence in EUR market





Senior Unsecured €500mn

0.125% 5,25y due Aug '26

May 2021

#### SBAB!



Senior Unsecured €500mn

0.5% 5y due Feb '27

Jan 2022

#### SBAB!



Senior Unsecured €750mn

1,875% 3y due Dec '25

Jun 2022

#### SBAB!



SNP €500mn

4,875% 3nc2 due Jun '26

Jun 2023

### SCBC!

Covered Bond €500 mn

0.375% 10y due Jun '29

Jun 2019

### SCBC!

Covered Bond €1,000 mn

0.01% 8,75y due March '30

Jun 2021



Covered Bond €1,250 mn

1,75% 9,75y due Feb '32

May 2022



Covered Bond €1,000 mn

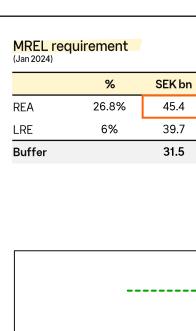
3,25% 5y due May '28

Apr 2023



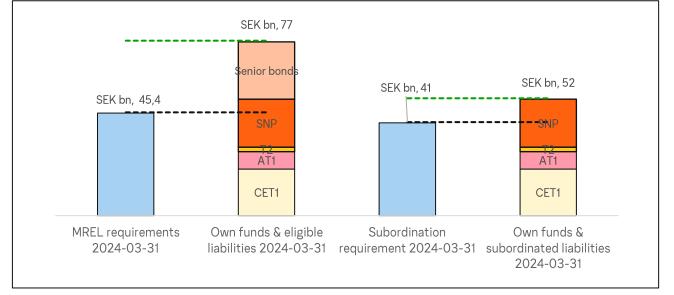
### Update on MREL

- On 1 January 2024, the final MREL entered force. As of this date, the total requirement for SBAB amounted to 26.75% of REA (incl. the ban on double counting), corresponding to SEK 44.5 billion. On the same date, the subordinated requirement amounted to 24.2% of REA, corresponding to SEK 40.2 billion
- Three SNP transactions during 2023; (1) SEK 3 bn in Jan;
   (2) EUR 500 mn in Jun; (3) SEK 1.5 bn in October. One transaction in the domestic market in Jan 2024 of SEK 2.5 bn
- SBAB's calculated need for outstanding (eligible) SNP by end 2024 is estimated to around SEK 18-20 bn factoring in balance sheet growth, maturity profile and internal buffers



# Subordination requirement (Jan 2024) % SEK bn REA 24.2% 41.2 LRE 6% 39.7 Buffer 10.4

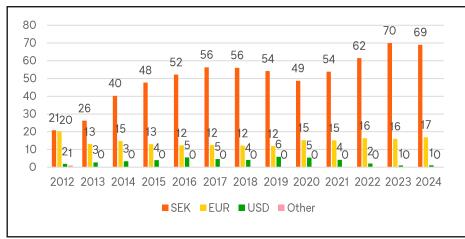




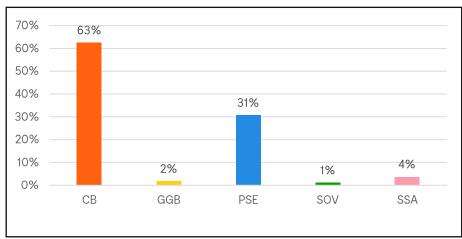
# Liquidity position

- High quality and diversified liquidity reserve within relevant currencies with 95% AAA rated. Liquidity reserve amounting to 114 billion, of which liquidity portfolio SEK 87 billion
- LCR and NSFR well above regulatory requirements. Survival horizon implies liquidity need coverage for 439 days under stressed scenario (unchanged lending portfolio, severe deposit outflow and no new funding added)
- Liquidity reserve eligible at the Riksbank and/or ECB. Temporary excess liquidity resulting from prefunding activity and inflow of collateral placed separate from liquidity portfolio

#### Liquidity portfolio (Currency distribution)



#### Liquidity portfolio (Securities type)



#### Key metrics

114<sub>bn</sub>

Liquidity reserve

350<sub>LCR</sub>

137%

NSFR

439<sub>days</sub>

Survival horizon



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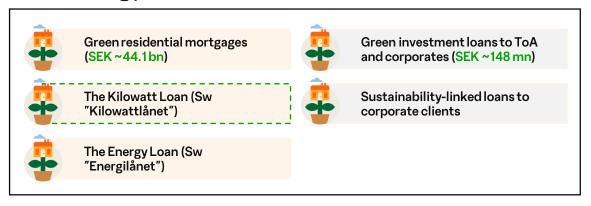
# Overview of sustainability

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

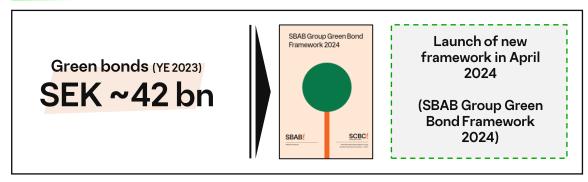


#### Green lending products

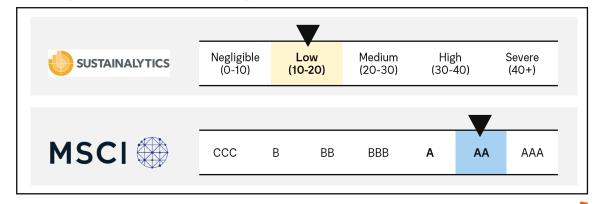
SBAB's commitment to sustainability



#### **Recurrent Green Bond issuer**



#### Strong sustainability ratings



## SBAB's timeline on climate change mitigation

# 2015 • 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> <u>Report</u>
- 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<sub>2e</sub>e)

**Target 2030:** 

-30%

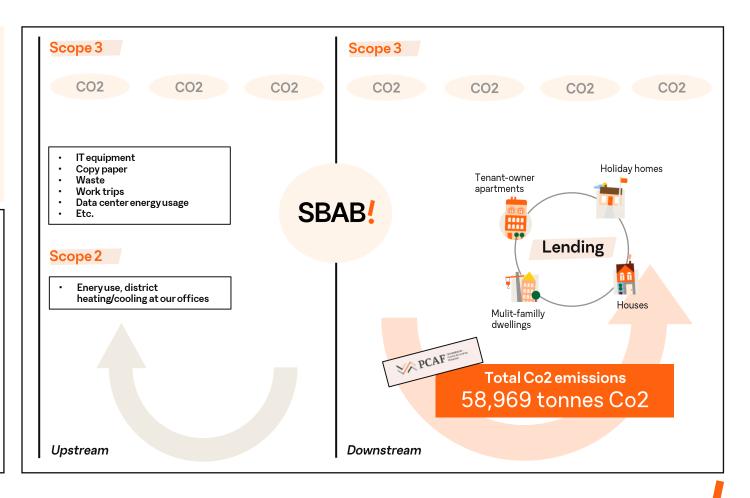
Target 2038:

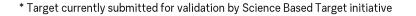
-50%

#### 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)

Commission of Procession 2018

The International Commission of Procession 2018

The In

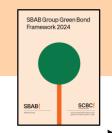
### 2019

- 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)



### 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

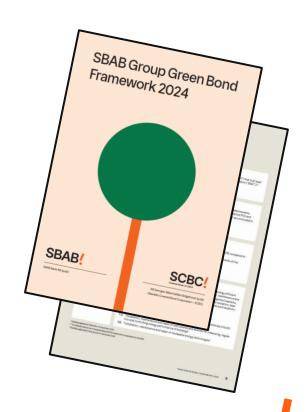
 Existing buildings (built before 2021): EPC A or top 15% of the national or regional building stock

3

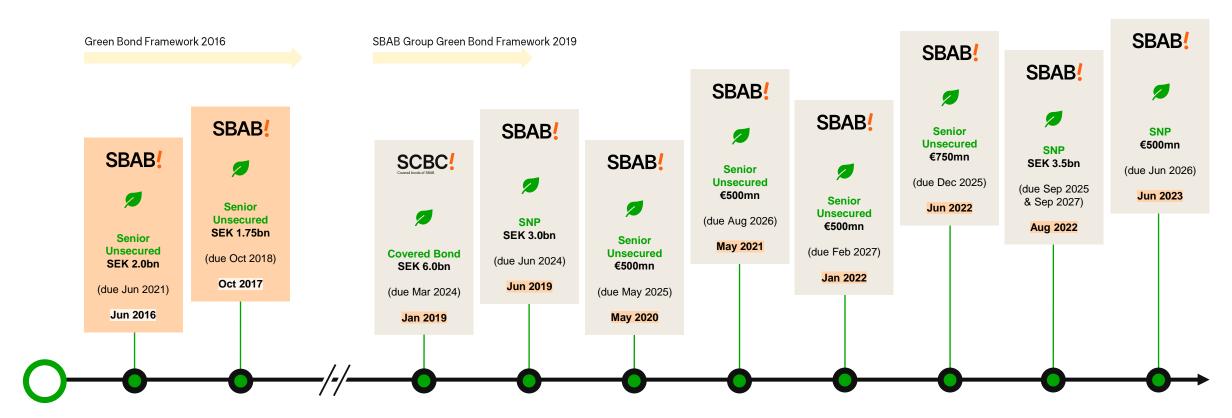
 Major renovations: Meets minimum energy performance requirements of the national building regulation or a reduction in energy use of at least 30%

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	13 June, 2019	SEK 2.25 bn	Senior Non-Preferred	06 June, 2024	3M Stibor +90 bps	XS2015229516	— SBAB Group GBF 2019
SDAD	13 Julie, 2019	SEK 750 mn	Selloi Noll-Preferred	06 June, 2024	1.0%	XS2015229862	— SBAB GIOUP 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

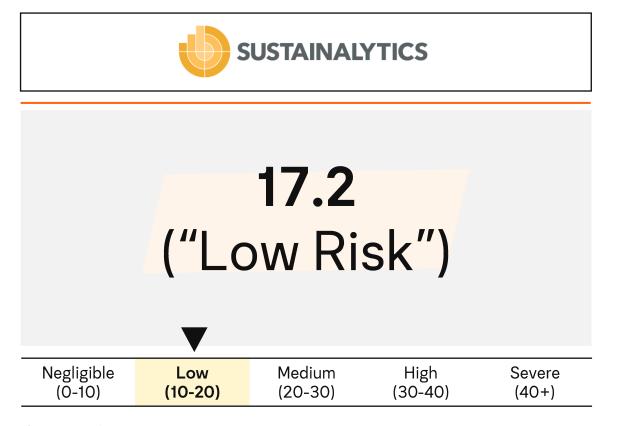
Eligible Green Loans & Estimated annual avoidance of GHG emissions

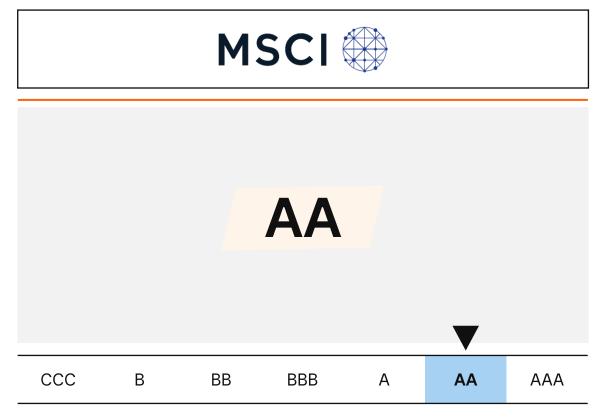






### Sustainability ratings







<sup>\*</sup> Latest update in 2023

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### 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>-0.6</b> (-0.9)	O.1 (0.0)	2.7 (2.8)	3.0 (3.2)
Household consumption	<b>-2.8</b> (-2.0)	1.2 (1.4)	4.0 (3.3)	3.9 (3.6)
Public consumption	2.0 (1.9)	1.3 (1.2)	1.5 (1.6)	0.6 (1.2)
Investments	<b>-6.6</b> (-5.2)	<b>-2.9</b> (-3.5)	2.9 (4.0)	5.2 (4.5)
Net export, GDP-contribution (pp)	2.0 (0.9)	O.1 (0.1)	<b>-0.2</b> (-0.1)	<b>-0.1</b> (0.2)
Employment	0.9 (1.1)	-0.5 (-0.4)	0.8 (0.8)	1.7 (0.8)
Unemployment rate (%)	7.9 (7.7)	8.5 (8.4)	8.3 (8.3)	7.7 (8.2)
Inflation, CPIF growth	2.3 (2.3)	2.2 (2.2)	2.0 (2.0)	2.0 (2.0)
Policy rate, yearly average (%)	3.46 (3.46)	3.66 (3.66)	3.29 (2.29)	2.00 (2.42)
KIX-index, yearly average (-)	127.5 (127.5)	126.7 (126.7)	124.7 (124.7)	122.8 (126.0)

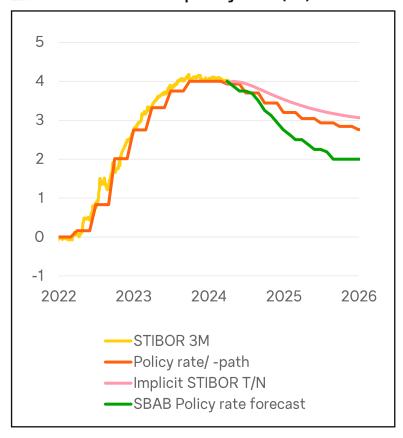
Note: Annual percentage growth unless indicated otherwise. Light orange background indicates SBAB Q4 forecast in February 2024. Figures in brackets are Q4 forecast published in November 2023

#### Comments

- Swedish GDP is expected to grow slightly in 2024
- Like in many other countries, the inflation in Sweden has been high, and like many other central banks, the Riksbank has raised the policy rate
- In contrast to some other countries, for example the US, inflation outcomes over the past six months or so have been low, and monetary policy easing is expected shortly
- Some characteristics of the Swedish economy are quite strong population growth, many households with large mortgages but also with high savings
- Public finances are sound and central government debt is low

### Interest rate development

### Interbank rates and policy rate (%)

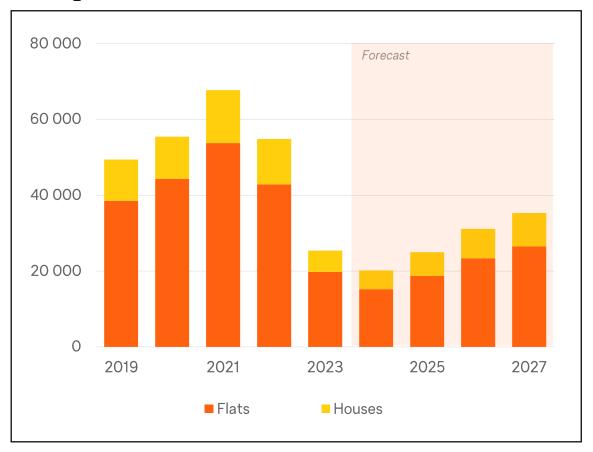


### Mortgage rates (%)

		Length of fixed interest period										
	3 Months	1 Year	2 Years	3 Years	4 Years	5 Years						
Mar 2024	4.8%	4.6%	4.3%	4.1%	3.7%	3.6%						
Jan 2025	3.8%	3.8%	3.7%	3.7%	3.6%	3.5%						
Jan 2026	3.3%	3.4%	3.4%	3.5%	3.6%	3.6%						
Jan 2027	3.4%	3.5%	3.6%	3.7%	3.8%	3.8%						
Jan 2028	3.4%	3.5%	3.6%	3.7%	3.9%	3.9%						

### Decline in housing construction

### Housing construction (number of homes)

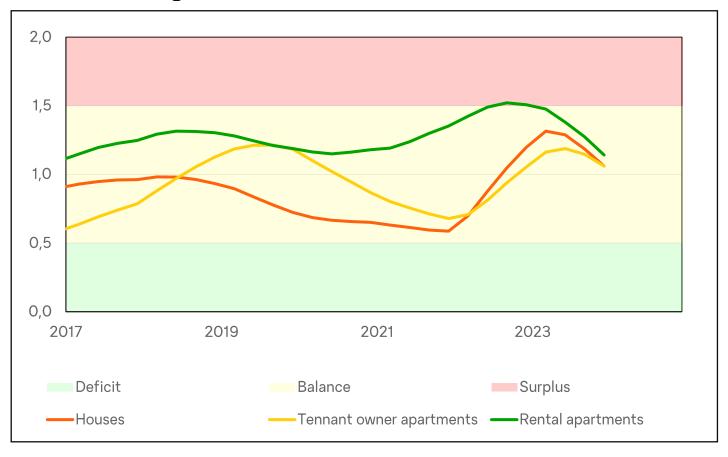


### Rapid deceleration - Still need for new housing

- Housing construction has declined rapidly, from almost 68,000 homes in 2021 to roughly calculated 25,000 homes in 2023
- A further decline is expected this year to about 20,000 homes, before the rate of production slowly increases, however, to a lower level than in recent years
  - The situation for housing construction is expected to strengthen when interest rates fall back and household demand returns
- There is currently a housing deficit in Sweden. The purchasing powerbased housing shortage is estimated at roughly 40,000 homes at the end of 2023, which suggests that housing construction does not fall back completely
- The need for housing increases by around 35,000 homes per year as a result of population growth

### Overall balance in housing construction

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



### Change in trends

- 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 owner rights (apartments)
- The lower demand for housing was met by a lower construction rate, which caused the trend to turn around
- Currently there is a trend towards a clear balance in housing construction
- There are of course local differences with both surpluses and deficits

### Difficult to sell existing homes

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



### Improvement in first half of 2023

- Starting in fall 2022, the conditions for selling housing have changed dramatically, and can currently be described as cold, bordering on ice cold for apartments
- In the first half of 2023 there was an improvement in the conditions, but in the second half of the year the situation for apartments deteriorated again. In the beginning of 2024, there has again been an improvement, especially for houses
- 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
- Explanations for the weak situation are higher mortgage interest rates along with higher other cost of living, notably food and electricity



### Price decline expected to continue

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

		C	hange sinc	e
	Index Mar-23	1M	3M	12M
Sweden (HPI)	1.84	+1.9%	+4.4%	+1.4%
Flats	1.87	+1.2%	+6.0%	+2.2%
Stockholm	1.76	+1.6%	+5.8%	+2.7%
Gothenburg	1.81	+1.1%	+6.9%	+1.4%
Malmö	2.01	+2.9%	+7.0%	+4.2%
Houses	1.82	+2.2%	+3.5%	+0.9%
Stockholm	1.72	+2.2%	+4.2%	+1.7%
Gothenburg	1.73	+0.6%	+0.9%	+2.8%
Malmö	1.84	+2.0%	+6.4%	+4.0%



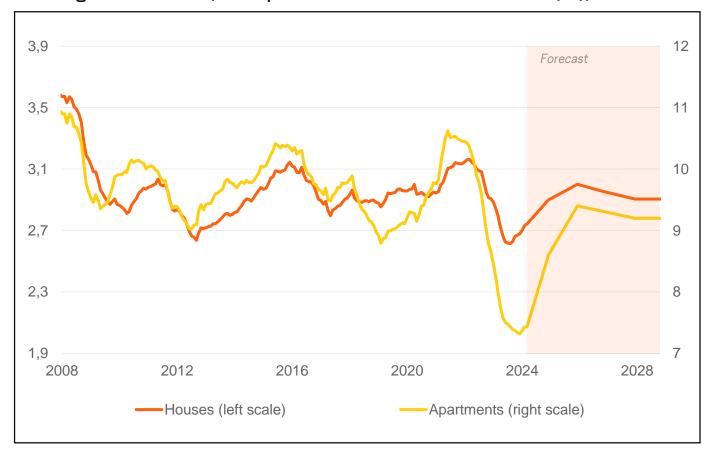
### Falling housing prices

- Housing prices have increased by an average of 5% over the past ten years including 2023
  - History indicates that peak years with housing prices rising more than 15%, and bottom years with falls below -5% are common
  - The impending decline is expected to be deeper than in previous years
- SBAB's forecast is that housing prices will increase slightly for the full year 2024, where the seasonal contribution is positive in the first half of the year and negative in the second
  - 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 (%))

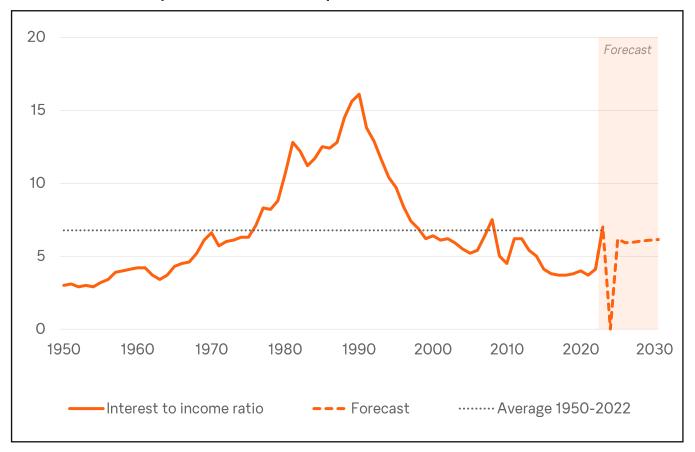


### Normalization as the economy is slowing down

- The housing turnover fell rapidly in 2022 and in first half of 2023, and is now clearly below the normal level for apartments
- In March 2024, the seasonally adjusted trend turnover rate was 3.0% per year for houses and 8.0% per year for apartments, both figures above the respective 12-month figures
- The housing turnover is expected to recover in 2024 for apartments, and to reach fairly normal rates in 2025
- The normal turnover rate is estimated at about 2.9% per year for houses and at about 9.2% per year for apartments
- There is a clear historical pattern with high turnover during booms and low during recessions

### Interest expenses rising from low levels

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



#### Interest expenses still at low levels historically

- High debt-to-income ratio but still, based on annual data up to and including 2022, low interest costs
- Interest expenses in relation to disposable income (interest to income ratio) at a very low level from a historical perspective
  - At 4.1% in 2022 and 7.0% in 2023 before tax deductions (about 3.0% after tax deductions)
  - Expected to peak at 7.2% in 2024 before tax deductions, and around 6.0% the next few years (after tax deductions to be close to 4.3% in the longer run)
- 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 in sparsely populated areas



### Credit growth development

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



### Clear slowdown of 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 monthly growth rate of household housing credits is expected to pick up speed during 2024 approaching 2.0% per year at the end of the year, to then continue to increase to about 4% per year in the longer term
  - 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 been high since the end of 2002. In February 2024, the growth rate amounted to 8.4% per year. The growth is expected to slow down significantly this year to about 4%. In the long term, it is estimated stabilize to about 5% per year

### Contact



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## Appendix



### Financial targets from owner

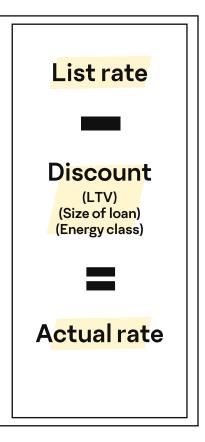
	Target	Results 2023	Results 2022	Results 2021	Results 2020	Results 2019
Profitability: Return on equity over time	≥10%	11.5%	10.5%	11.1 %	10.8%	11.7%
<u>Dividend:</u> Ordinary dividend based on profit for the year after tax, taking the Group's capital structure into account	≥40%	40%	40%	40%	0%	0%
Capitalisation: CET1 capital ratio and total capital ratio	CET1 capital ratio: >0.6%	2.2%	2.6%	4.3%	5.4%	2.4%
above regulatory requirement communicated by the Swedish FSA *	Total capital ratio: >0.6%	2.6%	3.0%	4.2%	5.4%	5.2%

### Mortgage pricing

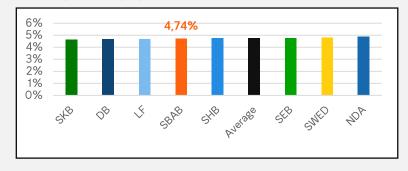
- Small differences in mortgage rates between market participants & continued pressure on margins

### 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 78.7% at the end of Q1 2024



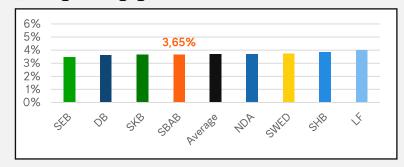
#### Average mortgage rates(variable 3M) (Mar 2024)



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



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



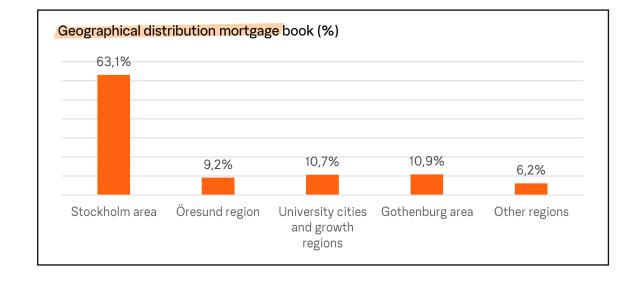
### Deep dive: Mortgage lending

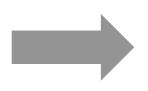
#### Regulatory requirements:

- 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 increased general living- and housing expenses & stressed interest rate revised in 2022
- Credits granted to at most a DTI of 5.5x (irrespective of LTV)
- At the end of Q4 2023, the average LTV ratio in the mortgage portfolio amounted to 60% (60). At the same date, the average residential mortgage loan amounted to SEK 1.9 million (1.9). LTV and DTI for new lending was 67% (68) and 3.3x (3.4) respectively









## 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



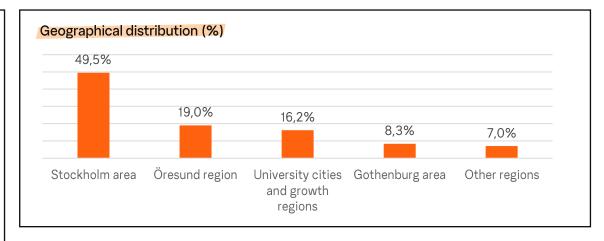


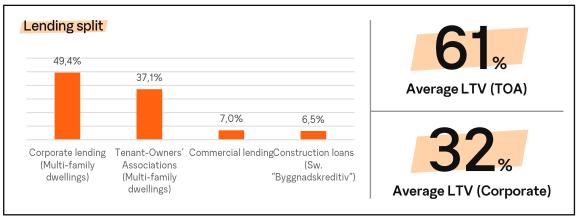
- Social Security: Well developed welfare system raising households' ability to service debt even during times of unemployment
- Mortgage Deed System: A Mortgage Deed for every house is registered and controlled by the Swedish mapping, cadastral and land registration authority (Lantmäteriet)
- Credit 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
- 4 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
- Strong volume growth but no significantly increased asset risk in line with long-term strategy of growing with selected reputable and financially strong customers
- More conservative underwriting standards implemented during recent years (e.g. regarding LTV, amortization and occupancy levels)
- Internal limits for construction loans (Sw "kreditiv") and commercial lending vs. total lending
- 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)







### Deep dive: Construction loans

#### Comments

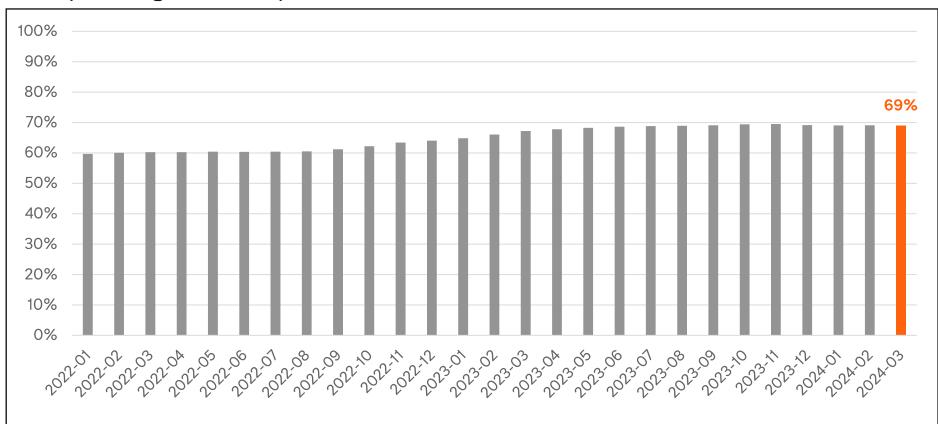
- 62 outstanding construction loans (54 properties) totalling SEK 15 billion (of which 76% disbursed)
- Focus on major residential developers and existing relationships with solid track records
- Most of the construction loans are to companies with diversified revenue streams (i.e not only from real 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 loans portfolio is carried out on an ongoing basis and shows no significantly increased asset risk

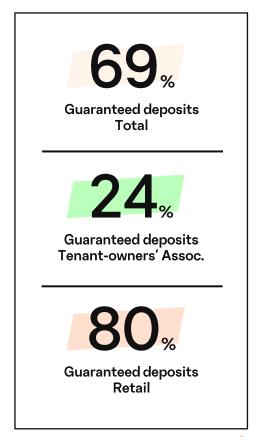
### Key metrics 15<sub>bn</sub> Granted credit amount Disbursed share Geographical distribution (%) 90% 80% 80% 70% 60% 50% 40% 30% 20% 2% 10% 0% Stockholm area Gothenburg area Öresund region University cities Other regions and growth regions

### Deposit base composition

- Well diversified, granular and stable deposit base

### **Development of guarantee**d deposits (Mar 2023)





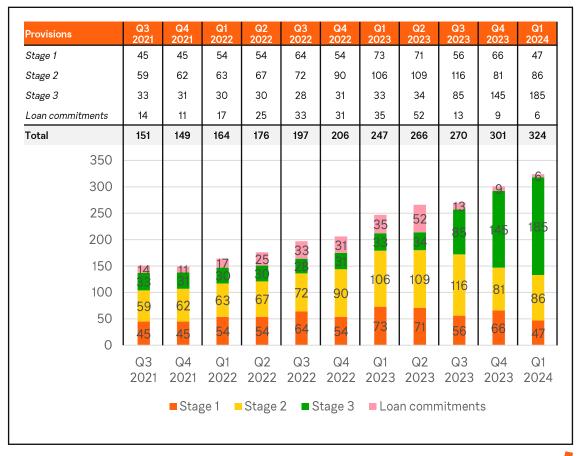


### Development of provisions

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



### **Development on provisions**



## Frequent update of macro scenarios in impairment model

(	(x)	=	Q4	2	0	2	4
- 1	~		$\alpha$	_	v	_	•

	Scer	nario 1 (4	10%)	Scer	Scenario 2 (10%)		Scenario 3 (25%)			Scenario 4 (25%)		
Factors	2023	2024	2025	2023	2024	2025	2023	2024	2025	2023	2024	2025
GDP¹), ∆	-0.6%	+2.7%	+3.0%	+0.5%	+4.4%	+3.8%	-9.4%	+6.3%	+3.9%	-5.6%	-1.6%	+3.0%
Repo rate	3.2%	2.2%	2.2%	2.9%	2.3%	2.4%	3.4%	2.6%	2.5%	4.1%	3.3%	3.2%
Unemployment	8.4%	8.0%	7.5%	8.1%	7.0%	6.3%	9.9%	11.2%	9.7%	9.0%	10.1%	10.3%
House prices, $\Delta$	+3.0%	+2.2%	+3.3%	+7.2%	-0.5%	+2.9%	-4.2%	-5.5%	+0.8%	-7.3%	-14.7%	-8.5%
Prices of tenant-owners' rights, $\triangle$	+1.3%	+6.8%	+6.8%	+5.9%	+3.3%	+6.2%	-9.3%	-6.9%	+1.6%	-10.0%	-12.5%	-3.4%
Property prices, $\Delta$	-3.7%	-1.7%	-0.2%	-1.6%	-1.1%	-2.6%	-9.9%	-13.5%	-9.4%	-10.4%	-16.9%	-14.3%
ECL	SEK 16	60 millio	n (156)	SEK 14	15 millio	n (137)	SEK 37	76 millio	n (391)	SEK 60	04 millio	n (666)
Weighted ECL <sup>2)</sup>				SEK 324 million (301)								

#### Comments

- At the end of Q1 2024, total weighted ECL amounted to SEK 324 mn compared to SEK 301 mn at the end of Q4 2023
- It requires significant stress (i.e. a combination of several deteriorating factors in impairment model) to see any dramatic effects in ECL

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

<sup>2)</sup> Of which, SEK 319 million (292) was attributable to lending to the public and SEK 6 million (9) to off-balance-sheet items linked to loan commitments and building credits

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