



ING Credit Update 3Q2024

ING Investor Relations

31 October 2024



do your thing

Continuation of our strong growth trajectory



Mobile primary customers¹⁾

+189,000

- Continued growth in mobile primary customers
- Growth in the last 12 months of +0.9 mln



Net core lending growth

€+9 bln

- Sustained strong performance in mortgages, with significant growth in market share in the Netherlands
- Continued momentum in consumer and business lending
- Ongoing efforts to optimise capital usage in Wholesale Banking



Net core deposits growth

€+3 bln

- Successful campaign in Belgium
- Further targeted inflow in Wholesale Banking, in line with our focus to increase deposits



Total income

€17.2 bln YTD

- 3Q2024 total income at a record level
- Fee income +11% year-on-year to >€1 bln
- Scaled product foundations in Wholesale Banking and increased income from Capital Markets & Advisory

Note: all figures represent 3Q2024 figures, unless specifically mentioned

¹⁾ Includes private individuals only

Sustainably increasing impact



Customers

- 83% customers use mobile as preferred channel
- #1 NPS in 5 Retail Banking markets
- Digi-index score of 75%¹⁾
- Launch of OneApp to Business Banking clients in Germany



Our people

- Top Employer in 5 countries in Europe²⁾
- Further roll-out of the Global Leadership Accelerator programme
- Steadily improving the Employee Experience score



Planet and society

- Publication of our 2024 Climate Progress Update
- €28.4 bln of sustainable volume mobilised³⁾
- 198 sustainability deals supported by ING³⁾
- €250 mln loan to the National Heat Fund in the Netherlands

Note: all figures represent 3Q2024 figures, unless specifically mentioned

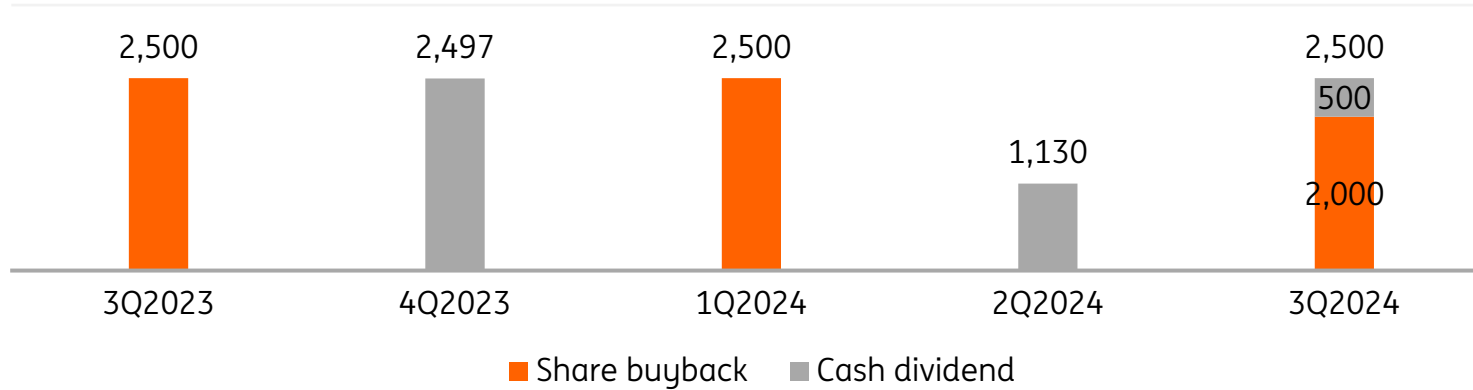
¹⁾ Average of STP rates of 291 Retail customer journeys; STP rate is the percentage of a customer journey that is handled without manual intervention

²⁾ By Top Employers Institute

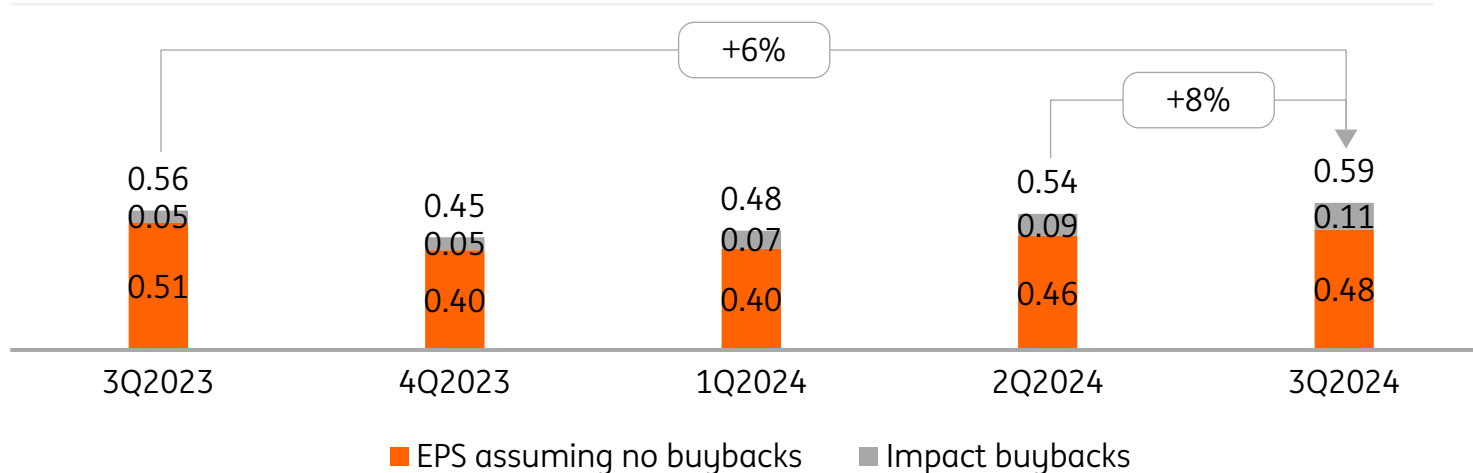
³⁾ See our annual report for definition

Consistently delivering value

Recent distributions to shareholders (in € mln)¹⁾



Increasing earnings per share (in €)



Key developments

- Strong capital generation with four-quarter rolling RoE of 13.8% and CET1 of 14.3%
- €2.5 bln additional distribution
 - €2 bln share buyback, structurally increasing earnings and dividends per share
 - €0.5 bln cash dividend²⁾
- Attractive 17% return to shareholders in 2024³⁾
- Capacity to continue providing an attractive shareholder return
 - Pro forma CET1 ratio of 13.5%⁴⁾
 - We will update the market on next steps at the time of announcing the 1Q2025 results

¹⁾ As announced with the respective quarterly results

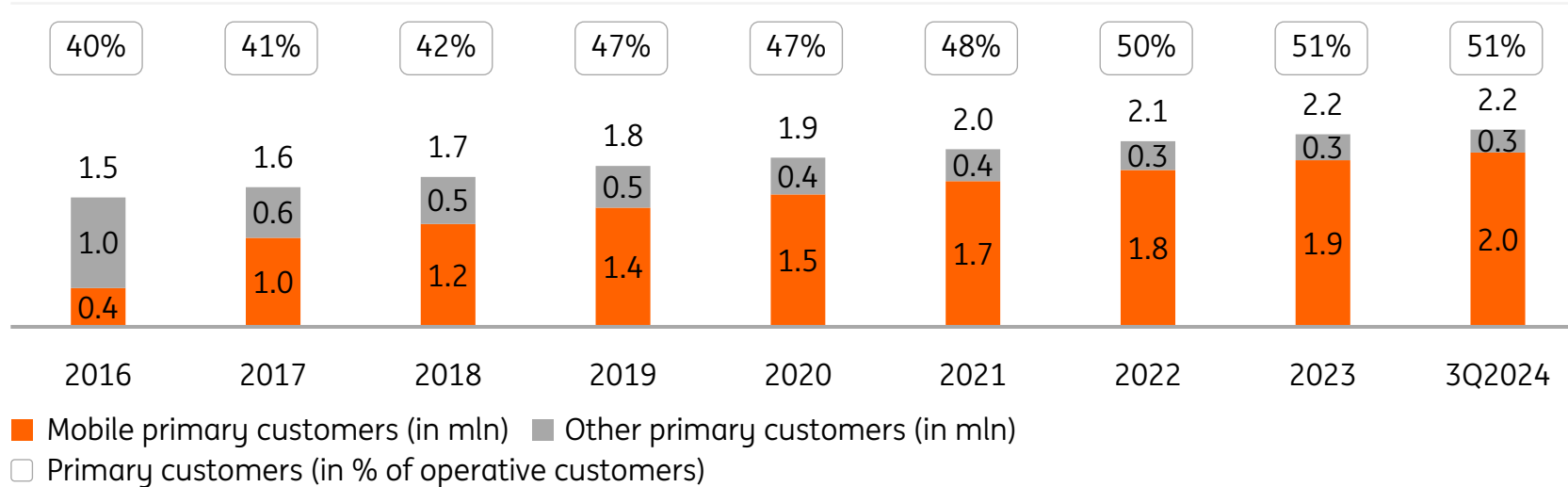
²⁾ The cash dividend is paid in January 2025 to meet the cash hurdle of ~€3.5 bln in 2025, considering Dutch withholding tax regulations







³⁾ Based on payment date and on average market value (share price * number of shares outstanding at the end of each quarter). Including the full €2 bln share buyback announced today

⁴⁾ including the €2.5 bln distribution

Poland is an example of how we are 'Growing the difference' in Retail

Consistent customer growth with an increasing primary customer base



 Most loved bank #1 NPS 3Q2024	 Best private bank #1 2024 ¹⁾	 Top employer #1 2024 ²⁾	 Customer balances +9% CAGR 2019 to 2023	 Fee development +12% CAGR 2019 to 2023	 Strong profitability 29% 3Q2024 RoE ³⁾
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Growing the difference

- New value propositions and enhanced product offering for GenZ
- Expanded 'look who is calling' feature in the mobile app to prevent spoofing
- Fully digital loan granting for housing communities, with automatic decision, contract generation and loan disbursement
- Continued product enhancements in Business Banking, solidifying our leading market position (~€14 bln business lending)

Note: all figures represent Retail Banking only

¹⁾ Mobile Trends Awards

²⁾ Ranking prepared by Forbes Polska and Statista

³⁾ four-quarter rolling return on equity

Strategic priority to be leading in financing the sustainable transition

Recent achievements and milestones



~2,000 clients
scored on climate disclosures



New sector leading restrictive
oil & gas policies



Climate approach expanded to
ING's aluminium and dairy sectors



Joined PCAF¹⁾ and co-developed
standards for the aluminium
industry²⁾

¹⁾ Partnership for Carbon Accounting Financials

²⁾ Sustainable Aluminum Finance Framework

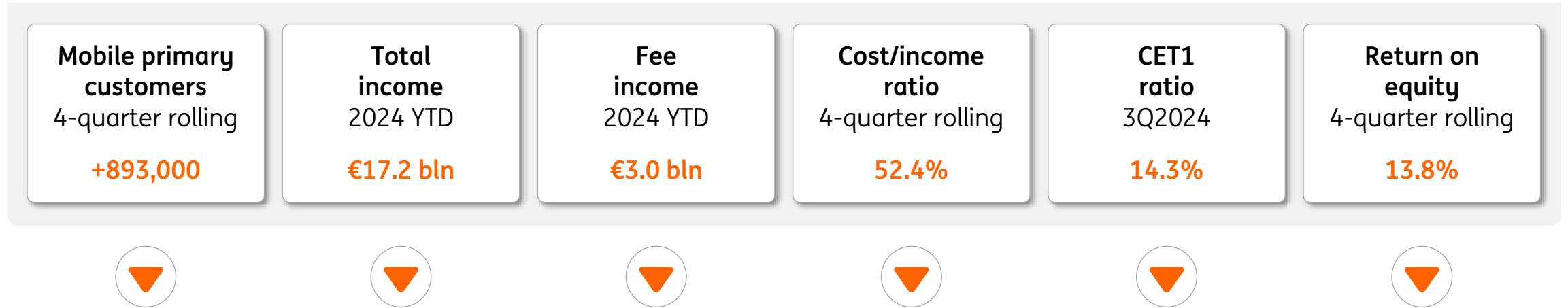
³⁾ Client Transition Plan

Climate action roadmap

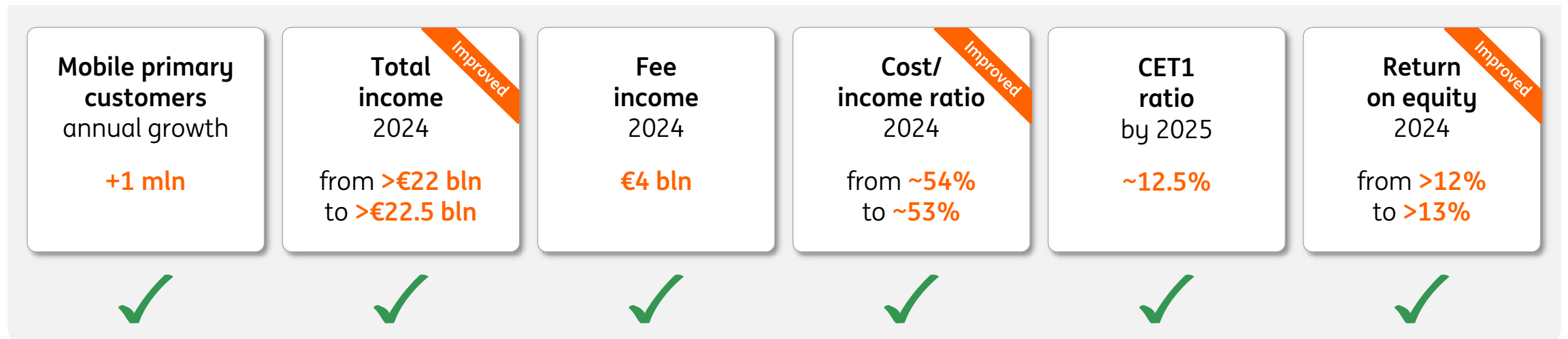
2025	● Target to grow financing of renewable power generation to €7.5 bln annually Financing of coal-fired power phased out to close-to-zero
2026	● Client transition progress and credit decisions based on two years of CTP ³⁾ assessments No more new financing for new LNG export terminals
2027	● Target to mobilise €150 bln volume sustainable finance annually
2030	● Interim targets for all sectors in scope of our climate approach
2035	● Net zero in all ING buildings worldwide
2040	● Target to completely phase out financing of upstream oil & gas Net-zero target for power generation, in line with IEA NZE scenario
2050	● Our climate ambition: reach net-zero alignment by 2050 or sooner

Further improving our outlook for 2024

Results 3Q2024



Outlook 2024



Note: outlook assumes no one-offs in 4Q2024

Business profile

Well-diversified business mix

Retail Banking

- Focus on earning the primary relationship
- Technology to offer a differentiating experience to our customers
- Distribution increasingly through mobile devices which requires simple product offering

Retail Banking footprint

Netherlands
Belgium
Luxembourg
Germany
Spain
Italy
Australia
Poland
Romania
Türkiye

Wholesale Banking International Network

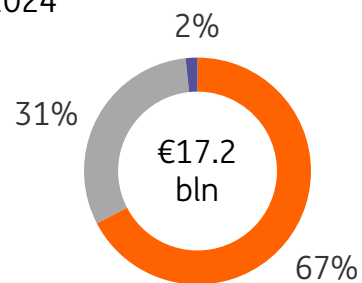
EMEA
Asia Pacific
Americas

Wholesale Banking

- A leading European Wholesale Bank, powered by:
 - Our global reach, with local experts
 - We are sector experts
 - We are sustainability pioneers

Total income

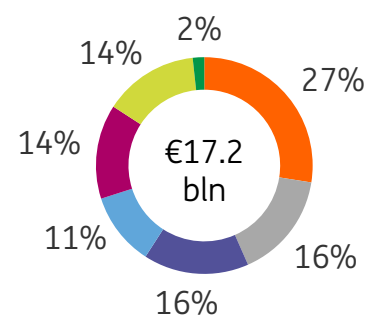
9M2024



- Retail Banking
- Wholesale Banking
- Corporate Line

Total income

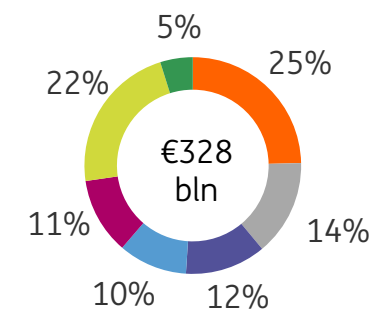
9M2024



- Netherlands
- Belgium
- Germany
- Other Challengers
- Growth Markets
- Corporate Line and Other

RWA (end of period)

9M2024



- Germany
- WB Rest of World

Executing our strategy to be the best European bank



Purpose



Empowering people to stay a step ahead in life and in business

Strategic pillars



Superior value for customers

*Uniquely
ING*

Sustainability at the heart

Enablers



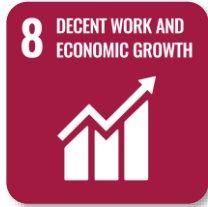
Providing
seamless digital services

Staying
safe & secure

Using
our scalable Tech & Operations

Unlocking
our people's full potential

Our focus SDGs¹⁾ are reflected in our Sustainability Direction



Environment

Climate action

Empowering our clients²⁾

- We aim to steer the most carbon-intensive parts of our lending portfolio towards net-zero by 2050
- Co-develop new sector methodologies for net-zero steering
- Grow our Sustainable Finance business
- Provide sustainable products and services
- Help clients manage climate and nature risks and opportunities

Transparency

- Disclosure aligned with the TCFD and NZBA Frameworks

Improving our own footprint

- Reducing scope 1, 2 and 3 CO₂e emissions from our own operations
- Sustainable procurement standards

Social

Financial health

Empowering our customers³⁾ by focusing on:

- Financial inclusion by making bank products accessible
- Helping to get a grip on everyday finances and plan for the future

Empowering communities by investing in programmes focusing on:

- Future-proof employment
- Financial capabilities
- Social enterprises

Human rights

UN Guiding Principles prioritisation and due diligence

- Environmental and social risk (ESR) framework and dedicated human rights policy
- Client engagement on human rights
- Human rights are included in the Know Your Supplier (KYS) questionnaire

Transparency

- Disclosure aligned with UNGP Reporting Framework

For more information please visit: www.ing.com/Sustainability/Sustainability-direction.htm

¹⁾ Sustainable Development Goals (SDGs) set by the United Nations General Assembly

²⁾ Society is transitioning to a low-carbon economy. So are our clients, and so is ING. We finance a lot of sustainable activities, but we still finance more that's not. Follow our progress on www.ing.com/climate

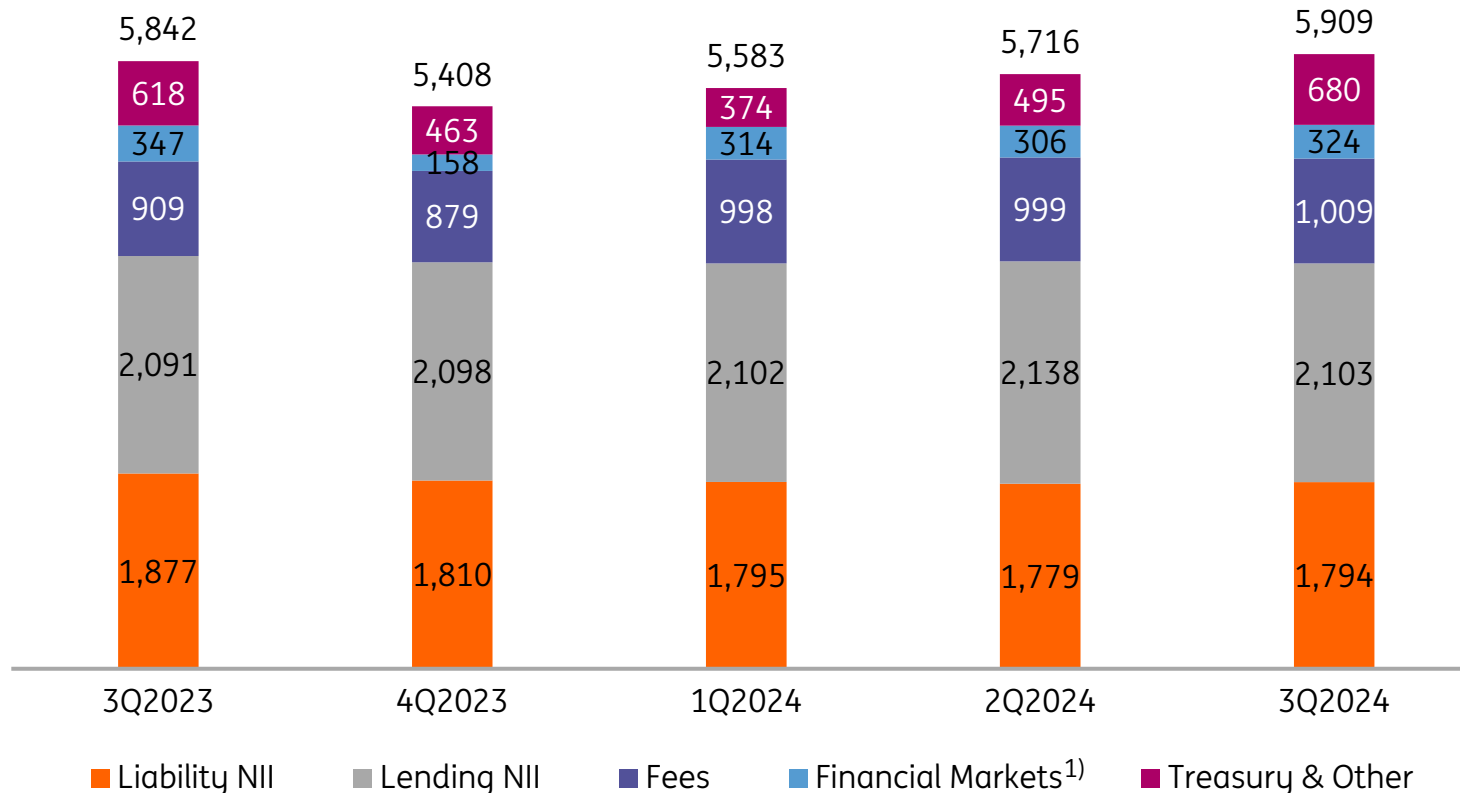
³⁾ ING is a signatory of the United Nations Commitment to Financial Health and Inclusion.

See how we are progressing on [Financial health | ING](#)

3Q2024 results

Total income at a record level

Total income (in € mln)



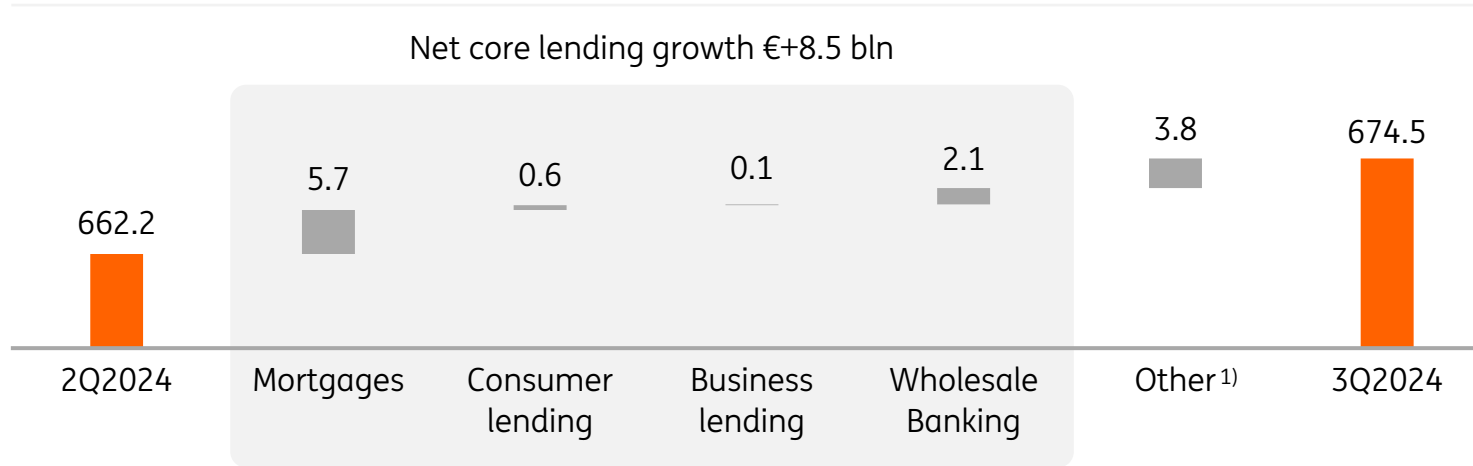
Key developments

- Total income at a record level
- Resilient core net interest income, driven by continued growth in customer balances
- Strong performance in fee income in both Retail and Wholesale Banking
- Financial markets continued to show good performance
- Treasury and Other increased due to the annual dividend from our stake in the Bank of Beijing and a €77 mln gain as our share in the one-off profit of an associate

¹⁾ Excluding fees

Customer balances continue to increase

Customer lending (in € bln)



Customer deposits (in € bln)



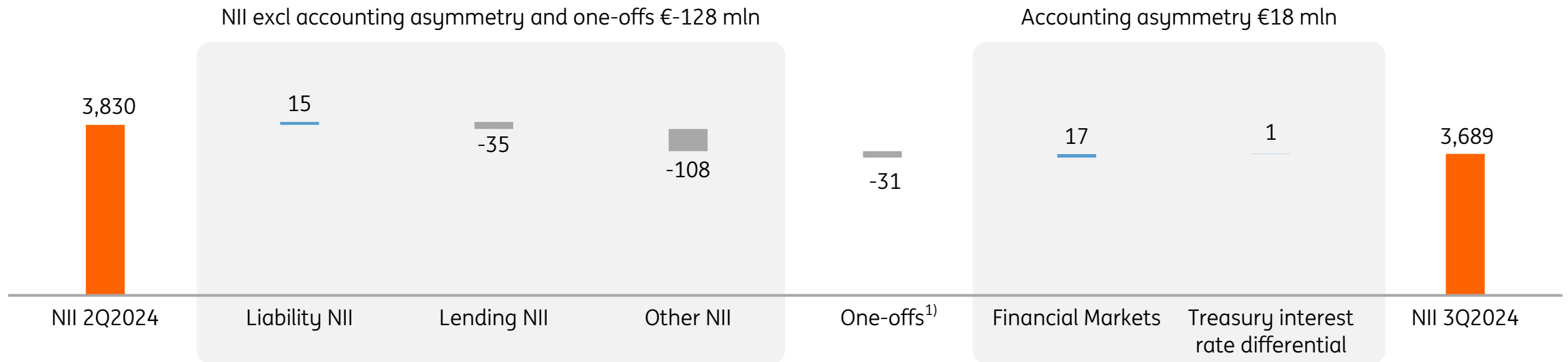
Main drivers

- Strong growth in customer lending
 - Growth in Retail Banking mainly driven by strong performance in mortgages across all markets
 - Continued growth in both consumer and business lending
 - In Wholesale Banking, growth in Lending and Financial Markets was partly offset by ongoing efforts to optimise capital usage
- Successful deposit gathering
 - Growth in Retail Banking mostly driven by a successful campaign in Belgium and growth outside the eurozone, partly offset by seasonal outflows and the end of a campaign in Germany
 - Inflow in Wholesale Banking driven by targeted growth in PCM

¹⁾ Other includes movements in the Treasury and run-off portfolios as well as currency impacts

Resilient net interest income from lending and liabilities

3Q2024 NII development (in € mln)

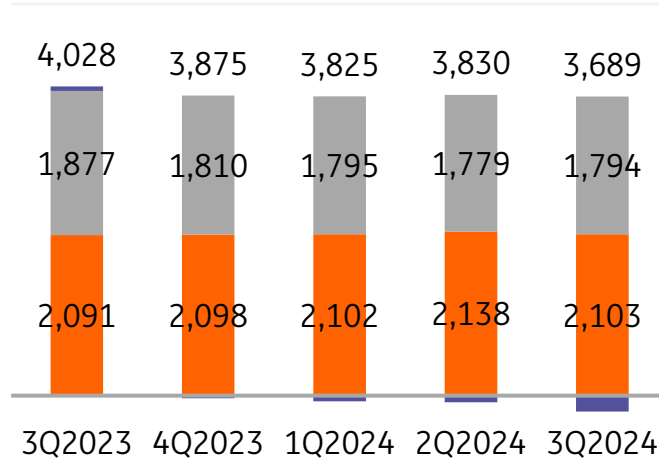


- The decrease in net interest income was driven by volatility in Treasury-related income
- Liability net interest income increased driven by higher volumes at stable margins
- Lending net interest income was slightly lower (particularly in Wholesale Banking) as volume growth largely compensated for lower margins

¹⁾ One-offs in 2Q2024 included a €-39 mln impact from the Polish mortgage moratorium and a €70 mln income in Wholesale Banking

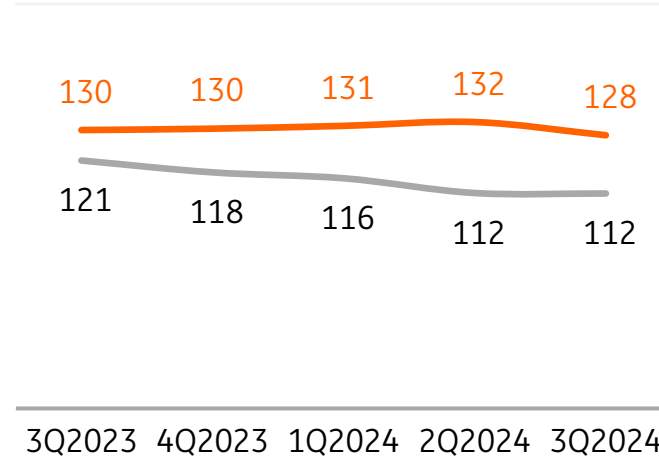
Net interest margin impacted by Treasury

Net interest income (in € mln)



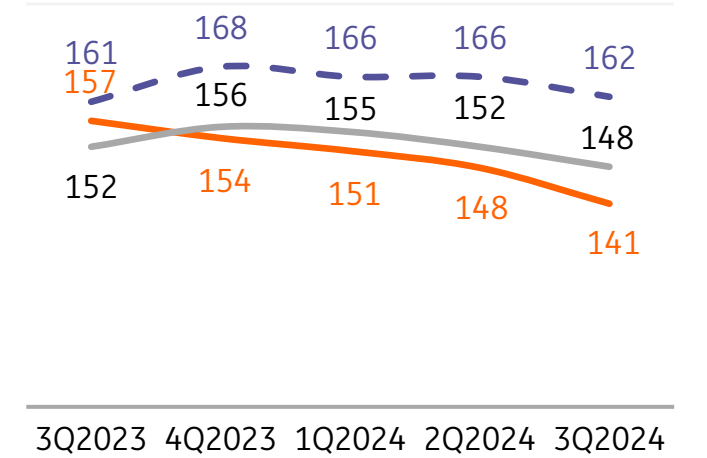
- Lending NII
- Liability NII
- Other NII¹⁾

Lending and liability margin (in bps)



- Average lending margin
- Average liability margin

Net interest margin (in bps)



- Quarterly NIM
- 4-quarter rolling average NIM
- 4-quarter rolling average NIM (adjusted)²⁾

- Liability margin supported by the replicating portfolio
- Lending margin volatility due to growth in a lower risk corporate segment, some one-offs in the previous quarter and ongoing efforts to improve capital usage in Wholesale Banking
- NIM decreased to 141 bps, mainly attributable to lower Treasury-related interest income, one-offs in the previous quarter and a lower lending margin
- 3Q2024 net interest income supports our guidance for the upper end of the €16.1 - €16.6 bln range for full year 2024²⁾

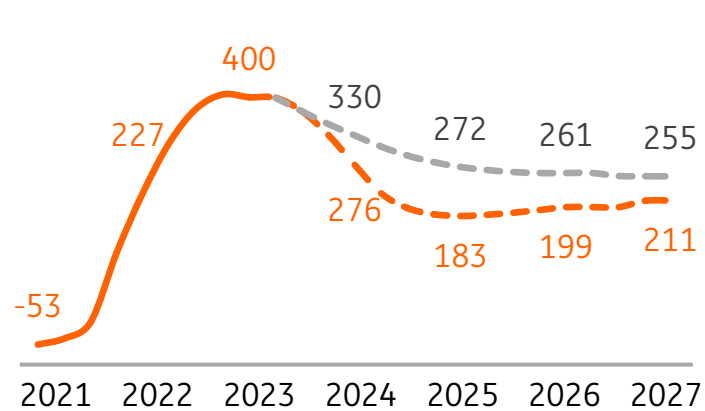
¹⁾ Including Polish mortgage moratorium

²⁾ Excluding the impact of accounting asymmetry (see slide 51 for more details)

Continued strong liability margin in a lower rate environment

3-month EURIBOR forward curves

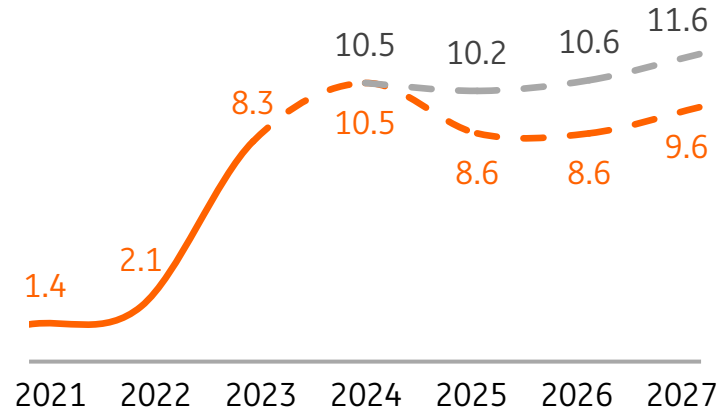
Implied interest rates, end-of-period, in bps



- 3m EURIBOR (forward curve September 2024)
- 3m EURIBOR (forward curve June 2024)

Replicating income on Retail eurozone customer deposits

Interest income in € bln¹⁾

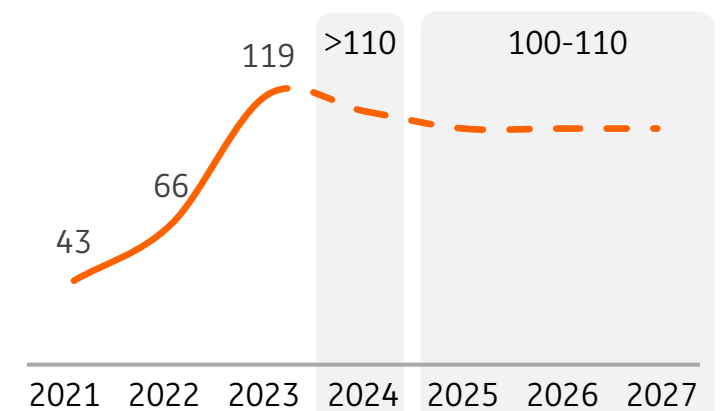


- Replicating income (forward curve September)
- Replicating income (forward curve June)

- Replicating income represents the gross investment return on customer deposits, without taking into account deposit costs²⁾
- Every 10 bps of pass-through on savings and term deposits has an impact of ~€-0.4 bln on NII

Total liability margin to stabilise at a 100-110 bps

Average liability margin in bps¹⁾



- Total average liability margin

- The total liability margin covers³⁾
 - RB eurozone (€~490 bln)
 - RB non-eurozone (€~90 bln)
 - WB excl. FM (€~60 bln)
- >70% of RB deposits are savings / term deposits

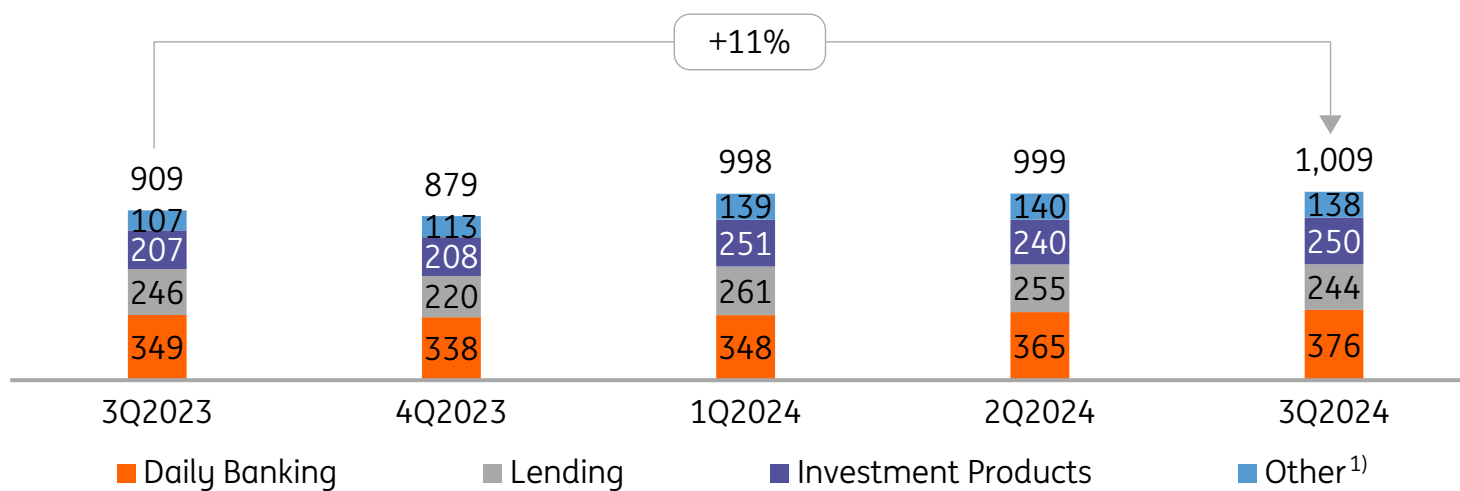
¹⁾ The illustrative scenario assumes 3-4% of annual deposit growth

²⁾ Actual average pass-through during 3Q2024 was ~34% (~125 bps total deposit costs). The total costs for only savings and term deposits combined was ~164 bps (~44% pass-through)

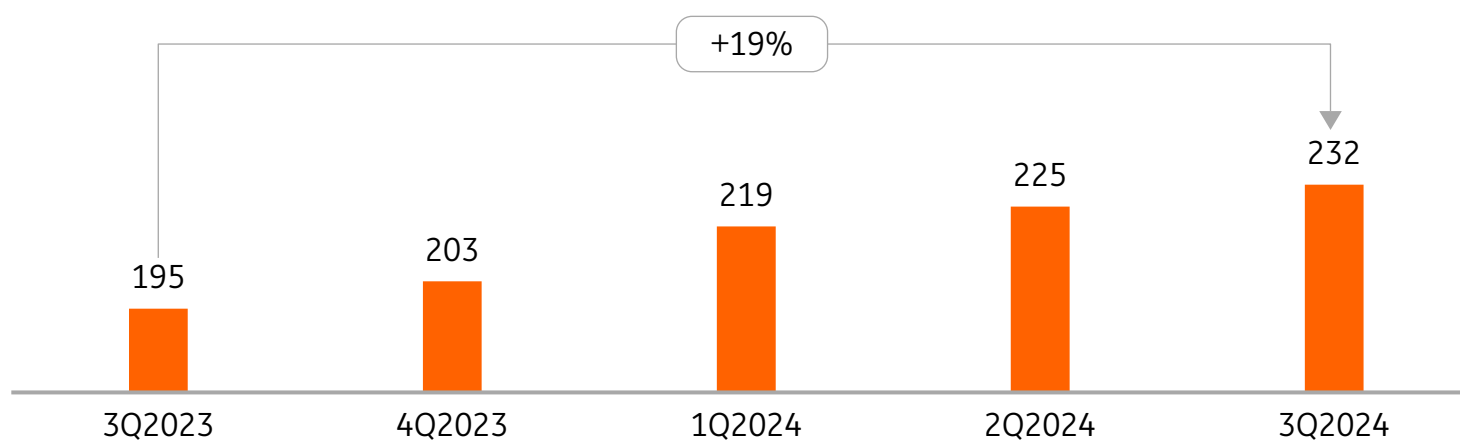
³⁾ All excluding Treasury

Double-digit fee income growth to over one billion euro in 3Q2024

Net fee & commission income per product category (in € mln)



Retail assets under management & e-brokerage (in € bln)



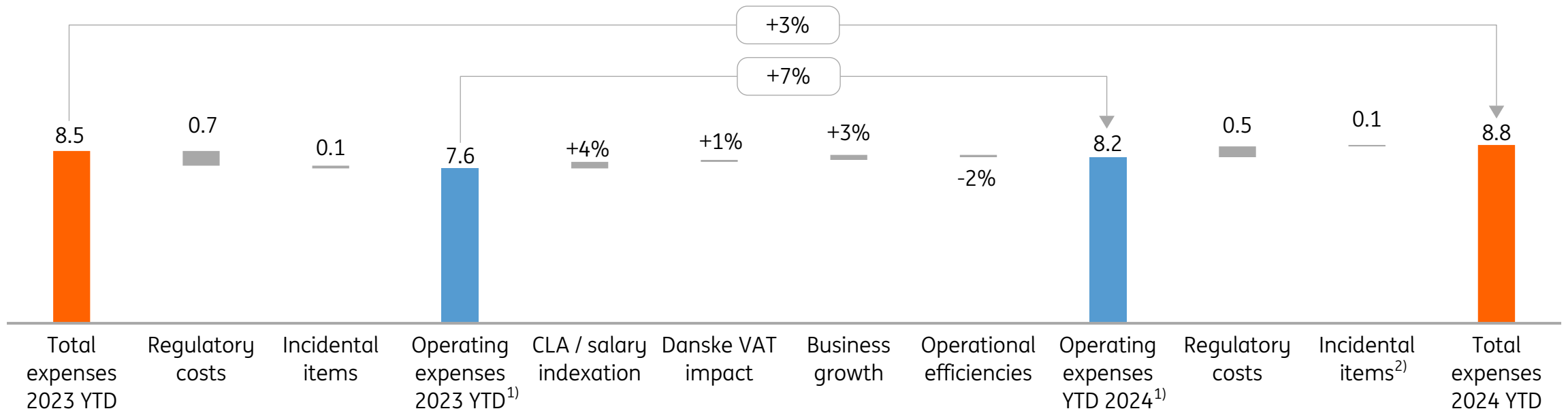
Main drivers

- Strong structural year-on-year growth in fee income, driven by Retail Banking
 - +0.9 mln mobile primary customers
 - 9% growth in active investment product customers to 4.6 mln
 - 10% increase in the average number of trades per quarter per customer to 2.9 in 2024 YTD
 - 9% increase in daily banking fees
 - 11% increase in insurance fees
- Increase in Wholesale Banking fees mainly from strong deal flow in Global Capital Markets and Corporate Finance

¹⁾ Other includes insurance products and Financial Markets

Sustained focus on costs, while making investments in the business

Development operating expenses (in € bln)



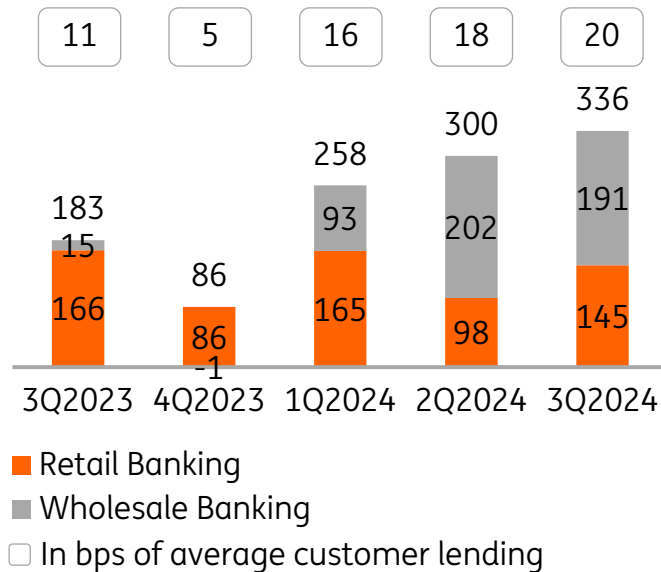
- Total expenses in line with our 2024 guidance of ~€12 bln
- Continued investments in our product foundations, as well as in building and scaling our Tech platform are mostly offset by operational efficiencies and lower regulatory costs
- Increase in 2024 is mainly attributable to the impact of inflation on staff expenses and higher VAT in the Netherlands

¹⁾ Operating expenses excluding regulatory costs and incidental items

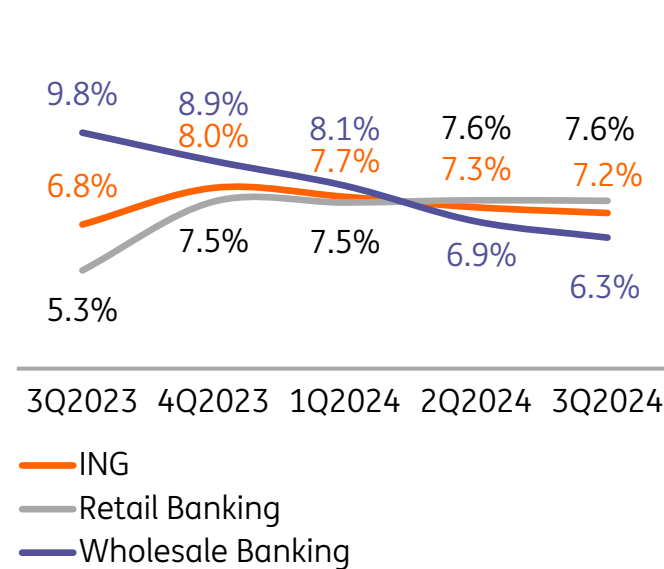
²⁾ 2024 YTD incidental expense items include €55 mln restructuring costs in Retail Banking Belgium and €14 mln hyperinflation accounting

Risk costs at the through-the-cycle average

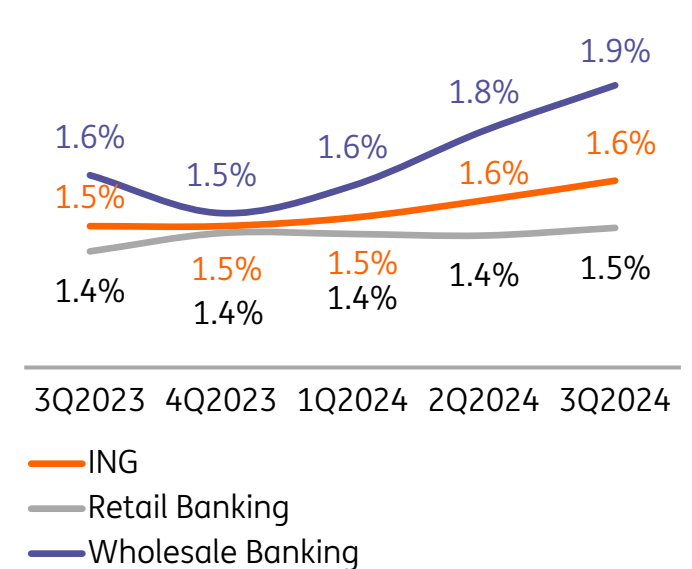
Risk costs per business line (in € mln)¹⁾



Stage 2 ratio



Stage 3 ratio



- Risk costs were €336 mln, or 20 bps of average customer lending, equal to the through-the-cycle average of ~20 bps
- Net additions to Stage 3 provisions of €453 mln were largely due to additions for a few new and existing files in Wholesale Banking
- Total Stage 1 and Stage 2 risk costs were €-117 mln, reflecting some model updates in Retail Banking and a partial release of management overlays²⁾
- Stage 2 ratio decreased, mainly driven by Wholesale Banking, following repayments and transfer of exposures to Stage 3, and a low level of new inflows

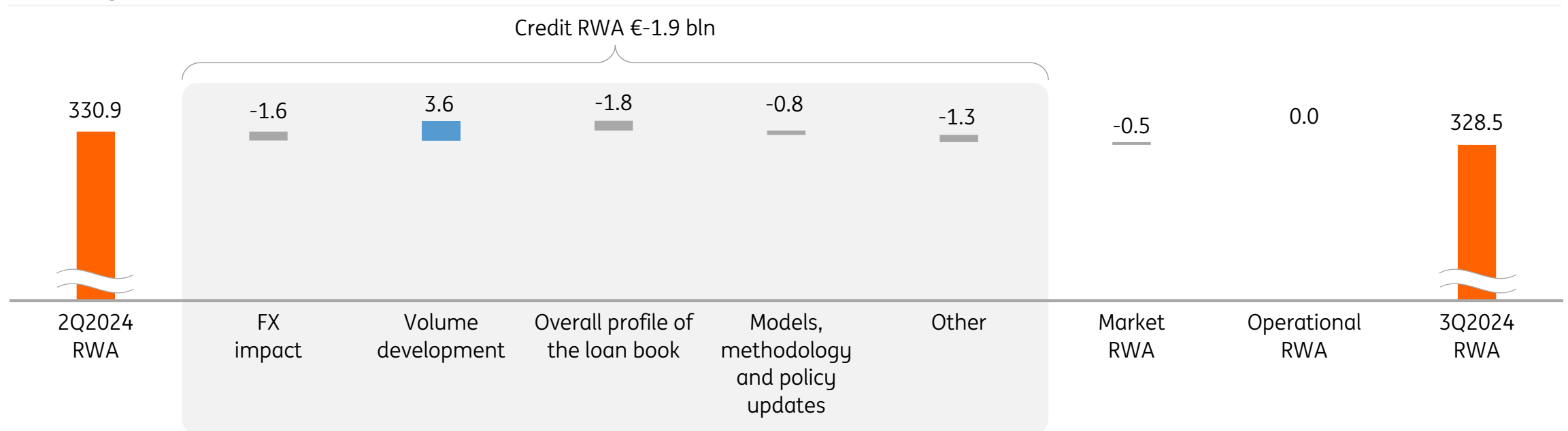
¹⁾ Totals including Corporate Line

²⁾ Total stock of management overlays of €284 mln in 3Q2024

Capital

Risk-weighted assets decreased, including a partial reversal of previous quarter's impact from model updates

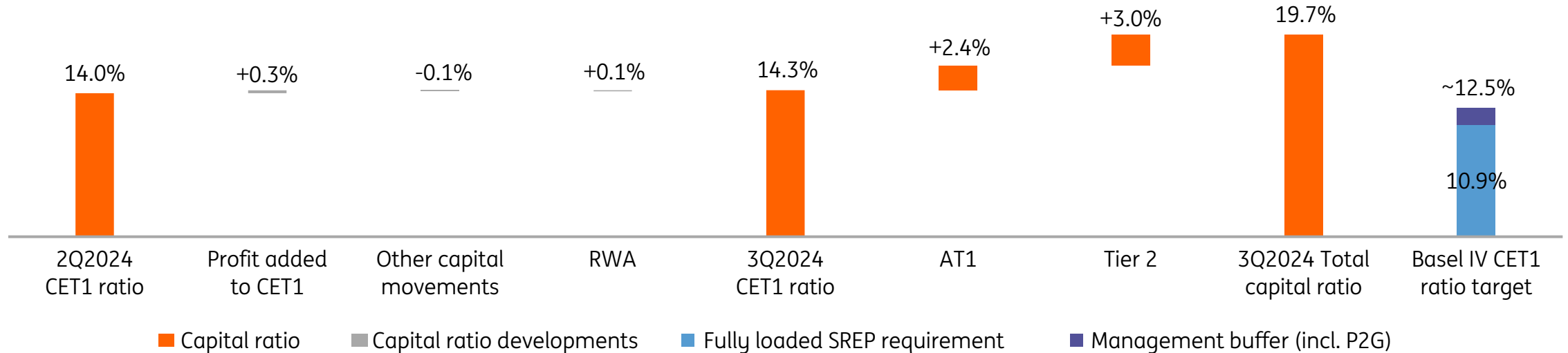
Risk-weighted assets development (in € bln)



- RWA decreased by €2.5 bln to €328.5 bln, including €-1.6 bln of FX impact on credit RWA
- Credit RWA excluding FX impacts decreased by €0.3 bln. This decline included €-0.8 bln from model updates (including €-1.9 bln from a partial reversal of previous quarter's €+6.5 bln impact from model updates) and €-1.8 bln due to the change in the profile of the loan book. These decreases were partially offset by business growth (€+3.6 bln)
- Market RWA decreased by €0.5 bln. Operational RWA remained stable

CET1 ratio increased to 14.3%, with pro forma CET1 ratio at 13.5% when adjusted for the announced €2.5 bln additional distribution

Total capital ratio development (in %)

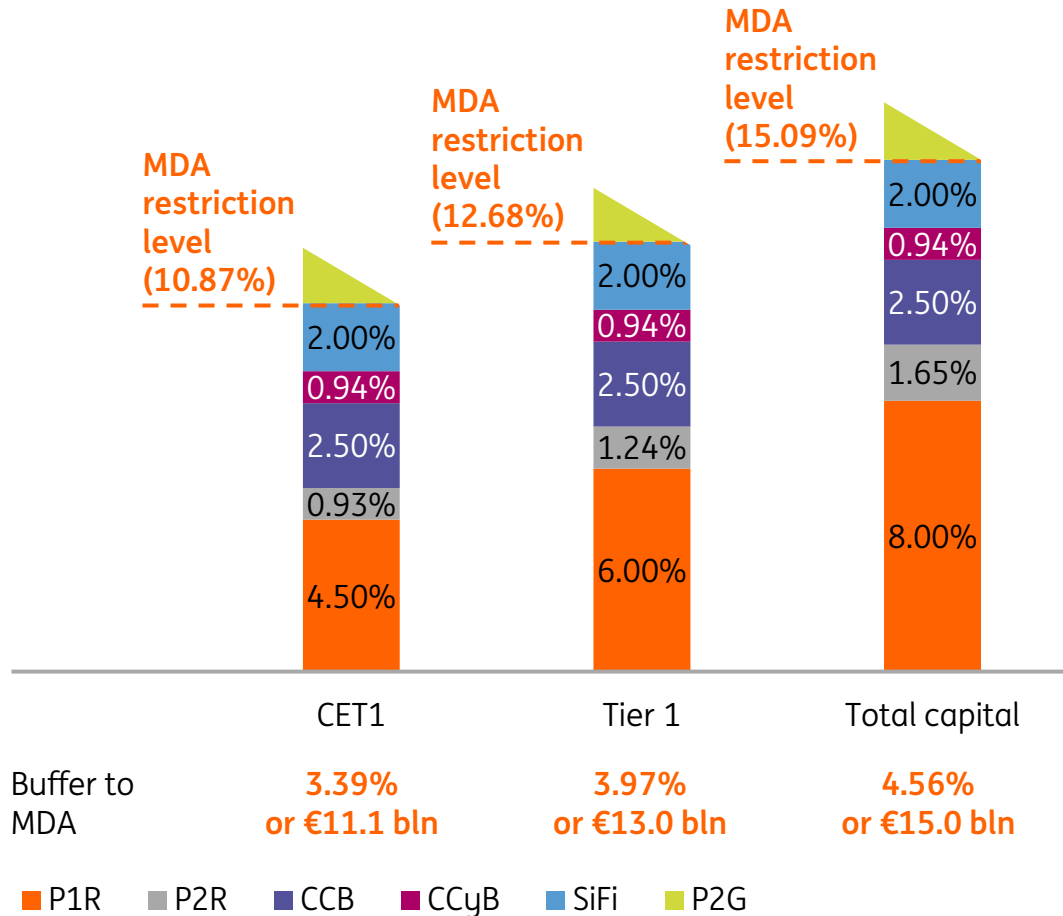


- The CET1 ratio increased to 14.3%, due to strong profitability and lower risk-weighted assets
- At the end of 3Q2024, there was €1,559 mln reserved outside of CET1 capital for future distribution
- In order to converge the CET1 ratio to our target level by the end of 2025, we will distribute an additional €2.5 bln, consisting of a share buyback programme of up to €2.0 bln and a €500 mln cash dividend to be paid on 16 January 2025. The pro forma CET1 ratio is 13.5% when adjusted for the additional distribution
- The AT1 ratio increased from 2.2% to 2.4% as a result of the issuance of a \$1 bln AT1 instrument in September 2024. The Tier 2 ratio increased from 2.9% to 3.0% as a result of a €1.25 bln Tier 2 instrument in August 2024, partly offset by the redemption of a €1 bln Tier 2 instrument

AT1 and Tier 2 ratios as of 30 September 2024 do not yet reflect the impact of changing prudential valuation from nominal value to carrying value as recommended in the EBA monitoring report published on 27 June 2024

Buffer to MDA remains strong

ING Group fully loaded SREP requirements



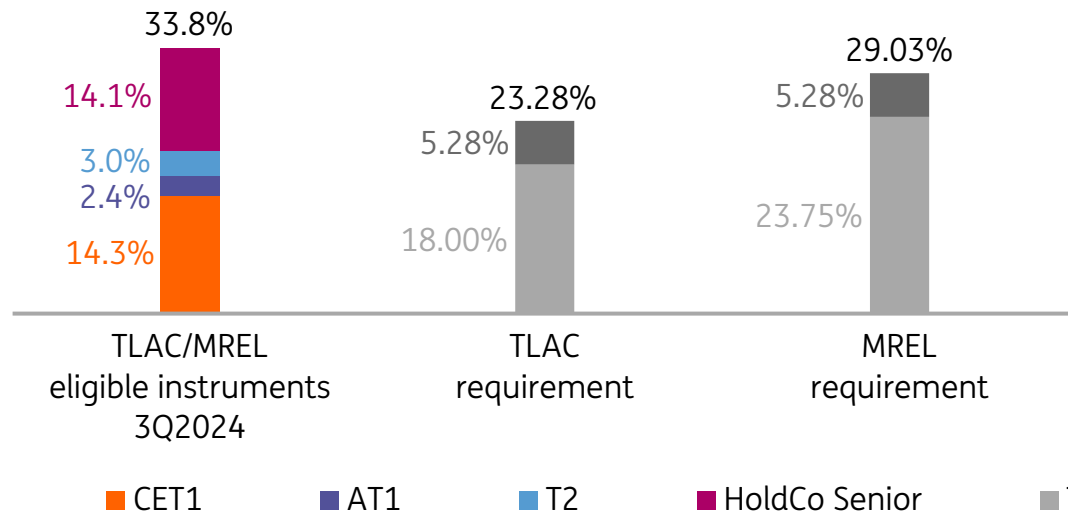
- Fully loaded CET1 requirement is 10.87%
 - 4.50% Pillar 1 Requirement (P1R)
 - 0.93% Pillar 2 Requirement (P2R)
 - 2.50% Capital Conservation Buffer (CCB)
 - 0.94% Countercyclical Buffer (CCyB)¹⁾
 - 2.00% Systemically Important Financial Institutions Buffer (SiFi)
- Fully loaded Tier 1 requirement is 12.68%
 - 0.31%-point of P2R can be filled with AT1
- Fully loaded Total Capital requirement is 15.09%
 - 0.41%-point of P2R can be filled with Tier 2

¹⁾ CCyB requirement of 0.94% on a fully loaded basis and 0.78% as per 3Q2024

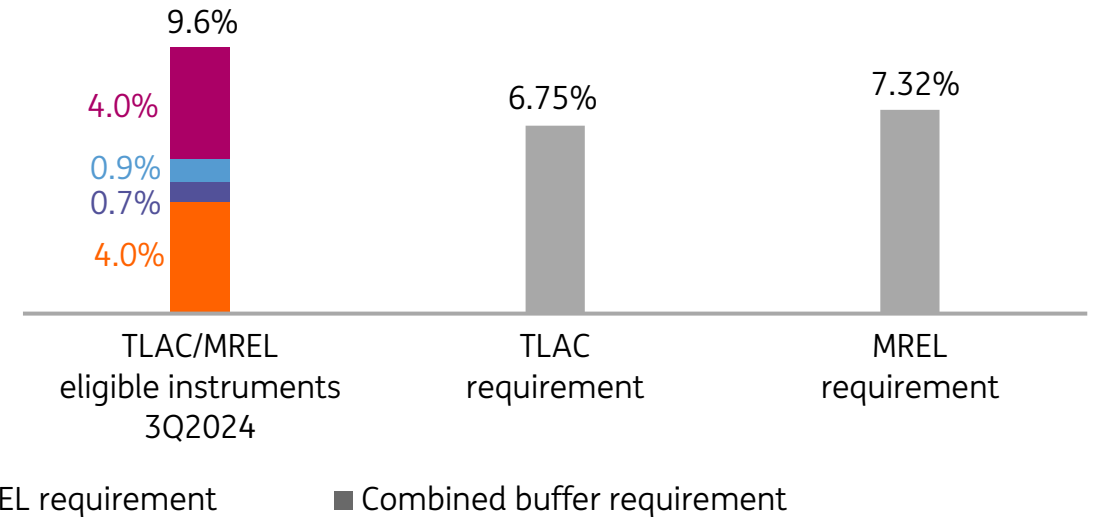
Funding & liquidity

Comfortably meeting TLAC and MREL requirements

TLAC/MREL as percentage of RWA



TLAC/MREL as percentage of leverage exposure



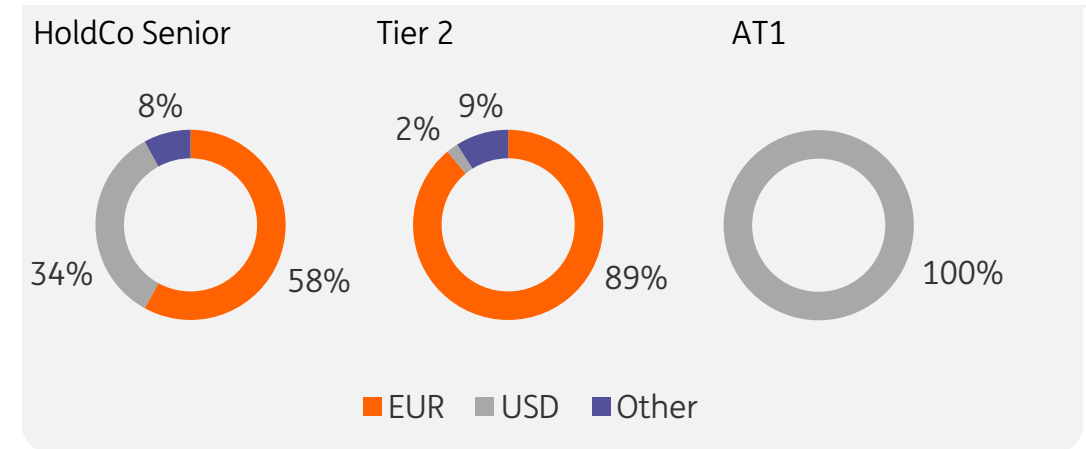
- ING follows a Single Point of Entry (SPE) resolution strategy and issues TLAC/MREL eligible instruments from its resolution entity ING Groep N.V.
- RWA-based MREL is the most constraining requirement for ING. As per 3Q2024, ING amply meets the TLAC and MREL requirements with a ratio of 33.8% of RWA and 9.6% of leverage exposure (LR)

Long-term debt issuance activity and maturity ladder

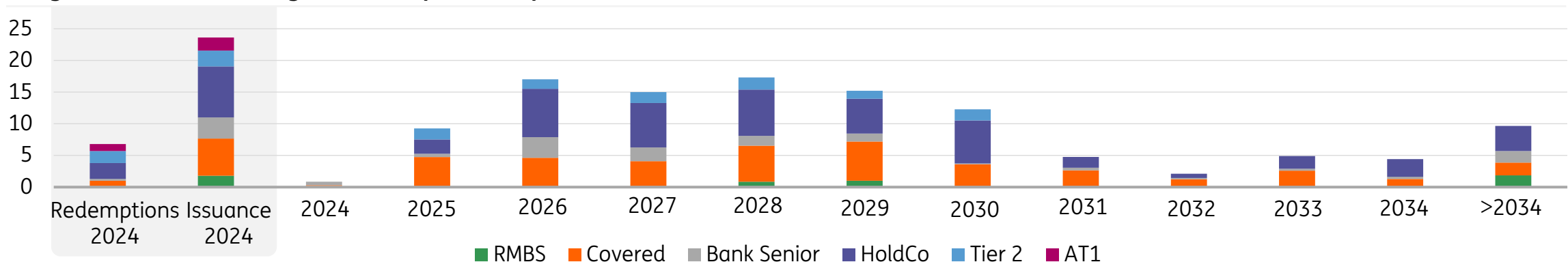
Issuance 2024

- Up to 3Q2024, ING has issued €~22.0 bln in long term debt consisting of:
 - ~€2.0 bln AT1
 - ~€2.6 bln Tier 2
 - ~€8.1 bln Holdco Senior
 - ~€2.0 bln Opco Senior, and
 - ~€7.7 bln in Secured format (including RMBS) across various entities
- Additional issuance for 2024 could potentially be done opportunistically, subject to balance sheet developments

Currency split of outstandings as per 30 September 2024



Long-term debt maturity ladder as per 30 September 2024 (in € bln)¹⁾

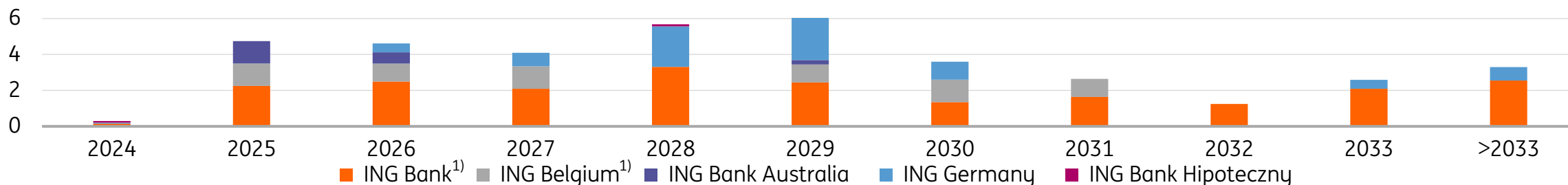


¹⁾ Tier 2 maturities are based on the 1st call date instead of contractual maturity. All other securities are based on contractual maturity date

Issuance accross ING subsidiaries

	ING Bank N.V.	ING Belgium S.A./N.V.	ING DiBa AG	ING Bank (Australia) Ltd	ING Bank Hipoteczny (Poland)	ING Bank AS (Türkiye)
Instruments overview	<ul style="list-style-type: none"> Secured funding Senior unsecured 	<ul style="list-style-type: none"> Secured funding 	<ul style="list-style-type: none"> Secured funding 	<ul style="list-style-type: none"> Secured funding Senior unsecured 	<ul style="list-style-type: none"> Secured funding 	<ul style="list-style-type: none"> Capital
Outstanding¹⁾	<ul style="list-style-type: none"> Covered bond: ~€21.6 bln Senior Unsecured: ~€11.6 bln²⁾ RMBS: €1.85 bln 	<ul style="list-style-type: none"> Covered bond: €6.75 bln 	<ul style="list-style-type: none"> Covered bond: €8.31 bln 	<ul style="list-style-type: none"> Covered bond: A\$3.4 bln Senior Unsecured: A\$2.75 bln RMBS: A\$3.0 bln 	<ul style="list-style-type: none"> Covered bond: PLN900 mln 	<ul style="list-style-type: none"> Tier 2: US\$150 mln
2024 issuance¹⁾	<ul style="list-style-type: none"> €3.75 bln (Covered Bond) €1.0 bln RMBS 	<ul style="list-style-type: none"> €1.0 bln (Covered Bond) 	<ul style="list-style-type: none"> €1.0 bln (Covered Bond) 	<ul style="list-style-type: none"> A\$2.75bln (Senior Unsecured) A\$1.4 bln RMBS 	<ul style="list-style-type: none"> PLN500 mln 	<ul style="list-style-type: none"> US\$150 mln
Underlying collateral	<ul style="list-style-type: none"> Residential mortgages 	<ul style="list-style-type: none"> Residential mortgages 	<ul style="list-style-type: none"> Residential mortgages 	<ul style="list-style-type: none"> Residential mortgages 	<ul style="list-style-type: none"> Residential mortgages 	<ul style="list-style-type: none"> n/a
Covered Bond programme	<ul style="list-style-type: none"> ING Bank Hard and Soft Bullet ING Bank Soft Bullet ING Bank Soft Bullet 2 	<ul style="list-style-type: none"> ING Belgium Pandbrieven 	<ul style="list-style-type: none"> ING-DiBa AG Pfandbriefe 	<ul style="list-style-type: none"> ING Bank (Australia) Ltd 	<ul style="list-style-type: none"> ING Bank Hipoteczny 	<ul style="list-style-type: none"> n/a

Covered bond maturity ladder as per 30 September 2024 (in € bln)



¹⁾ Externally placed bonds (excluding securitisation transactions)

²⁾ Structured notes and Senior Opco

ING is dedicated to its Green Funding Programme

Green Funding instruments objectives and added value

- Support meeting our sustainability objectives
- Fund growth in our Eligible Green Loan portfolio
- Continued leadership in the Green Bond market
- Support sustainability efforts on both sides of the balance sheet
- Financing of new projects and directing investments to assets that have demonstrated climate benefits

External consultants & providers







- Second party Opinion provider
- Renewable energy consultant
- Green buildings consultant

Recent Green Funding transactions

Year of Issuance	2021	2021	2021	2022	2022	2022	2023	2023	2023	2023	2023	2023	2023	2023	2024	2024 ²⁾	2024
Issuer	ING Groep N.V.	ING Groep N.V.	ING-DiBa AG	ING Groep N.V.	ING Groep N.V.	ING-DiBa AG	Green Lion 2023-1	ING-DiBa AG	ING-DiBa AG	ING Bank N.V.	ING Bank N.V.	ING Bank N.V.	ING Bank N.V.	ING Groep N.V.	Green Lion 2024-1	ING Bank A.S.	
Size / Currency	£800 mln	€500 mln	€1.25 bln	€1.5 bln	€1 bln	€1 bln	€850 mln	€233 mln ³⁾	€1 bln	€75 mln ³⁾	€201 mln ³⁾	€122 mln ³⁾	€20 mln ³⁾	€1.25 bln	€1.00 bln	\$150 mln	
Tenor	8NC7	11NC6	7yr	4NC3	11NC6	8yr	4.9yr ¹⁾	n.a.	4.25yr	1 up to 6 months	1 up to 6 months	1 year	n.a.	11NC10	4.8yr ¹⁾	10.25NC5.25	
Asset class	HoldCo Senior	Tier 2	Covered Bond	HoldCo Senior	Tier 2	Covered Bond	RMBS	Girokonto Future	Covered Bond	Green CDCP (NL CP)	Green CDCP (NL Depo)	Groenbank Note	Green Reference Account	Holdco Senior	RMBS	Tier 2	

¹⁾ Until the first optional redemption date

²⁾ The Green Lion settled in, and is included as outstanding debt as per 3Q2024

³⁾ Outstanding debt per 3Q2024

For the above specified bonds, a prospectus is available. For more information and the prospectus, please visit [Debt securities ING Groep N.V. | ING](https://www.ing.com/debt-securities)

ING Global Green Funding Framework 2024

- Our new [ING Global Green Funding Framework](#) has been assessed by a Second Party Opinion (SPO) and is aligned with the latest ICMA Green Bond Principles 2021. The framework is presented through below four pillars:

1 Use of proceeds

- ING will finance and/or refinance, in part or in whole, an Eligible Green Loan Portfolio in accordance with the Eligibility Criteria – ING Introduced the Classification System
- Net proceeds will be allocated to Eligible Green Loan Portfolio, including:



Residential
Real Estate

Netherlands, Germany,
Poland, Belgium



Commercial
Real Estate

Netherlands



Renewable Energy
(wind & solar)

Global

2 Project evaluation and selection

- Projects financed and/or refinanced through Green proceeds are evaluated and selected based on compliance with the Eligibility Criteria
- Sustainable ALM Steering Committee (SteerCo) as the main governing body of the Framework
- ING's Environmental & Social Risk policies and transaction approval process aims to ensure that loans comply with ING's [environmental and social policies](#)
- EU Taxonomy alignment has been assessed in the SPO

3 Management of proceeds

- The proceeds are managed in a portfolio approach, where relevant, bond-by-bond approach is also applied (e.g., Green RMBS)
- Level of allocation matches or exceeds the balance of net proceeds. The proceeds from Green Funding Instruments are allocated to an Eligible Green Loan Portfolio
- Unallocated net proceeds will be held in ING's treasury liquidity portfolio at ING's own discretion

4 Reporting

- Aggregated (between multiple Green Funding Instruments)
- Allocation and impact are reported. Additional reported items can be found in the ING Global Green Funding Framework
- Limited assurance of the Green Funding Allocation Reporting provided by an external auditor on an annual basis
- Second party opinion by ISS Corporate Solutions (ICS)

Project selection and management of proceeds

- Projects financed and/or refinanced through Green Bond proceeds are evaluated and selected based on compliance with the Eligibility Criteria

1 Compliance with the Eligibility Criteria

- ICMA Green Bond Principles categories
- EU Taxonomy Technical Screening Criteria
- Apply on a best-effort basis as long as there are feasible practical applications in the geographies where ING's assets are located (in terms of local regulation)

2 Governance of Green Bond Framework

- ING has established a Sustainable ALM SteerCo to:
 - Review and update the Framework
 - Define and evaluate the Eligibility Criteria
 - Oversee other governance processes

3 Environmental and Social Risk Management Policy (ESR)

- ING ensures that all eligible loans comply with official national and international environmental and social standards and local laws and regulations on a best-effort basis
- ING's Environmental & Social Risk policies and transaction approval process ensure that loans comply with [environmental and social policies](#)

💡 Management of proceeds

- Eligible Green Loan Portfolio allocation in FY2023:

Single pool of eligible green loans¹ (in € bln)

Renewable energy	6.3
Green buildings (residential)	41.9
Green buildings (commercial)	4.0
Total Eligible Green Loan Portfolio	52.2
Of which: allocated amount	12.8
Of which: unallocated amount	39.4



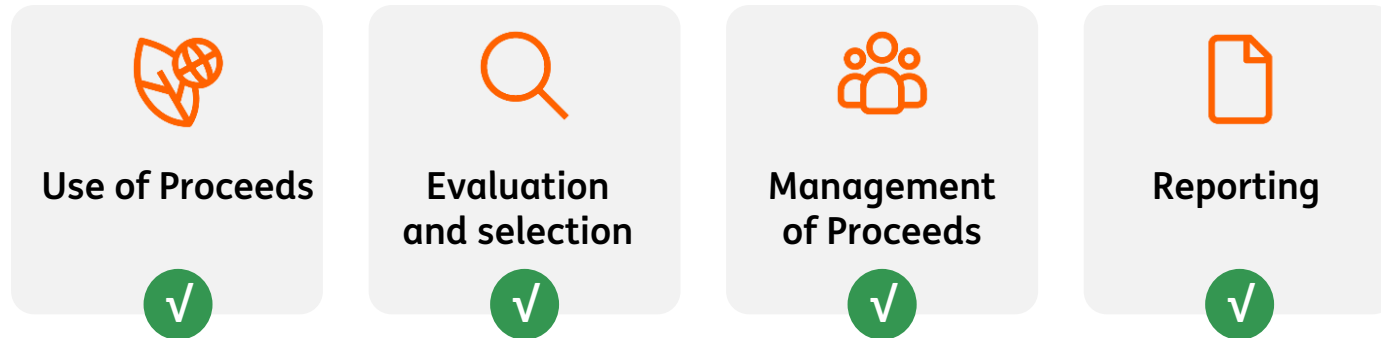
¹ As per ING Green Bond Allocation Report 2023

External verification

SPO Opinion on the ING Global Green Funding Framework

ISS-CORPORATE

- ISS's overall evaluation of the Green Funding Framework's sustainability quality of the eligibility criteria by ING is positive
- ING Green Funding Framework is in line with the latest ICMA Green Bond Principles
- Use of Proceeds contribute to UN Sustainable Development Goals 7 and 13¹⁾
- The rationale for issuing Green Funding instruments is aligned with ING's sustainability strategy and objectives



External Assurance Report

ING may request on an annual basis, a limited assurance report of the allocation of the Green Funding Instruments proceeds to eligible assets, to be provided by its external auditor or any subsequent external auditor

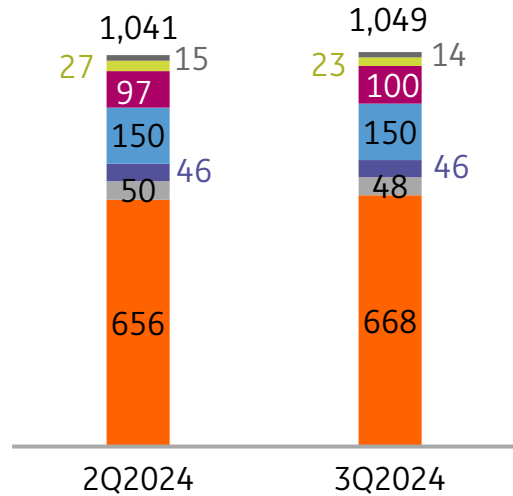


¹⁾ The impact of the UoP categories on UN Sustainable Development Goals is assessed with proprietary methodology and may therefore differ from the Issuer's description in the Framework

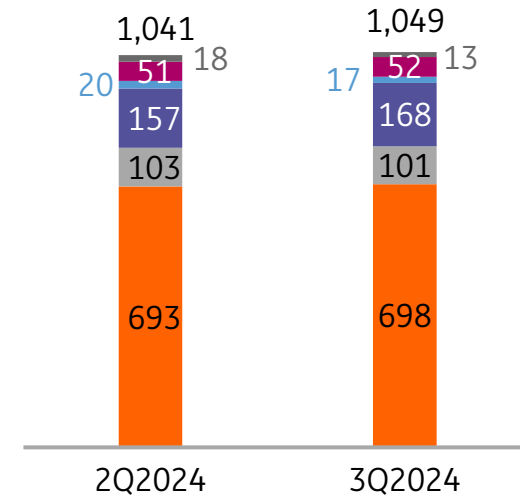
Strong balance sheet with customer deposits as the primary source of funding

Balance sheet ING Group (in € bln)

Assets



Liabilities



- Other
- Loans to banks
- Cash with central banks
- Financial assets at FVPL
- Financial assets at FVOCI
- Securities at amortised cost
- Loans to customers

- Other
- Total equity
- Deposits from banks
- Wholesale funding
- Financial liabilities at FVPL
- Customer deposits

Well-diversified customer loan book

- See “Asset Quality” section of this presentation

Stable funding profile

- 67% of the balance sheet is funded by customer deposits
- 88% of total customer deposits is in Retail Banking
- Well-balanced loan-to-deposit ratio of 0.96¹⁾

Conservative trading profile

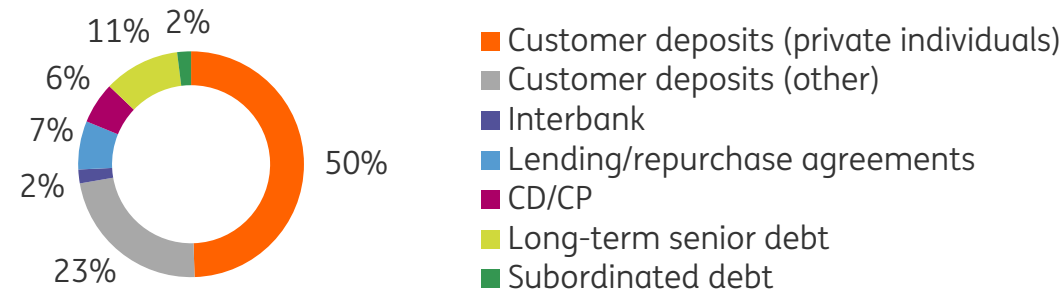
- Majority of our Financial Markets business is customer flow based where we largely hedge our positions, reflected in offsetting positions in assets and liabilities at fair value
- The average Value-at-Risk for the trading portfolio remained at a low level

¹⁾ Loan-to-deposit ratio is calculated as customer lending including provisions for loan losses divided by customer deposits

Robust liquidity position with a 12-month moving average LCR of 146%

Funding mix¹⁾

30 September 2024



Liquidity buffer

- Level 1: mainly cash with central banks, core European sovereign bonds, SSA and US Treasuries
- Level 1B: core European and Nordic covered bonds
- Level 2A: mainly Canadian covered bonds
- Level 2B: mainly short-dated German Auto ABS and shares on major stock indices

ING maintains a sizeable liquidity buffer

- ING's funding consists mainly of retail deposits, corporate deposits and public debt
- ING's 12-month moving average LCR at 146%
- Besides the HQLA buffer, ING maintains large pools of ECB-eligible assets, in the form of internal securitisations and credit claims. Total available liquidity resources were €317 bln as per the end of 3Q2024

LCR 12-month moving average (in € bln)

	30 September 2024	30 June 2024
Level 1	184.8	184.9
Level 2A	3.1	3.1
Level 2B	6.4	5.7
Total HQLA	194.3	193.7
Stressed outflow	232.2	233.6
Stressed inflow	98.6	101.0
LCR	146%	146%

¹⁾ Liabilities excluding trading securities and IFRS-EU equity

Strong rating profile at both Group and Bank levels

Main credit ratings of ING on 30 October 2024

	S&P	Moody's	Fitch
Stand-alone rating	a	baa1	a+
Government support	-	1 notch	-
Junior debt support	1 notch	N/A	-
Moody's LGF support	N/A	3 notches	N/A
ING Groep N.V. (HoldCo)			
Long-term issuer rating	A-	n/a	A+
Short-term issuer rating	A-2	n/a	F1
Outlook	Stable	Positive ¹⁾	Stable
Senior unsecured rating	A-	Baa1	A+
AT1	BB	Ba1	BBB
Tier 2	BBB	Baa2	A-
ING Bank N.V. (OpCo)			
Long-term issuer rating	A+	A1	AA-
Short-term issuer rating	A-1	P-1	F1+
Outlook	Stable	Positive	Stable
Senior unsecured rating	A+	A1	AA-
Tier 2	BBB+	Baa2	A-

¹⁾ Outlook refers to the senior unsecured rating

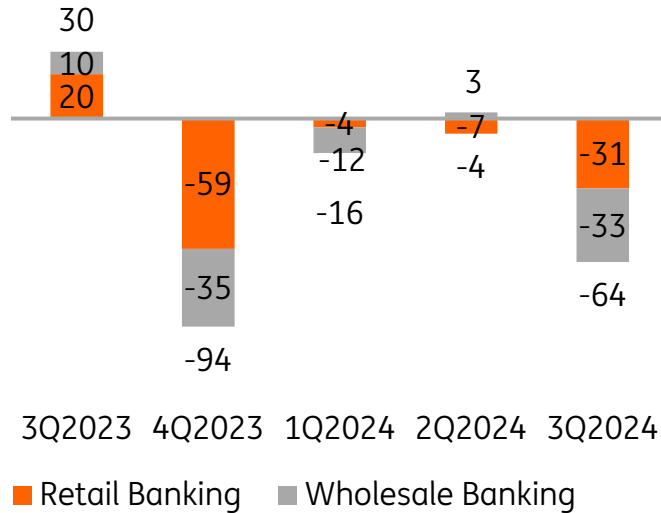
Latest rating actions on ING Group and Bank

- S&P: upgraded ING Bank to A+ in July 2017. In June 2024, S&P affirmed ING's rating and outlook, reflecting S&P's view that ING's ratings remain justified also when capitalisation is reduced in line with ING's CET1 ratio target
- Moody's: affirmed ING Bank's long-term issuer rating in June 2024 at A1, with an improved outlook for senior unsecured (Group and Bank) from Stable to Positive. Moody's expects ING's capital metrics to remain strong despite the expected lower capitalisation
- Fitch: upgraded ING Bank to AA- in February 2019 and affirmed in October 2024. This reflects Fitch's view that ING has a strong franchise in RB and WB in the Benelux region, supporting resilient profitability. Ratings are also supported by a well-balanced funding profile and conservative risk profile

Asset quality

Addition to loan loss provisions per Stage

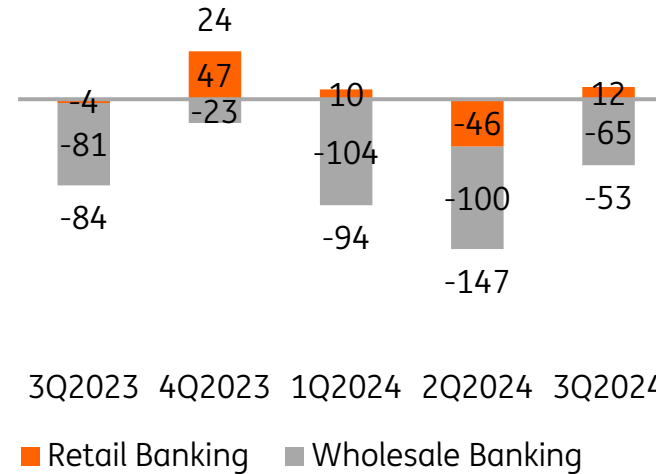
Stage 1 provisioning (in € mln)¹⁾



Main drivers

- A partial release of management overlays and some model updates in Retail Banking

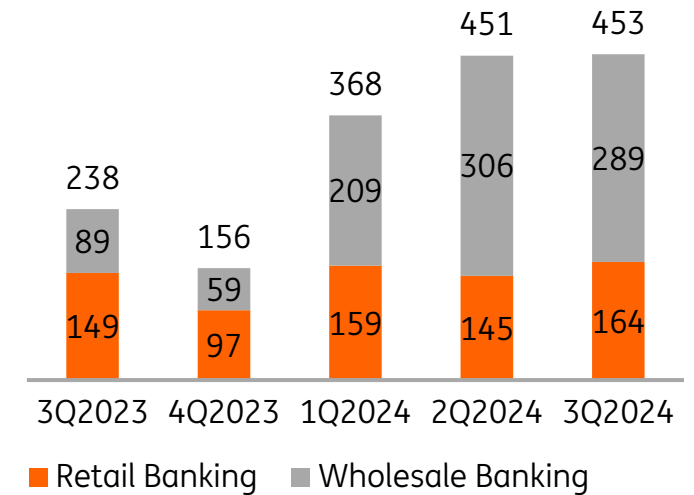
Stage 2 provisioning (in € mln)^{1,2)}



Main drivers

- A partial release of management overlays and some model updates in Retail Banking

Stage 3 provisioning (in € mln)¹⁾



Main drivers

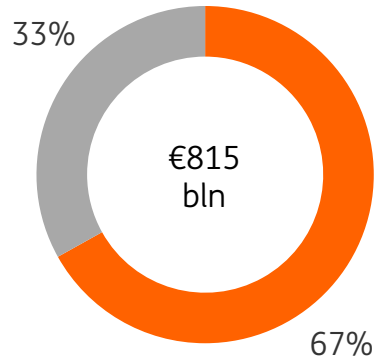
- Additions for a few new and existing files in Wholesale Banking

¹⁾ Wholesale Banking provisioning includes Corporate Line

²⁾ Stage 2 includes modifications

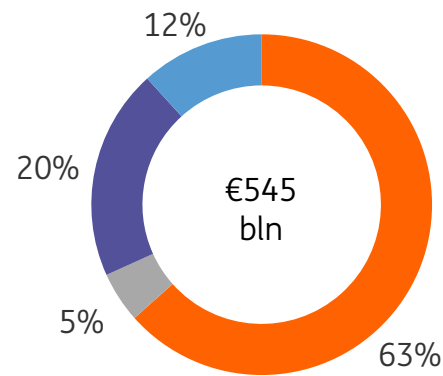
Well-diversified lending credit outstandings¹⁾ by activity

ING Group

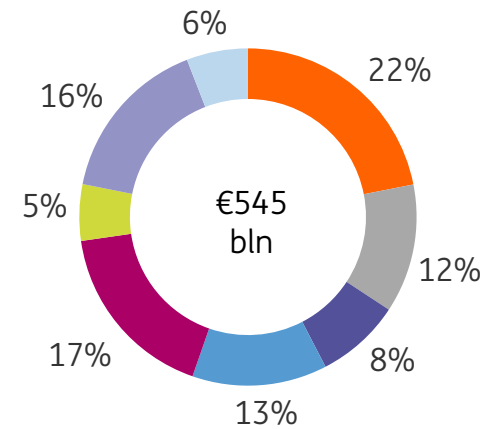


- Retail Banking
- Wholesale Banking

Retail Banking

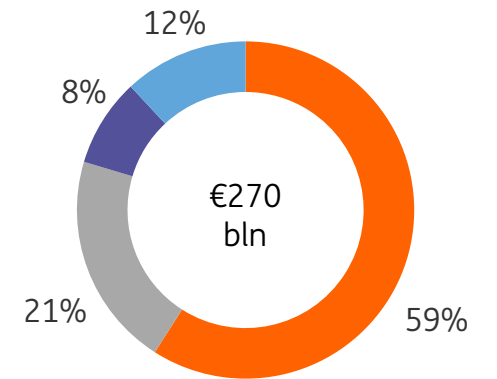


- Residential mortgages
- Consumer lending
- Business lending
- Other lending²⁾



- Mortgages Netherlands
- Other lending Netherlands
- Mortgages Belgium
- Other lending Belgium
- Mortgages Germany
- Other lending Germany
- Mortgages Other
- Other lending Other

Wholesale Banking



- Lending
- Daily Banking & Trade Finance
- Financial Markets
- Treasury & Other

- ING has a well-diversified and well-collateralised loan book with a strong focus on own-originated mortgages and senior loans

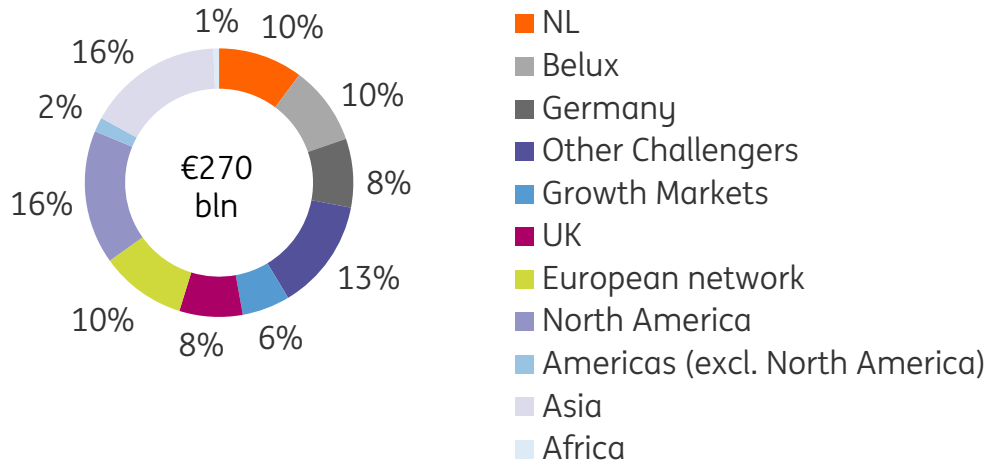
¹⁾ Lending and money market credit outstandings, including guarantees and letters of credit, excluding undrawn committed exposures (off-balance sheet positions)

²⁾ Other includes €59 bln Retail-related Treasury lending and €5 bln Other Retail Lending

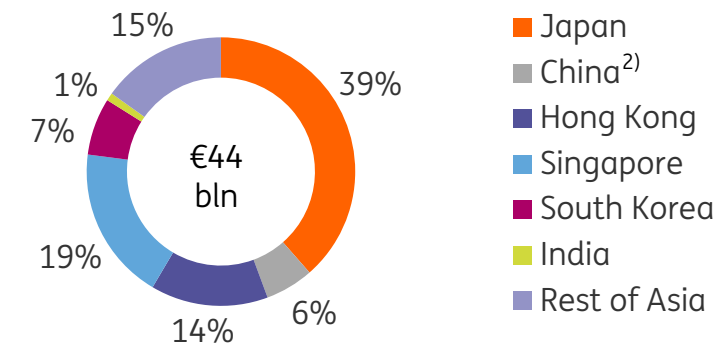
Wholesale Banking lending credit outstandings¹⁾

Loan portfolio is well diversified across geographies...

Wholesale Banking

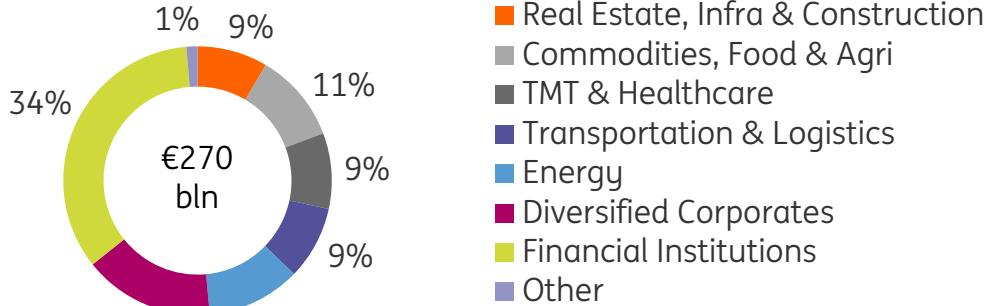


Wholesale Banking Asia



...and sectors

Wholesale Banking



Selected countries/sectors

Russia

- €1.0 bln offshore exposure³⁾, of which ~€0.5 bln with ECA or CPRI cover
- Equity Russian subsidiary €0.4 bln

¹⁾ Lending and money market credit outstandings, including guarantees and letters of credit, excluding undrawn committed exposures (off-balance sheet positions)

²⁾ Excluding our stake in Bank of Beijing (€2.1 bln at 30 September 2024)

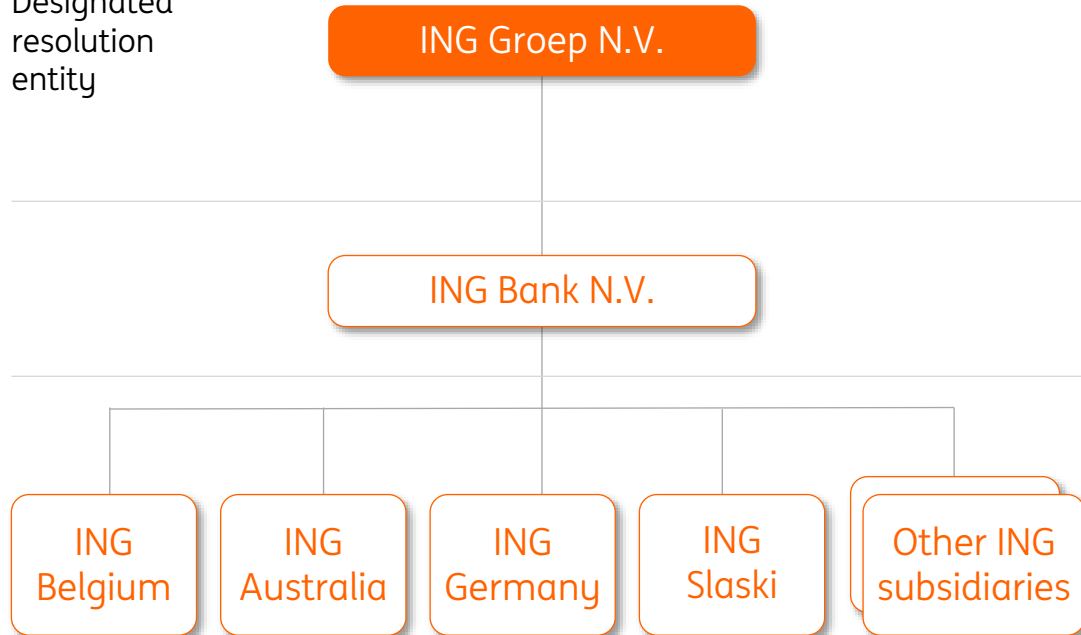
³⁾ Lending credit outstandings, money market, investment and pre-settlement, including guarantees and letters of credit, excluding undrawn committed exposures (off balance positions)

Appendix

Issuance entities under our approach to resolution

Issuance entities

Designated
resolution
entity



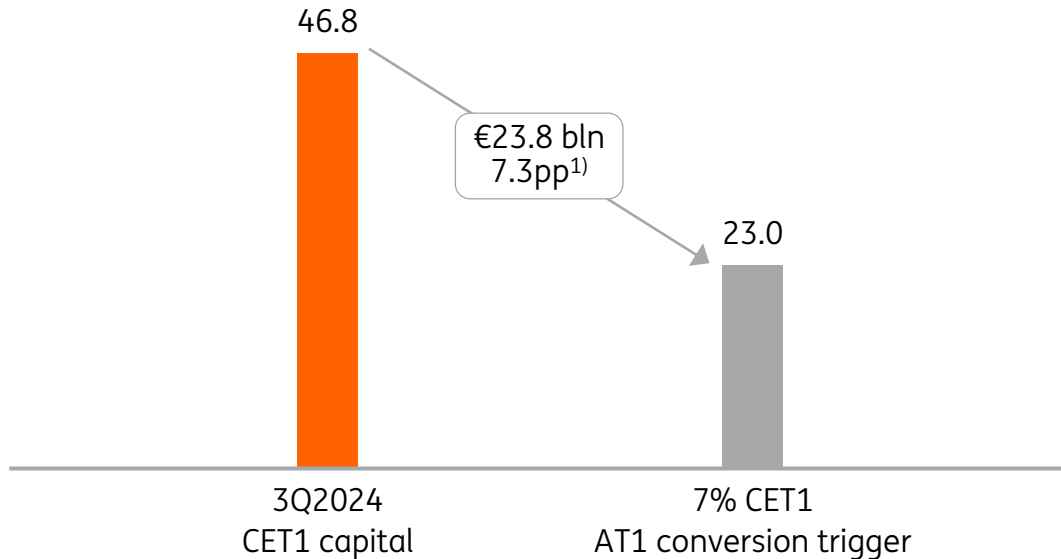
Eligible instruments for Group TLAC/MREL

	TLAC	MREL
<ul style="list-style-type: none"> Own funds (CET1 / AT1 / Tier 2) 	✓	✓
<ul style="list-style-type: none"> Senior unsecured debt (> 1 year) 	✓	✓
<ul style="list-style-type: none"> Secured funding & senior unsecured debt (> 1 year) 	✗	✗
<ul style="list-style-type: none"> Secured funding 	✗	✗
<ul style="list-style-type: none"> Operational funding needs secured / unsecured debt 	✗	✗

Comfortable buffer to Additional Tier 1 trigger

Buffer to AT1 trigger (in € bln)

30 September 2024



ING Group available distributable items (in € mln)

	2023	2022
Share premium	17,116	17,116
Other reserves	29,167	30,859
Legal and statutory reserves	-770	-984
Non-distributable	-6,727	-8,408
Total	38,787	38,583
Accrued interest expenses on own fund instruments at year-end	193	169
Distributable items excluding result for the year	38,981	38,752
Unappropriated result for the year	5,691	2,880
Total available distributable items	44,672	41,632

- ING Group capital buffer to conversion trigger (7% CET1) is high at €23.0 bln, or 7.0% of RWA



¹⁾ Difference between 14.3% ING Group CET1 ratio in 3Q2024 and 7% CET1 equity conversion trigger

Outstanding benchmark capital securities per 3Q2024

(Additional) Tier 1 securities


Currency	Issue date	First call date	Coupon	Outstanding (mln) ²⁾	Reset spread
USD	Sep-24	Nov-34	7.250%	1,000	SOFR MS+408.4bps
USD	Feb-24	May-30	8.000%	1,250	SOFR MS+436bps
USD	Feb-23	May-28	7.500%	1,000	UST + 371bps
USD ¹⁾	Sep-21	May-27	3.875%	1,000	UST + 286bps
USD ¹⁾	Sep-21	May-31	4.250%	1,000	UST + 286bps
USD	Feb-20	May-29	4.875%	750	UST + 351bps
USD ¹⁾	Sep-19	Nov-26	5.750%	1,500	UST + 434bps
USD ¹⁾	Apr-15	Apr-25	6.500%	1,250	USSW + 445bps

Tier 2 securities

Currency	Issue date	First call date	Coupon	Outstanding (mln) ²⁾	Maturity
EUR	Aug-24	Aug-30	4.25%	1,250	Aug-35
EUR	May-24	May-29	4.375%	1,250	Aug-34
GBP	Feb-23	Feb-28	6.25%	750	May-33
EUR	Feb-23	Nov-29	5.00%	500	Feb-35
EUR 	Aug-22	Aug-28	4.125%	1,000	Aug-33
EUR	Nov-21	Aug-27	1.00%	1,000	Nov-32
EUR 	June-21	June-27	0.875%	500	June-32
EUR	May-20	Feb-26	2.125%	1,500	May-31
EUR	Nov-19	Nov-25	1.00%	1,000	Nov-30
EUR	Mar-18	Mar-25	2.00%	750	Mar-30

¹⁾ SEC registered

²⁾ Amount outstanding in original currency


 Green bond

HoldCo Senior transactions in past 12 months

ISIN	Issue date	First call date	Maturity	Tenor	Coupon	Issued (mln) ¹⁾	Reset spread
EUR							
XS2891742731	Sep-24	Sep-29	Sep-30	6nc5	3.50%	1,500	3mE+139.3
XS2891741923	Sep-24	Sep-34	Sep-35	11nc10	3.75%	1,250	3mE+130
XS2764264607	Feb-24	Aug-28	Aug-29	5.5nc4.5	3.87%	1,250	3mE+125
XS2764264789 	Feb-24	Feb-34	Feb-35	11nc10	4.00%	1,250	3mE+140
USD							
US456837BL64	Mar-24	Mar-29	Mar-30	6nc5	5.34%	1,500	SOFR+144
US456837BM48	Mar-24	Mar-34	Mar-35	11nc10	5.55%	1,500	SOFR+177
JPY							
XS2729201413	Dec-23	Dec-28	Dec-29	6NC5	1.50%	24,690	TONA + 105
XS2729201504	Dec-23	Dec-32	Dec-33	10NC9	1.88%	15,800	TONA + 110

HoldCo USD issues are SEC registered unless mentioned otherwise

¹⁾ Original currency

 Green bond

ING Bank's covered bond programme...

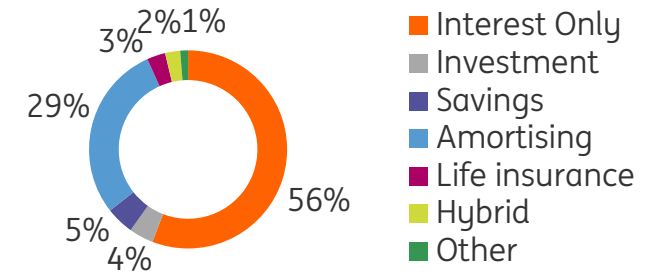
- ING Bank NV €30 bln Hard and Soft Bullet Covered Bonds programme
 - UCITS, CRR and ECBC Label compliant. Rated Aaa/AAA/AAA (Moody's/S&P/Fitch)
 - This programme is used for external issuance purposes. There is a separate €15 bln Soft Bullet Covered Bonds programme for internal transactions only and it is not detailed on this slide
 - Cover pool consists of 100% prime Dutch residential mortgage loans, all owner-occupied and in euro only. As per 30 September 2024, no arrears > 90 days in the cover pool
 - Strong Dutch legislation with minimum legally required over-collateralisation (OC) of 5% and LTV cut-off rate of 80%
- Latest investor reports are available on www.ing.com/ir

Portfolio characteristics¹⁾

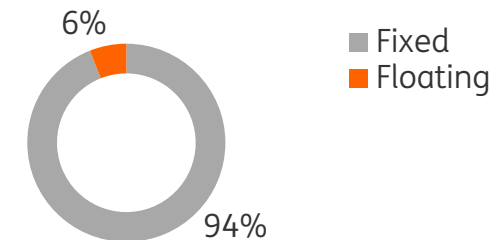
Net principal balance	€26,697 mln
Outstanding bonds	€21,797 mln
# of loans	135,334
Avg. principal balance (per borrower)	€197,268
WA current interest rate	2.61%
WA remaining maturity	17.35 years
WA remaining time to interest reset	6.58 years
WA seasoning	12.44 years
WA current indexed LTV	49.01%
Available statutory CRR OC	123.33%

¹⁾ As per 30 September 2024

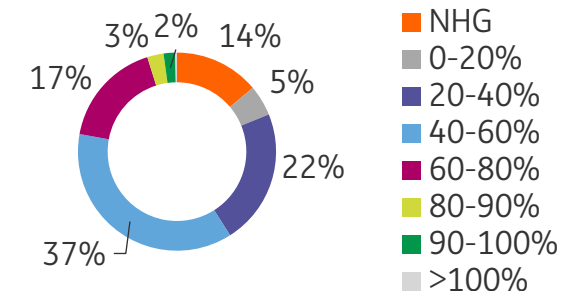
Redemption type¹⁾



Interest rate type¹⁾

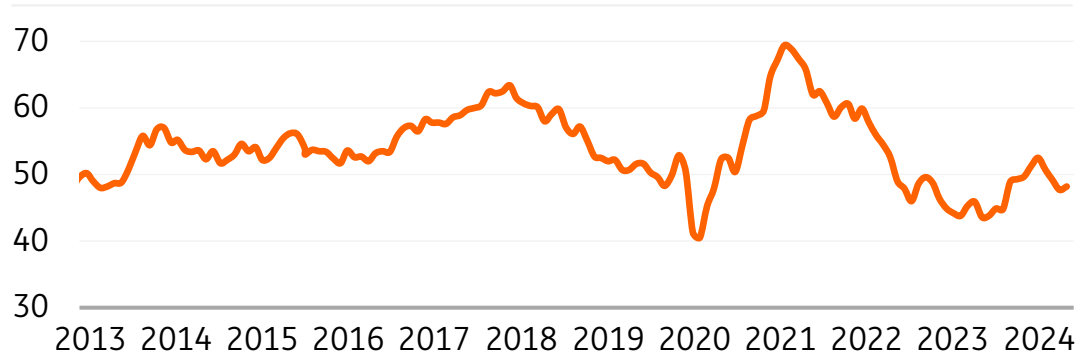


Current Indexed LTVs¹⁾

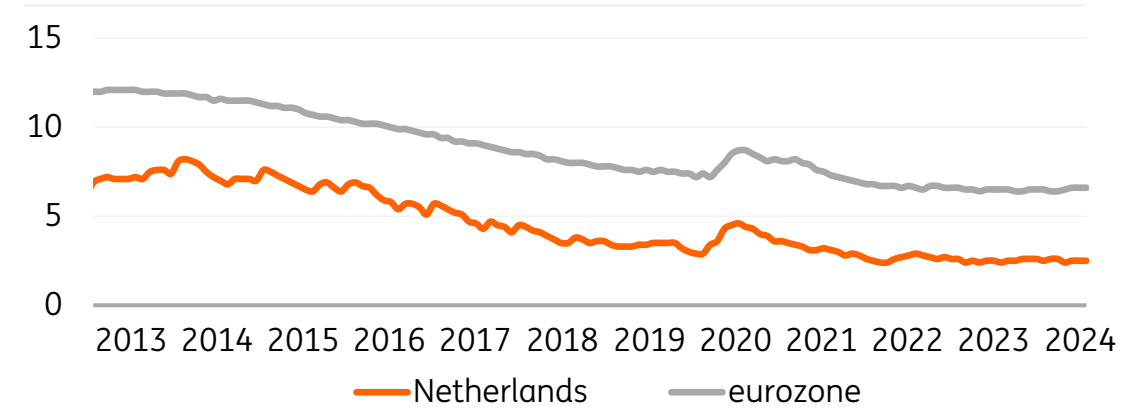


...benefits from a continued strong Dutch housing market

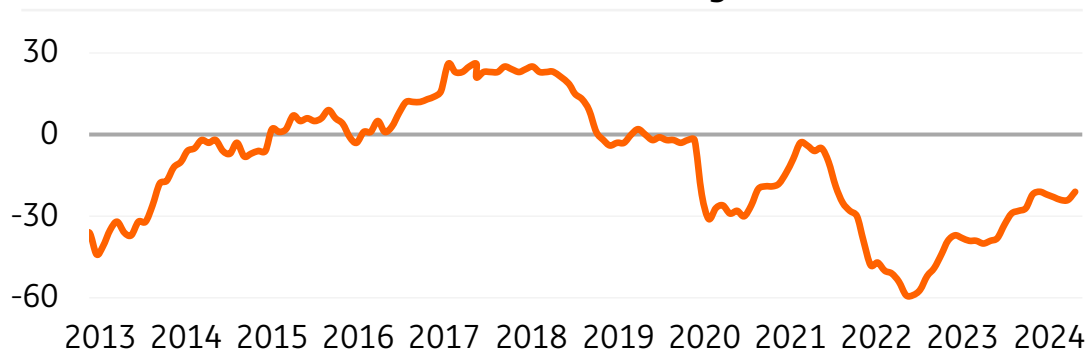
Dutch Purchasing Managers Index (PMI) showing initial signs of recovery



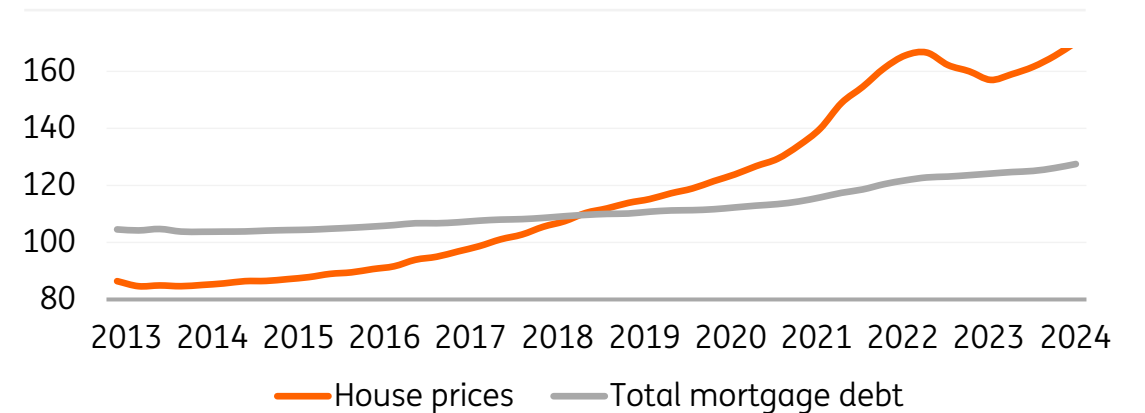
Dutch unemployment rate (%) stable at a low level



Dutch consumer confidence is recovering



Dutch house price increases in the last six years are not credit driven¹⁾



Source: Central Bureau for Statistics for all data except for the Dutch PMI (IHS Markit) and eurozone unemployment (Eurostat)










¹⁾ Reflects latest available data as of 2Q2024

3Q2024 results overview

In € mln	Reported P&L	Volatile items	P&L excluding volatile items
Net interest income	3,689	0	3,689
Net fee and commission income	1,009	0	1,008
Investment income	52	-51	103
Other income	1,160	224	936
Total income	5,909	173	5,736
Expenses excl. regulatory costs	2,816	23	2,793
Regulatory costs	88	0	88
Operating expenses	2,904	24	2,881
Gross result	3,004	149	2,855
Addition to loan loss provisions	336	0	336
Result before tax	2,668	149	2,520
Taxation	724		
Non-controlling interests	65		
Net result	1,880		

Retail Banking countries contributing to strong returns

Retail Banking

										
	Total	Netherlands	Belgium ¹⁾	Germany	Spain	Italy	Australia	Poland	Romania	Türkiye
Scale (3Q2024)										
Customers (mln)	39.5	7.7	2.4	8.9	4.4	1.3	2.9	4.4	1.7	5.7
o.w. primary (mln)	15.8	4.8	1.1	2.9	1.6	0.5	1.1	2.2	0.9	0.6
o.w. mobile primary (mln)	13.9	4.1	0.9	2.5	1.5	0.4	1.0	2.0	0.9	0.6
Customer lending (€ bln)	483.5	161.5	98.0	107.6	26.9	10.2	41.1	29.9	6.8	1.6
Customer deposits (€ bln)	616.7	211.5	95.7	151.6	49.0	14.9	35.0	44.7	11.6	2.8
Risk-weighted assets (€ bln)	161.6	51.6	35.0	25.7	9.4	4.8	7.8	20.5	4.5	2.2
Commercial performance (YoY)										
Mobile primary growth (in k)	893	161	36	300	95	41	68	136	83	-27
Net core lending growth (€ bln)	22.6	7.2	4.5	3.4	1.2	1.1	3.1	0.9	0.9	0.3
Net core deposit growth (€ bln)	21.8	1.4	4.9	4.8	2.3	1.7	1.9	2.8	1.6	0.3
Profitability (4-quarter rolling)										
Return on equity ²⁾	25.2%	33.0%	14.6%	32.2%	18.4%	Non-material	20.9%	29.1%	46.2%	Non-material
Cost/income ratio	52.1%	43.0%	65.6%	42.7%	56.9%	91.3%	60.4%	49.0%	50.2%	>100% ³⁾

For comparability, country profitability figures are adjusted for interest rate differentials, with capital returns based on eurozone interest rates

¹⁾ Including Luxembourg

²⁾ Equity based on 12.5% of RWA

³⁾ Cost/income ratio in Türkiye affected by hyperinflation and market conditions

Volatile income and expense items

Volatile items (in € mln)

	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024
WB/FM – valuation adjustments	15	-52	16	19	8
Capital gains/losses	0	-25	7	4	-51
Hedge ineffectiveness¹⁾	102	49	-60	39	170
Other items income²⁾	-88	-16	4	5	46
Total volatile items – income	29	-44	-32	67	173
Incidental items – expenses³⁾	-122	-114	-4	-41	-24
Impact total volatile items on gross result	-93	-158	-37	25	149

¹⁾ Derivatives at fair value P&L not in hedge accounting and hedge ineffectiveness

²⁾ 3Q2023: €-88 mln hyperinflation impact

4Q2023: €-16 mln hyperinflation impact

1Q2024: €-49 mln hyperinflation impact, €+53 mln receivable related to a prior insolvency of a financial institution in the Netherlands

2Q2024: €-26 mln hyperinflation impact, €-39 mln impact from Polish mortgage moratorium, €70 mln one-off income in Wholesale banking

3Q2024: €-31 mln hyperinflation impact, €+77 mln gain as our share in the one-off profit of an associate in Belgium

³⁾ 3Q2023: €46 mln for restructuring and related costs for Retail Belgium, €26 mln hyperinflation impact and €51 mln provisioned in Corporate Line

4Q2023: €95 mln for restructuring costs and impairments, €12 mln hyperinflation impact and €7 mln allowances for employees

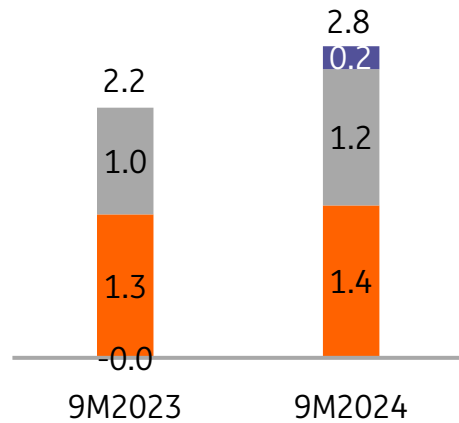
1Q2024: €4 mln hyperinflation impact

2Q2024: €34 mln restructuring costs, €7 mln hyperinflation impact

3Q2024: €21 mln restructuring costs, €3 mln hyperinflation impact

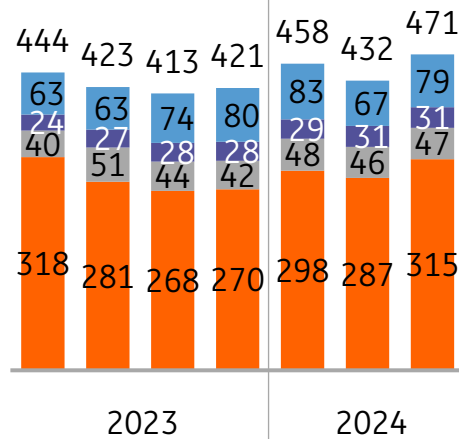
Other income mainly driven by stable client business and accounting asymmetry

Other income (in € bln)



- Other
- Accounting asymmetry
- Client business

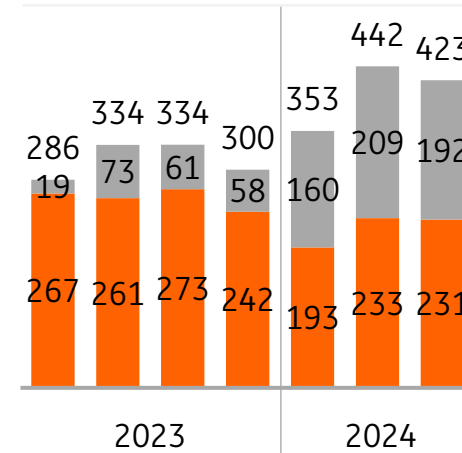
Client business (in € mln)



- Transactional FX & other
- Equity stake in TTB
- RB FM
- WB FM¹⁾

- Largely driven by client business in FM
- Includes profit sharing from our stake in TTB
- Includes transactional FX income on (retail) payments

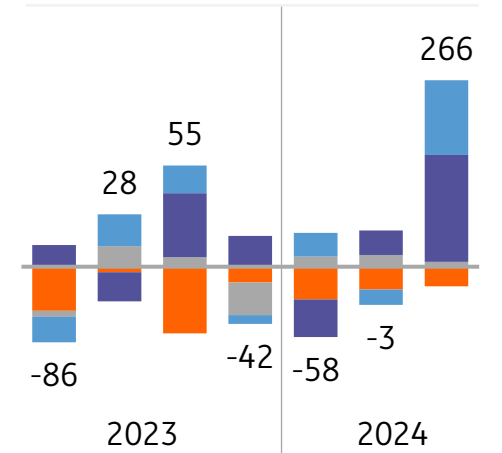
Accounting asymmetry (in € mln)



- WB FM
- Treasury

- Accounting asymmetry between net interest income and other income is supportive of total income

Other (in € mln)



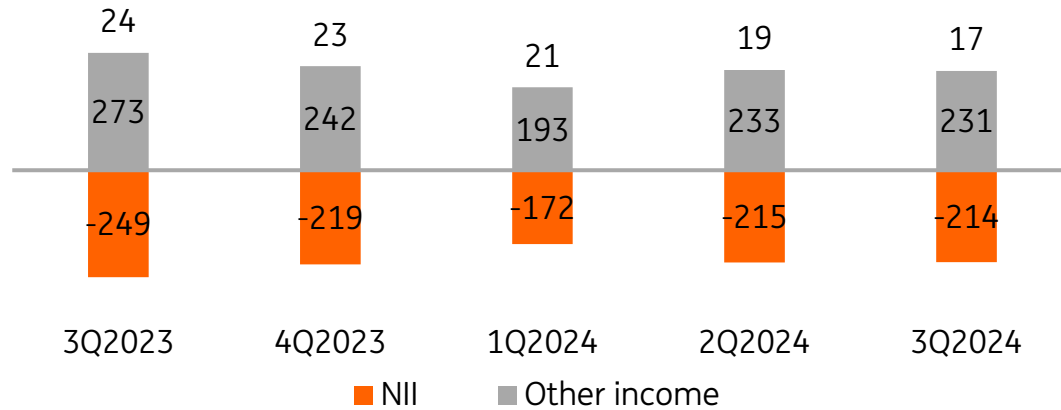
- Other
- Hedge ineffectiveness
- WB FM valuation adjustments
- IAS29

- 3Q2024 included a €77 mln gain as our share in the one-off profit of an associate in Belgium

¹⁾ Wholesale Banking FM excluding accounting asymmetry, valuation adjustments, a €61 mln reserve release in 3Q2023 and a €60 mln increase in reserves in 4Q2023

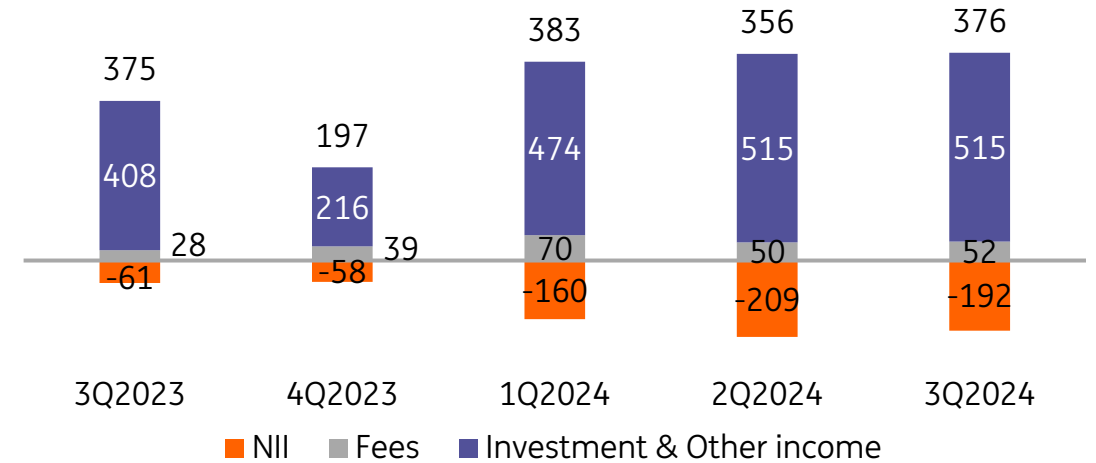
Accounting asymmetry impacting net interest income

Treasury interest rate differential (in € mln)



- Treasury benefited from favourable market opportunities through money market and FX transactions
- These activities had a negative impact on net interest income, which was more than offset by a positive impact in other income
- The magnitude of this accounting asymmetry depends on the volume of trades and the interest rate differential between the euro and other currencies (mostly US dollar)

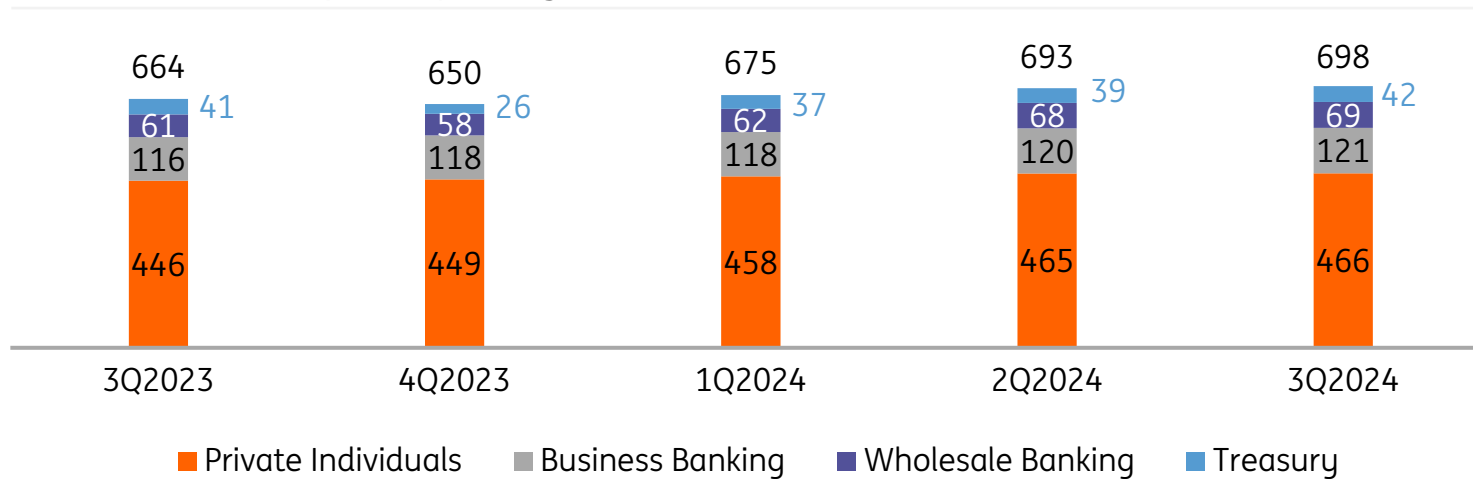
Wholesale Banking Financial Markets (in € mln)



- Increasing interest rates led to higher funding costs, resulting in a reduction in net interest income, while other income, related to the opposite position, rose significantly
- This accounting asymmetry is more pronounced in a positive rate environment and is also influenced by volume and product mix developments

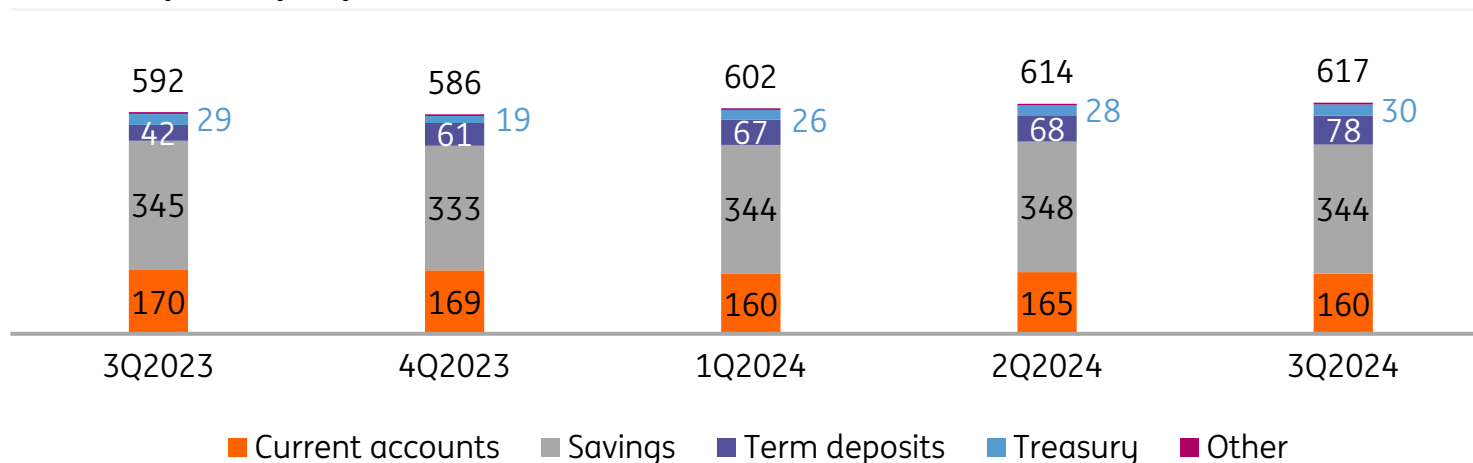
Granular customer deposit base

Total customer deposits per segment (in € bln)



- Highly insured, granular and continuously growing customer deposits represent a strong funding base
 - ~70% of total deposits is from private individuals, of which ~85% is DGS-covered
- Strong focus on Retail Banking, diversified across >39 mln private individuals in 10 countries
 - Average private individual account balance of ~€15,000

Retail deposits per product (in € bln)



Hyperinflation accounting in Türkiye

Application of IAS 29 to consolidation of ING in Türkiye

- We applied IAS 29 ('Financial Reporting in Hyperinflationary Economies') to the consolidation of our subsidiary in Türkiye, effective as of 1 January 2022, as cumulative inflation in Türkiye over the preceding three years had exceeded 100%
- The application of IAS 29 resulted in a negative accounting impact on ING net result in 3Q2024 of €-36 mln, reflecting the adjustments for changes in the general purchasing power of the Turkish lira
- The impact on CET1 capital is slightly positive as the negative impact on P&L is offset by a positive adjustment in equity
- Resilient net profit and shareholders' distribution has not been affected as the total quarterly P&L impact of €-36 mln was treated as a significant item not linked to the normal course of business, in line with ING's distribution policy

Impact on results (in € mln)

	2Q2024	3Q2024
Profit or loss		
Net interest income	10	-0
Net fee and commission income	1	0
Investment income	0	-0
Other income	-36	-31
Total income	-26	-31
Expenses excl. regulatory costs	7	2
Regulatory costs	0	0
Operating expenses	7	3
Gross result	-33	-34
Addition to loan loss provisions	0	0
Result before tax	-33	-34
Taxation	3	2
Net result	-37	-36

Important legal information

ING Group's annual accounts are prepared in accordance with International Financial Reporting Standards as adopted by the European Union ('IFRS- EU'). In preparing the financial information in this document, except as described otherwise, the same accounting principles are applied as in the 2023 ING Group consolidated annual accounts. All figures in this document are unaudited. Small differences are possible in the tables due to rounding.

Certain of the statements contained herein are not historical facts, including, without limitation, certain statements made of future expectations and other forward-looking statements that are based on management's current views and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. Actual results, performance or events may differ materially from those in such statements due to a number of factors, including, without limitation: (1) changes in general economic conditions and customer behaviour, in particular economic conditions in ING's core markets, including changes affecting currency exchange rates and the regional and global economic impact of the invasion of Russia into Ukraine and related international response measures (2) changes affecting interest rate levels (3) any default of a major market participant and related market disruption (4) changes in performance of financial markets, including in Europe and developing markets (5) fiscal uncertainty in Europe and the United States (6) discontinuation of or changes in 'benchmark' indices (7) inflation and deflation in our principal markets (8) changes in conditions in the credit and capital markets generally, including changes in borrower and counterparty creditworthiness (9) failures of banks falling under the scope of state compensation schemes (10) non-compliance with or changes in laws and regulations, including those concerning financial services, financial economic crimes and tax laws, and the interpretation and application thereof (11) geopolitical risks, political instabilities and policies and actions of governmental and regulatory authorities, including in connection with the invasion of Russia into Ukraine and the related international response measures (12) legal and regulatory risks in certain countries with less developed legal and regulatory frameworks (13) prudential supervision and regulations, including in relation to stress tests and regulatory restrictions on dividends and distributions (also among members of the group) (14) ING's ability to meet minimum capital and other prudential regulatory requirements (15) changes in regulation of US commodities and derivatives businesses of ING and its customers (16) application of bank recovery and resolution regimes, including write down and conversion powers in relation to our securities (17) outcome of current and future litigation, enforcement proceedings, investigations or other regulatory actions, including claims by customers or stakeholders who feel misled or treated unfairly, and other conduct issues (18) changes in tax laws and regulations and risks of non-compliance or investigation in connection with tax laws, including FATCA (19) operational and IT risks, such as system disruptions or failures, breaches of security, cyber-attacks, human error, changes in operational practices or inadequate controls including in respect of third parties with which we do business and including any risks as a result of incomplete, inaccurate, or otherwise flawed outputs from the algorithms and data sets utilized in artificial intelligence (20) risks and challenges related to cybercrime including the effects of cyberattacks and changes in legislation and regulation related to cybersecurity and data privacy, including such risks and challenges as a consequence of the use of emerging technologies, such as advanced forms of artificial intelligence and quantum computing (21) changes in general competitive factors, including ability to increase or maintain market share (22) inability to protect our intellectual property and infringement claims by third parties (23) inability of counterparties to meet financial obligations or ability to enforce rights against such counterparties (24) changes in credit ratings (25) business, operational, regulatory, reputation, transition and other risks and challenges in connection with climate change and ESG-related matters, including data gathering and reporting (26) inability to attract and retain key personnel (27) future liabilities under defined benefit retirement plans (28) failure to manage business risks, including in connection with use of models, use of derivatives, or maintaining appropriate policies and guidelines (29) changes in capital and credit markets, including interbank funding, as well as customer deposits, which provide the liquidity and capital required to fund our operations, and (30) the other risks and uncertainties detailed in the most recent annual report of ING Groep N.V. (including the Risk Factors contained therein) and ING's more recent disclosures, including press releases, which are available on www.ING.com.

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