## Nykredit Group

Investor presentation

June 2024



## Nykredit Group key highlights

## Denmark's largest lender

- AAA country with strong fiscal balances and low unemployment
- 45% market share on mortgage lending

### Resilient, low-risk business model

- Main focus is lending to homeowners/SME's as well as wealth management
- 93% of the loan book is prime mortgage loans of which 81% residential

### Strong distribution network

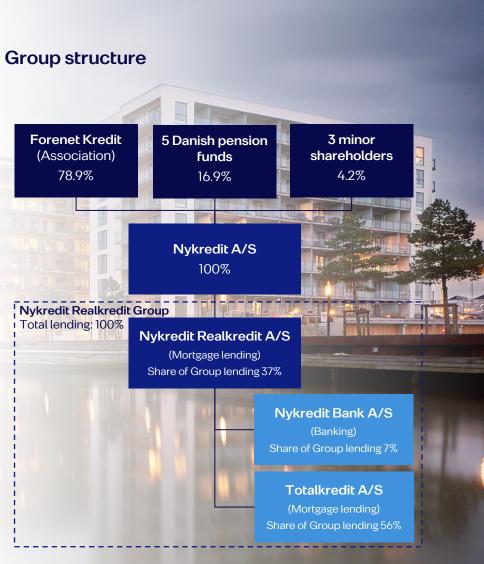
- 580 branches across partners and Nykredit
- Risk sharing via 41 partner banks

### Mutual ownership provides competitive edge

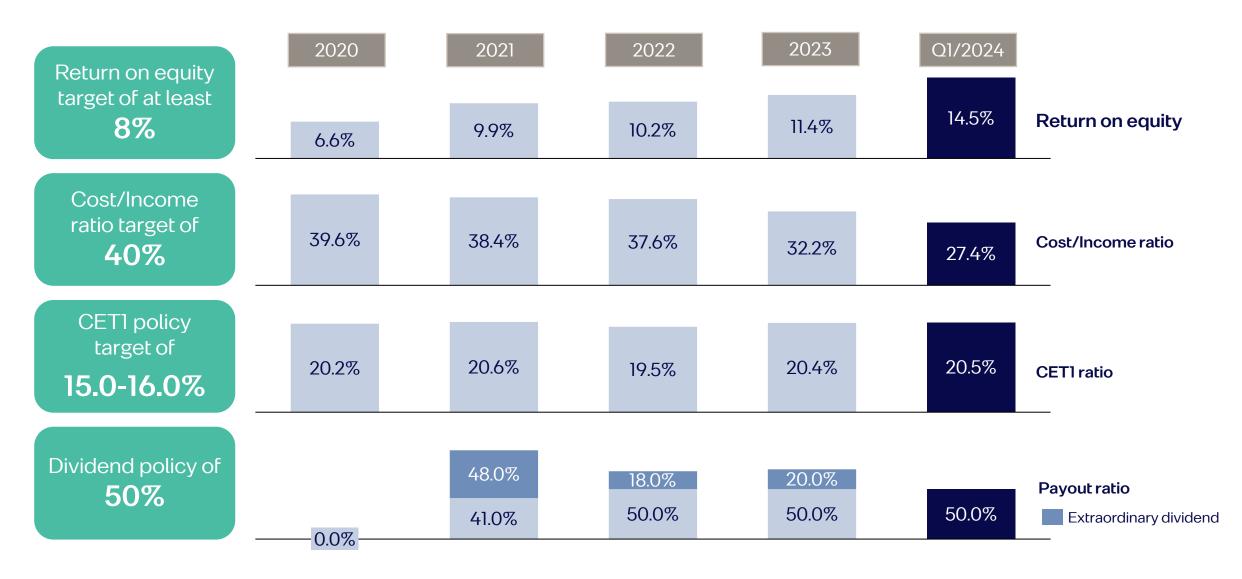
- Customer association owning 80% of the Group
- The association supports the business with capital and customer benefits

## **Robust funding model**

- Mortgage lending funded entirely by covered bonds
- ~75% of issued bonds placed domestically



## Increased profitability, stable earnings and strong capitalisation



## Agenda

- Nykredit Group business update
- Business Strategy and corporate responsibility
- Capital
- Danish housing market and credit performance
- Liquidity and funding



## Highlights of Q1 2024

### Very strong results for Q1 2024

- Highest quarterly result ever, profit after tax of DKK 3.5bn
- Full year guidance raised to a profit of DKK 10.5-11.5bn for 2024
- Strong growth in core income driven by higher interest rates, high bank lending activity and wealth management income
- Trading and investment income positively impacted by financial market tailwind



### Strong market position

- Despite low mortgage activity, we continue to take market share on personal mortgages
- Continued organic growth in our Wealth Management business

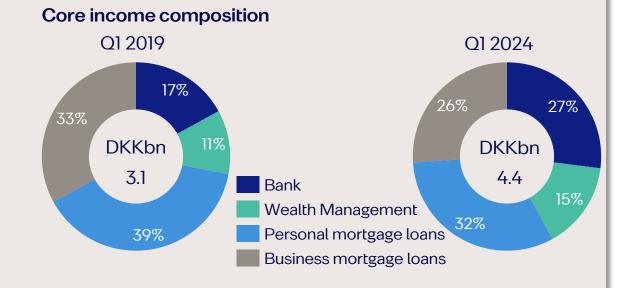


## Robust capitalisation and resilient credit quality

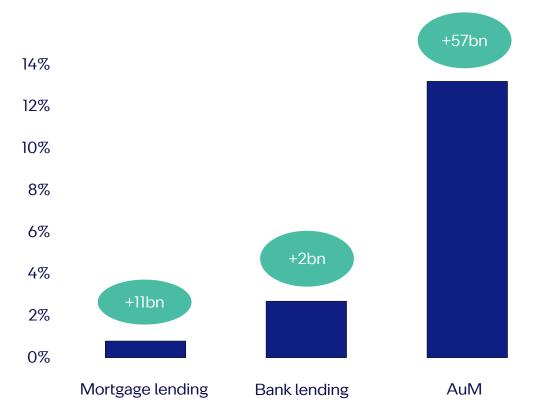
- Credit quality remains strong despite higher interest rates
- CET1 ratio of 20.5% which is 500bp above capital policy target

## Continued volume growth and increasing income diversification

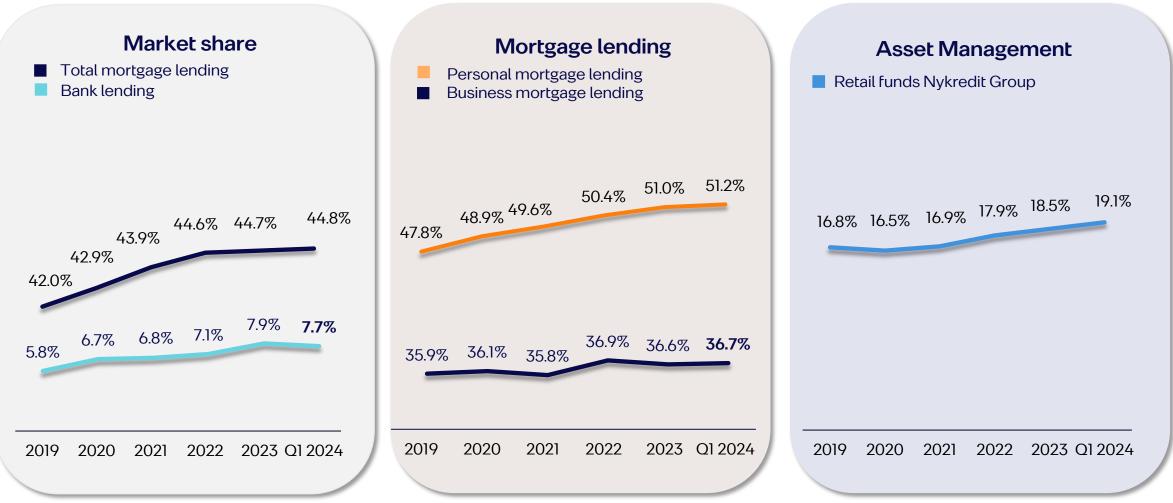
- Strong business performance with volume growth driven by:
  - Mortgage lending to Corporates & Institutions
  - Growth in bank lending driven by large corporates and retail customers
  - I3% growth in Assets under Management driven by new funds as well as positive value adjustments



### Volume growth in all business areas, DKKbn, Q1 2024 vs Q1 2023



## Nykredit strengthened its position across the board



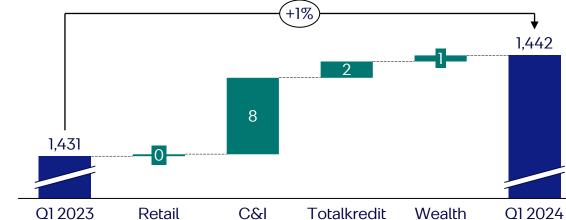
Source: Investering Danmark

## Group income statement

DKKm	Q1 2023	Q1 2024	Change	
Net interest income	2,883	3,011	4%	Driven by increased deposit margins due to higher interest rates as well as volume growth in bank and mortgage lending
Net fee income	680	728	7%	Up due to high activity level of large corporates as well as high funding income
Wealth management income	583	668	15%	Increased due to higher AuM driven by positive value adjustments and inflow of new funds
Customer benefits and capitalisation costs	344	462	35%	Positively impacted by interest on equity which offsets interest expenses on bail- inable debt
Trading and Investment portfolio	700	1,143	63%	Increased due to positive value adjustments of strategic bank equities as well as spread tightening of Danish covered bonds
Total income	5,189	6,012	16%	
Costs	1,638	1,647	1%	Up, driven by increasing costs of payroll and general price growth due to inflation
Impairment charges	-34	-53	58%	Reversal of impairment charges, as underlying credit quality remains strong
Legacy derivatives	-11	52		Positive value adjustments in Q1 2024 due to higher interest rates
Profit before tax	3,574	4,470	25%	
Profit after tax	2,799	3,544	27%	Full-year guidance revised upwards to DKK 10.5 – 11.5bn

## Growth in NII driven by higher interest rates and volume growth

- NII positively impacted by increasing deposit margins due to higher interest rates
- Consistent growth in NII from higher loan volumes
- NII sensitivity lower than peers as mortgage lending makes up 93% of Nykredit's balance sheet

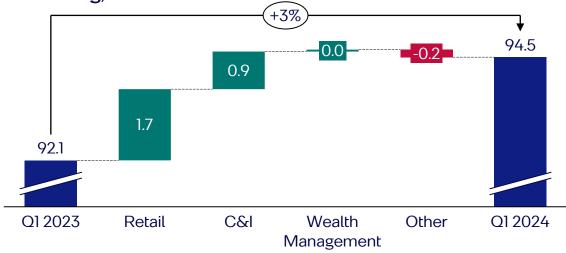


Mortgage lending, DKKbn\*

Partners Management



### Bank lending, DKKbn\*



## **Net Interest Income, DKKbn**

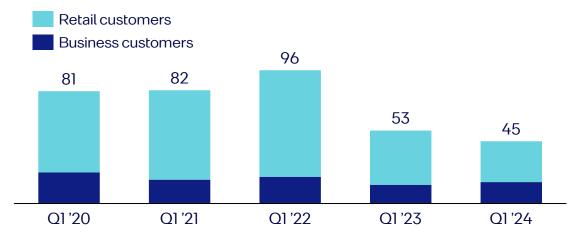
## Solid Net Fee Income despite lower mortgage activity

- Fee income up 7% driven by high bank lending activity and funding income
- NFI negatively impacted by a lower mortgage lending activity in the retail segment

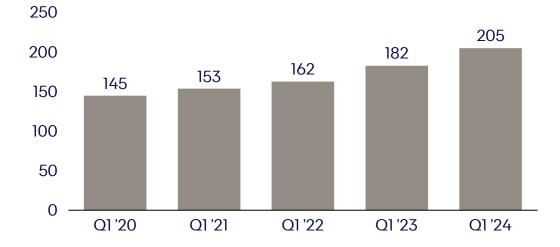


### Net Fee Income, DKKm

#### Gross mortgage lending, DKKbn\*



Net Fee Income from banking activities, DKKm



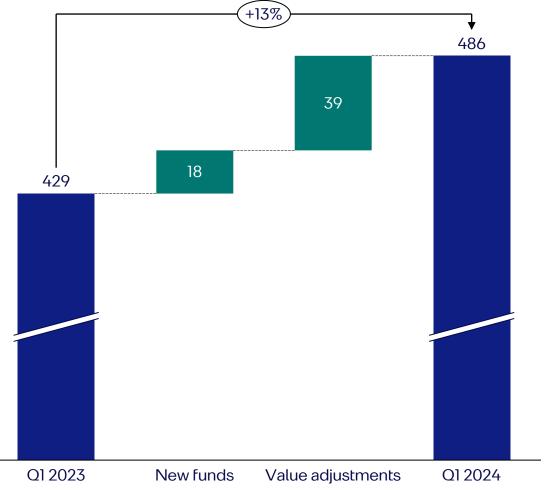
## Strong growth in Wealth Management Income

- Income growth of 15% driven by Assets under Management
- AuM up 13% since Q1 2023, driven by positive value adjustments as well as inflow of new funds
- We benefit from scale in Wealth Management and continue to attract new funds

## Wealth Management Income, DKKm



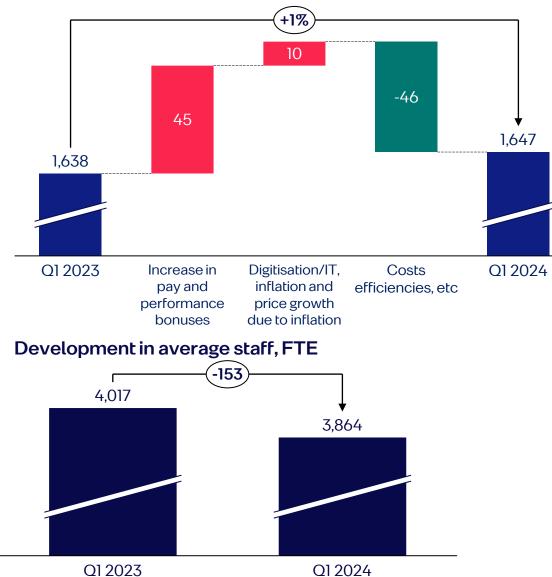
#### Assets under Management, DKKbn



## Best in class cost/income ratio of 27%

- Costs are up 1% or DKK 9m compared to Q1 2023
- The main driver was an increase in pay and performance bonuses amounting to DKK 45m
- DKK 10m relates to investments in digitisation/IT, price increases due to inflation and extraordinary costs
- The average headcount declined by 153 to 3,864 due to lower activities and efficiency initiatives
- Cost/income ratio of 27%, which is well below Nykredit's target of 40%

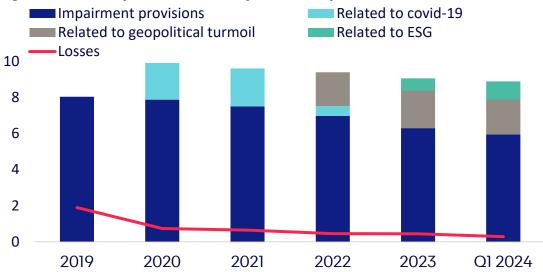
### Change in costs from 2022 to 2023, DKKm



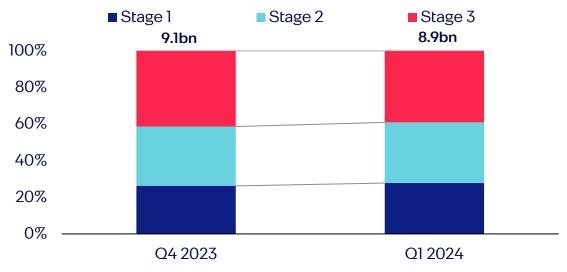
## Strong buffer for potential headwind

- Virtually no losses incurred in the past 4 years
- Declining level of impairment provisions due to favourable economic conditions and improved credit quality
- Provisions of DKK 1.9bn for potential losses from geopolitical tensions
- Strong focus on particularly exposed sectors and customers to ensure that signs of weakness are addressed in the credit process
- Provisions of DKK 1.0bn related to transitional risks from ESG
- Total loan impairment provisions amounted to DKK 8.9bn at Q1 2024

#### Nykredit Group total loan impairment provisions, DKKbn



### Development in loan impairment provisions by stage, DKKbn



## Agenda

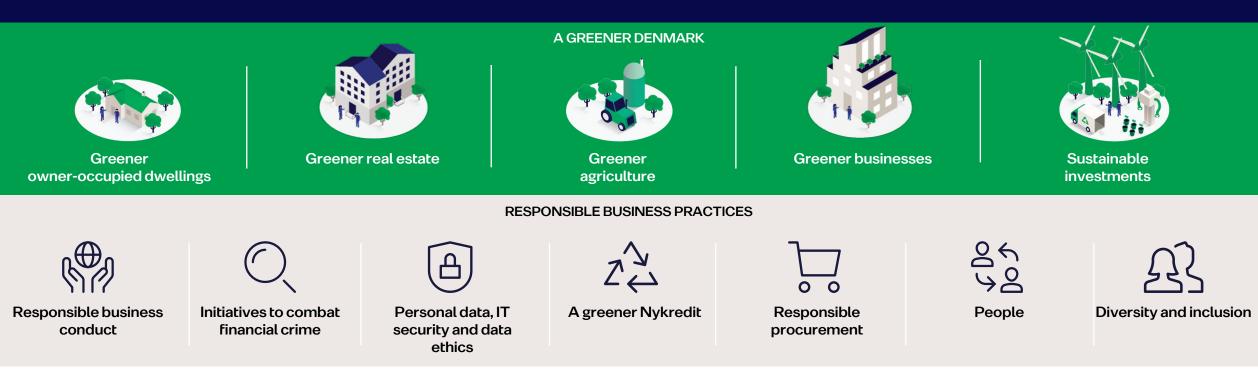
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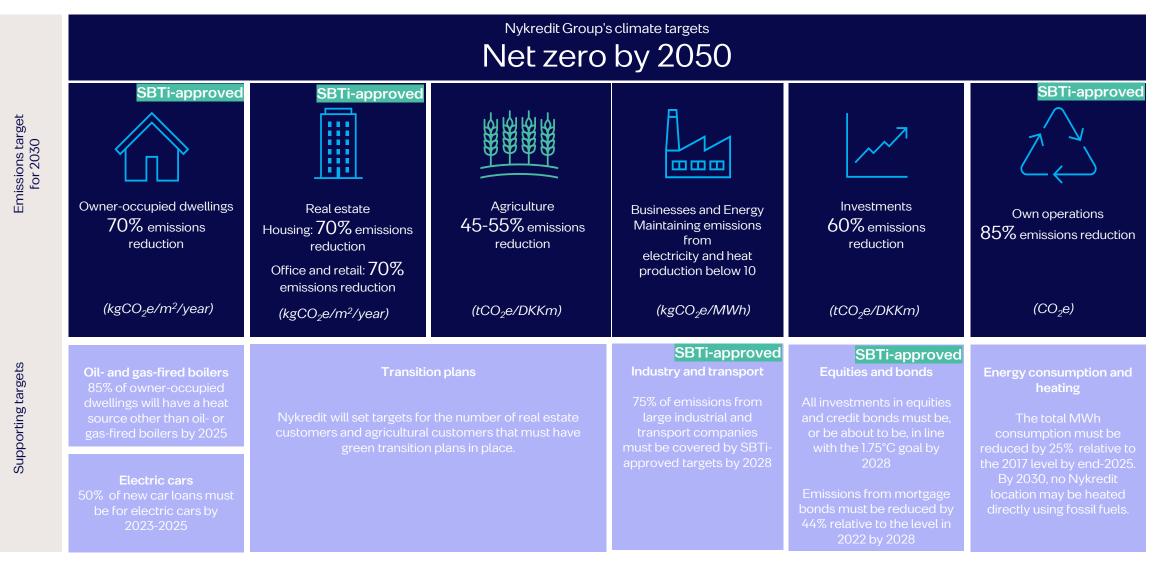
We want to be the customer-owned, responsible financial provider for people and businesses all over Denmark





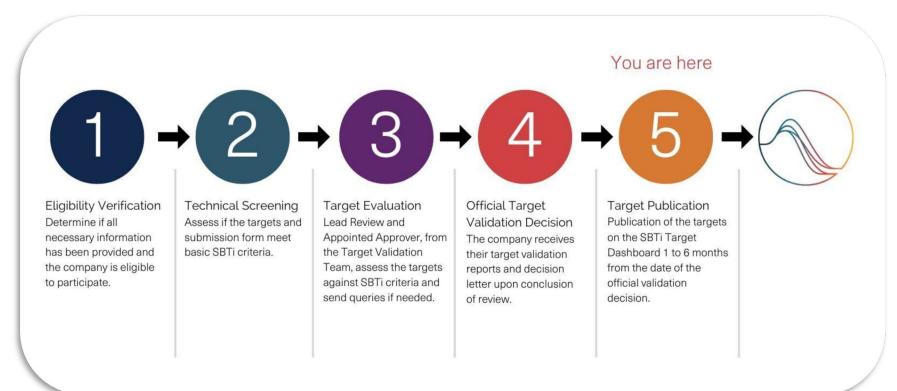


## As the first Nordic bank, Nykredit achieves SBTi approval of climate targets



## Nykredit's journey acheiving SBTi approval of climate targets

- In June 2024, Nykredit's climate targets were approved by SBTi as the first SIFI in the Nordics
- Nykredit's SBTi journey started back in October 2023
- SBTi is the 'Gold Standard' in defining and promoting best practice in emission reduction and net-zero targets
  - In the SBTi validation process SBTi's experts access whether the company has set climate goals in line with its standards and criterias
  - The process is long and complex for the participating companies



## We make green choices easier and cheaper for our customers

## Selected green initiatives at Nykredit



Greener owner-occupied dwellings

Contributions for replacement of oil- or natural gas-fired boilers and discount on heat pumps

Totalkredit's energy consumption calculator and energy check-up

> Green savings account

Green home loans and heat source calculator

Green car loan



Greener properties

Green construction loans Green mortgage

loans

Interest discount on construction loans to public housing

> Partnership with Rambøll

**ESG** Advisory



Greener agriculture

Green machinery

leasing

**ESGreen** Tool

(SEGES climate tool)

and climate training

programme

Fee-free withdrawal

of land from

agricultural use

Forest foundation

(Nyskovfonden)

Greener businesses

Green construction loans Green mortgage loans

**ESG** Advisory

Valified for SMEs

Mortgage financing of solar panels, wind turbines and infrastructure

Green transport leasing



#### Sustainable investments

Funds carrying the Nordic Swan Ecolabel exempt from trading commission ESG reports to Danish institutional

clients

## Agenda

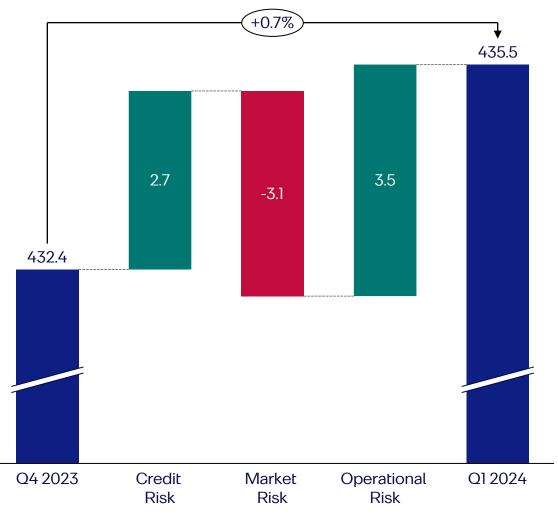
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## Risk exposures stable in Q1 2024 but upward pressure remains

- In Q1 2024, the risk exposure amount increased by DKK 3.1bn or 0.7%
- Credit risk shows a net increase driven by a combination of higher lending volumes, higher risk weighting and continuing low arrears and overdrafts
- Market risk has declined due to reduced interest rate risk
- Going forward, Nykredit expects increasing risk exposures from credit risk due to both economic trends and Basel IV
- Any interest rate change will affect the risk exposure amount due to value-adjustment of outstanding mortgage debt

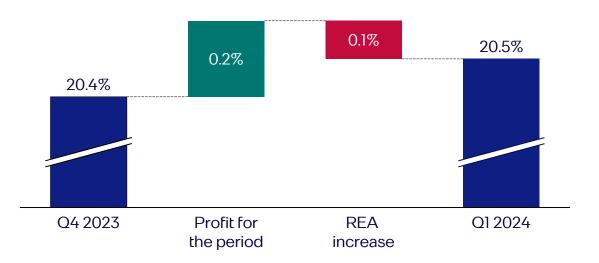
#### Risk Exposure Amount (REA), DKKbn



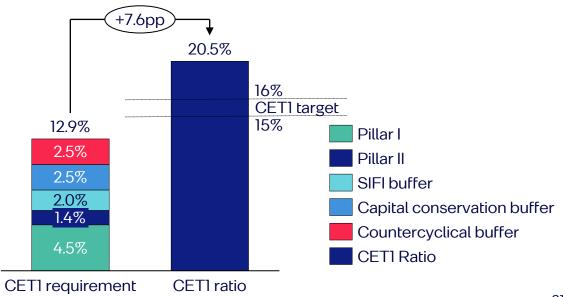
## Very strong capitalisation

- The CET1 ratio of 20.5% is 500bps above Nykredit's policy target
  - In March 2024, Nykredit paid out a dividend of DKK 5.4bn corresponding to about 50% of profit after tax for 2023
  - Additional capital distribution may be considered later in the year
- The Danish Government has decided to activate a Systemic Risk Buffer for exposures to real estate companies from 30 June 2024
  - Nykredit expects the new buffer to increase the CET1 requirement by about 0.7%-points
- Nykredit's capital policy target includes a buffer of 400bps for a hard macro stress

## CET1 capital ratio



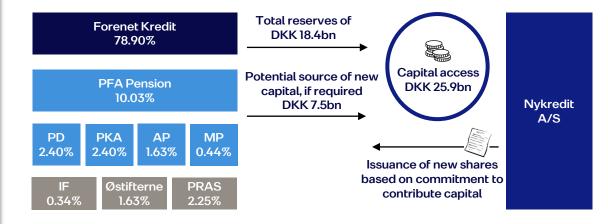
## CET1 capital requirement and ratio (Q1 2024)



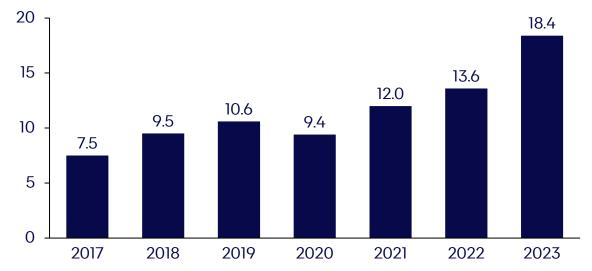
## Nykredit has access to additional capital via shareholders

- Nykredit has access to additional capital from its owners of DKK 25.9bn ~ 5.9 percentage points
  - Mutual owner 'Forenet Kredit' (78.9%) has total reserves of DKK 18.4bn and is committed to support Nykredit
  - Five Danish pension funds (16.9%) have committed to contributing capital if needed, in total DKK 7.5bn

#### Ownership structure and capital access (end-2023)



#### Total reserves of Forenet Kredit (DKKbn)



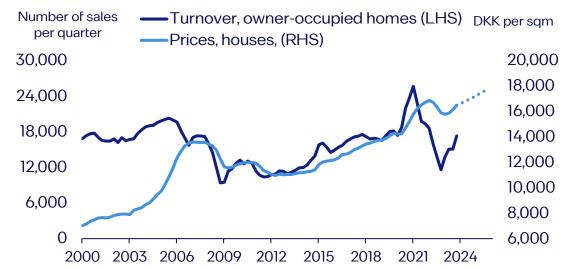
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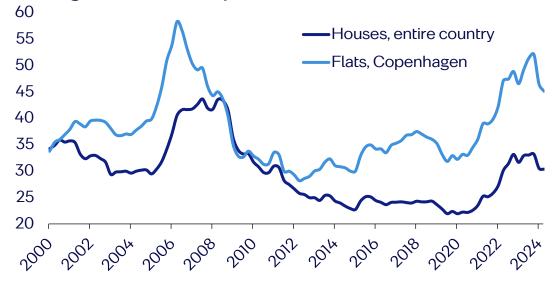


## Sound Danish housing market

- Danish house prices increased in the first quarter of 2024
- House prices are up approx. 5% since end-2022
- Sales activity has improved and is back at pre-covid level
- Nykredit expects national house prices to increase in the coming years, with around 4% in 2024 and 2025 respectively
  - Nykredit expects national owner-occupied flat prices to decrease due to the new housing taxes
  - Despite higher household income, the housing burden remains at a relatively high level due to the high interest rates



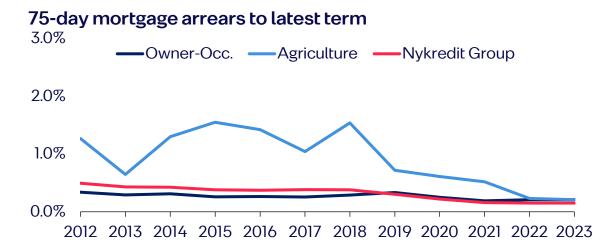
Housing burden, % of disposable income



#### No, of home sales per quarter\* and YoY price development

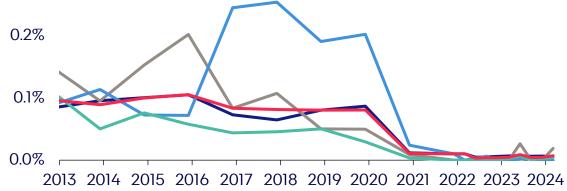
## Credit quality remains strong

- Unemployment and property prices are key drivers of Nykredit's credit risk
- The unemployment rate remains very low at 2.9% in May 2024
- Most Danish households are still very robust with large accumulated savings
- Some commercial customers in certain sectors might be challenged



#### Incurred losses as a % of debt





#### Average LTV, private residential properties



# 93% of Nykredit's total lending is secured by mortgages



Credit exposure dominated by low-risk mortgage lending to residential properties in Denmark

Bank and mortgage lending to business customers has increased, driven by customers with high ratings



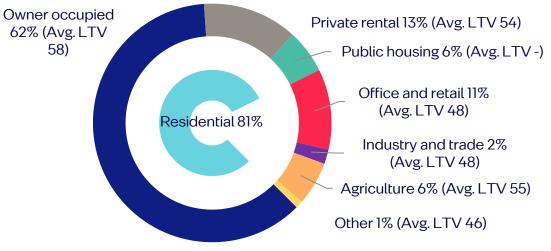
Some sectors within commercial real estate are particularly exposed to higher inflation, supply chain challenges and increasing interest rates



Strong focus on customers' solvency ratio, debt service and interest rate sensitivity

LTV levels remain low and have declined over the past years

#### Mortgage lending by property type



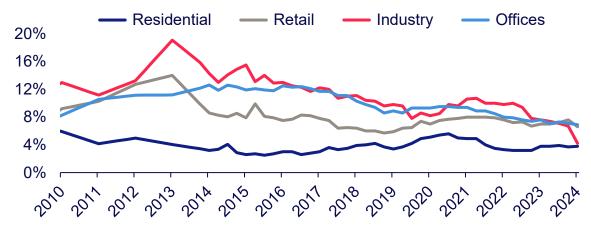
### Average LTVs by business sectors

	2019	Q1/2024
Private rental	62%	54%
Office and retail	53%	48%
Industry and trade	46%	48%
Agriculture	62%	55%

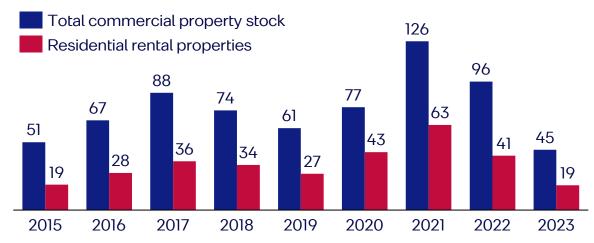
## High demand supports vacancy rates on CRE, despite low turnover

- Vacancy rates on commercial properties remain low
- Low office vacancy rate caused by strong demand driven by high economic activity
- Low industrial/logistics vacancy rate due to limited newbuilding and strong household spending
- In 2023, transaction volumes in the market for commercial real estate were low
- In the short term, we do not expect a boom in transaction volumes in the market for commercial properties

#### Vacancy rates in Denmark, %



#### Transaction volumes commercial properties in Denmark, DKKbn



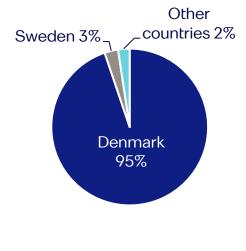
## Outlook for the Swedish real estate market has improved

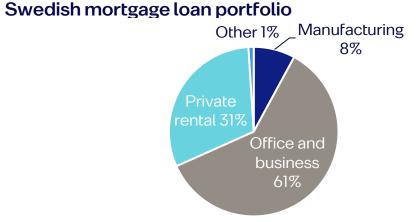
Expectations of lower interest rates supports the outlook for the Swedish economy and real estate market

In recent years, Nykredit has sharpened its focus and approach to financing in Sweden:

- Virtually all exposures are mortgage lending secured by real estate
- Geographical concentration around the three largest cities
- Credit quality remains strong despite deteriorating property market and macroeconomic outlook
- Nykredit is focused on mitigating refinancing risks
- Nykredit has been active in Sweden for more than 20 years and never experienced any loan losses

#### Lending in Sweden amounts to 3% of total mortgage lending





## Danish homeowners are resilient

- Homeowners having variable-rate loans and high LTVs are most vulnerable to higher interest rates and property price declines
- Fixed-rate loans and amortisation dominates lending in Totalkredit which protects borrowers against increasing interest rates and secures home equity
- LTV ratios for mortgage debt remain at a low level

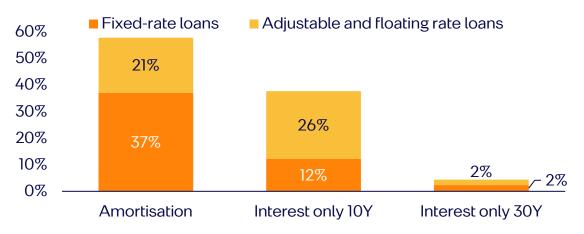
Credit risk above 60% LTV is covered by the partner bank



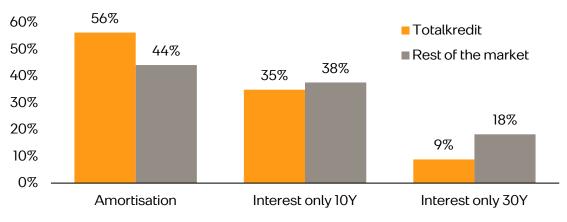
Outside statutory limits (>80% LTV)
Partner bank's risk (60-80% LTV)

Totalkredit's credit risk (0-60% LTV )

#### Outstanding mortgage loans in Totalkredit, end-2023

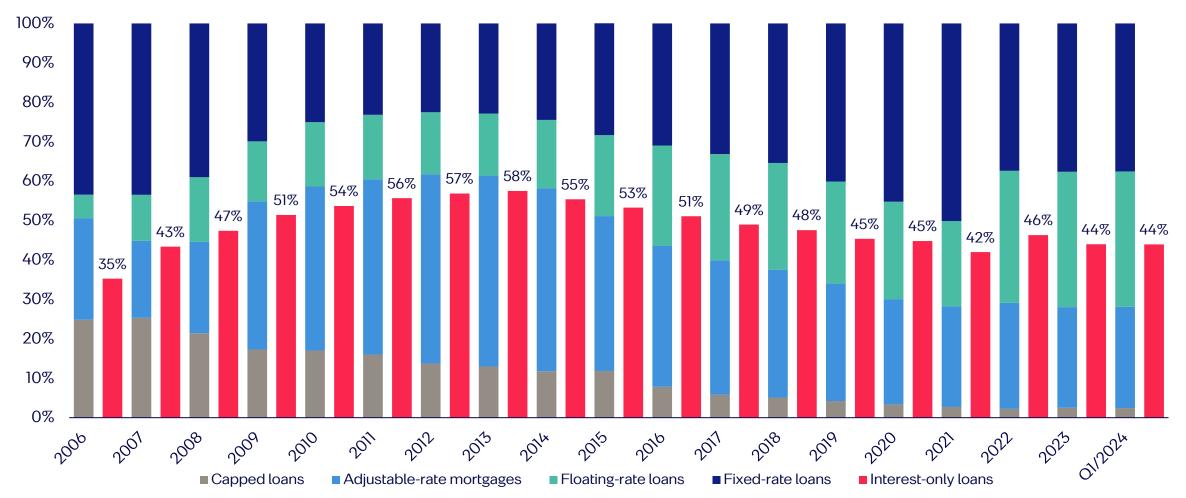


#### Share of issued fixed-rate mortgage bonds\*



<sup>\*</sup>Issued after 1. September 2020

## Change in customer's loan preferences



Mortgage stock by loan type

## Macroprudential measures in Denmark

## **Guidelines from the Danish FSA**

- Restrictions on new lending for households:
  - opting for variable-rate loans and interest-only loans
  - with debt-to-income ratio in excess of 4
  - owning multiple homes
  - with disposable income below a threshold
  - with LTV above 60%
- Restrictions for rental properties and project development:
  - The property must generate positive liquidity
  - Capacity to withstand an increase in vacancy rates, lower rental income, higher interest rates etc
  - Require sufficient down payment
  - Credit institutions must be particularly cautious when financing new property projects

## **Regulatory capital buffers**

- The countercyclical buffer (CCyB) is re-activated:
  - 2.5% from March 2023
- Systemic risk buffer (SyRB) :
  - Activation of a systemic risk buffer of 7% of exposures to real estate companies from 30 June 2024



## Agenda

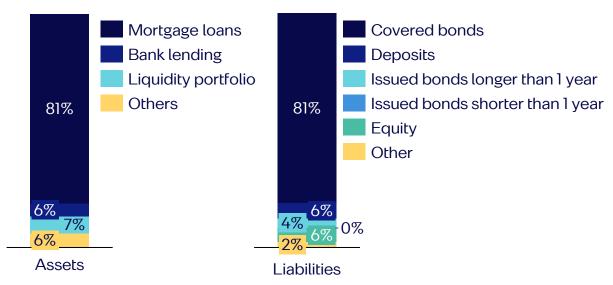
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## Low ALM risk and resilient deposit base

- Nykredit's balance sheet is largely fully matched due to the pass-through mortgage structure in Denmark
- Remaining assets are primarily funded by stable long-term liabilities, equity and deposits
- Nykredit has a resilient deposit base
  - Deposits from full-service retail customers amount to approx. 60%
  - Approx 50% of deposits are covered by the deposit guarantee scheme
- Nykredit has substantial liquidity reserves as illustrated by the liquidity coverage ratio's

## Nykredit's balance sheet is largely matched



## Nykredit's Liquidity Coverage Ratios, %

	Q1 2024	2023
Nykredit Group	568	310
Nykredit Bank	217	191

#### Nykredit's Net Stable Funding Ratio, %

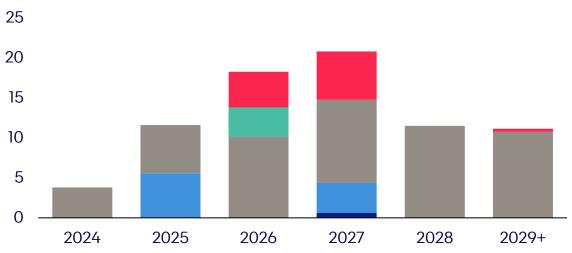
	Q1 2024	2023	
Nykredit Group	156	147	

# Funding needs driven by refinancing and REA growth

- The main driver of Nykredit's funding needs (excluding covered bonds) is the requirement to have sufficient regulatory bailinable instruments
- The debt buffer of 2%, own funds and MREL eligible liabilities must amount to at least 8% of TLOF
- Due to higher expected REA, the total regulatory requirement may exceed 8% of TLOF
- In 2024, DKK 11bn has been issued in senior non-preferred
- Nykredit expects to issue up to DKK 5bn in senior debt primarily in senior preferred format

## Nykredit Group maturity profile, DKKbn

■ Senior secured ■ Senior Preferred ■ Senior Non-Preferred ■ AT1 ■ Tier 2



## 140 120 100 80 60 40 20 0 Mortgage banks' Bank MREL Mortgage debt buffer capital needs

## Regulatory requirement for bail-inable instruments

## Nykredit's ratings

#### Nykredit's credit ratings **Fitch**Ratings S&P Global Covered bonds AAA \_ Senior preferred debt A+ A+ Short-term debt A-1 F1 A+ **Issuer rating** Α Outlook Stable Stable Senior non-preferred BBB+ А BBB BBB+ Tier 2 Additional Tier 1 BB+ BBB-

### Nykredit's ESG ratings

	Score	Range
MSCI 💮	AAA	CCC-AAA
	10.7	100 - 0
CDP	В	D- to A+

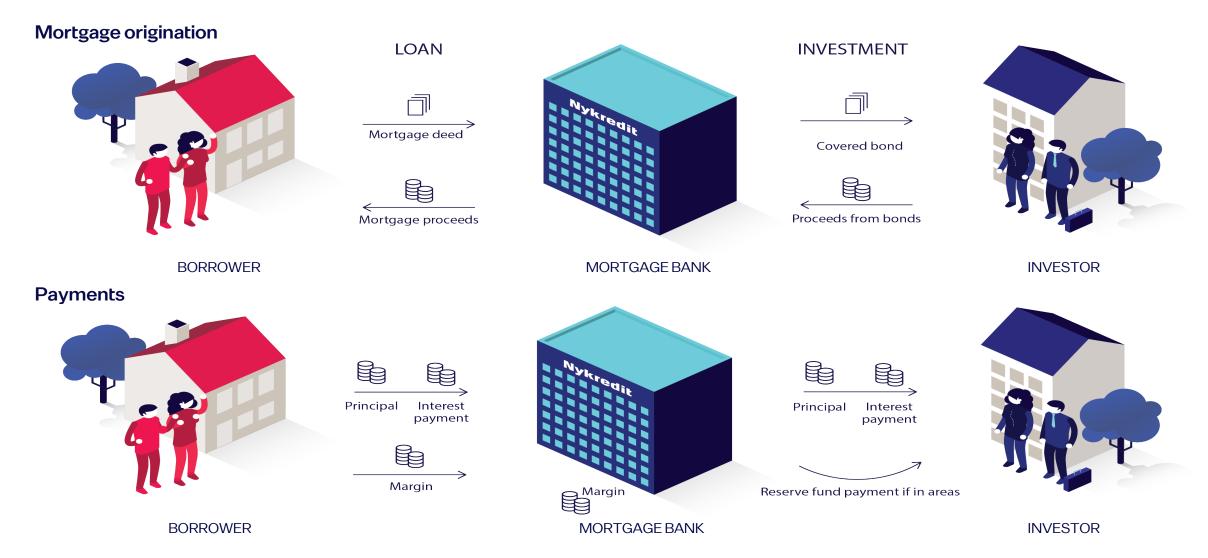


Source: Nykredit company reports

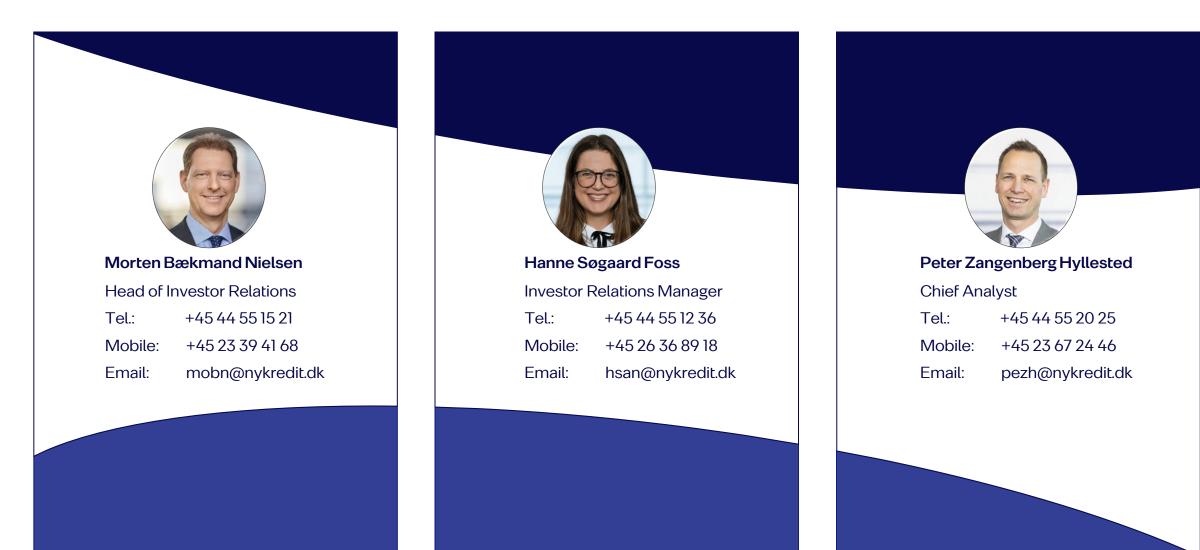
## Appendix



## The principles of the Danish mortgage model



## **Investor Relations contacts**



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