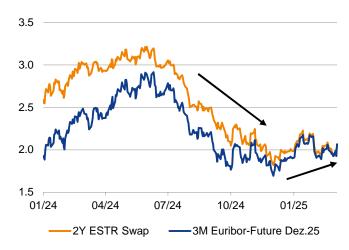


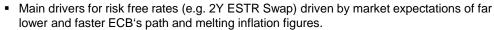
Inflation outlook subject to high uncertainty (Trade War)



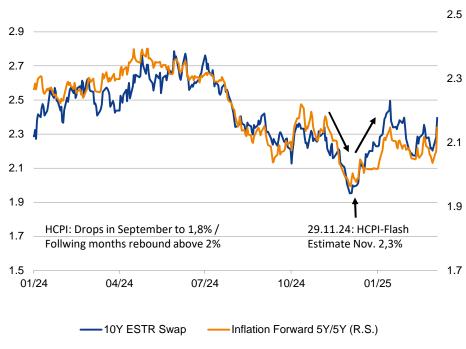
ECB interest rate cuts no longer on autopilot







- 2025, rates drifted upwards due to sticky inflation data in both economic blocs (US/EUR)
- Term premium also impacted by negative impacts e.g.geopolitical risks, US global tariffs and rising uncertanties for global debth demands
- Focus on possible monetary policy divergences betwen FED vs.ECB, handling of spillovers effects
- Reference to this weeks German debt brake, possible EU-Taxonomie changes etc.



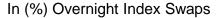
Source: Bloomberg, DZ BANK

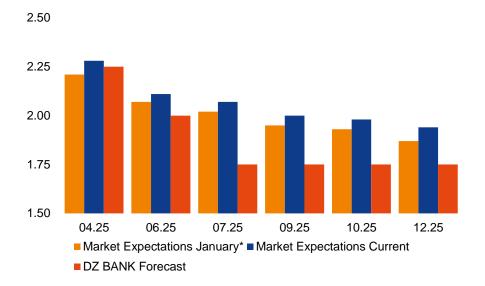


Market Participants expect further monetary easing



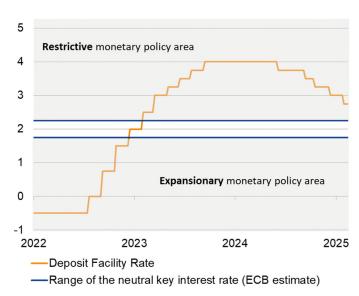
The discussions within the Governing Council are likely to be more controversial





- DZ BANK AG research expectations are tending towards 1.75% at EoY versus market observed
- Expectations based on difference in Eurozone economic growth <1% (DZ) vs. > 1.2% (ECB)

In (%) **



- ECB's future policy terminal / neutral rate expected at or around +/- 2%
- · Meeting target of inflation rate at or around 2%



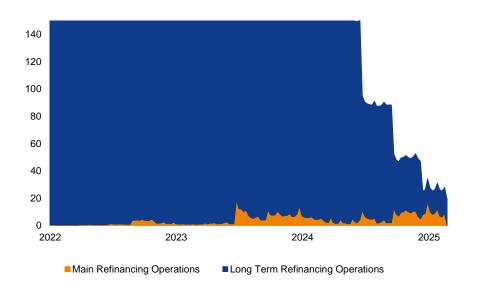


European banks less active in ECB tender operations

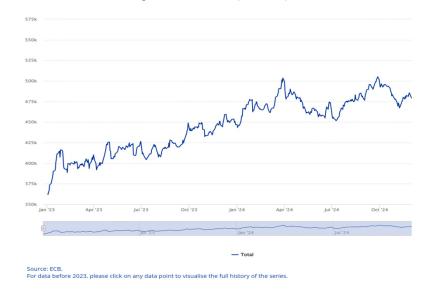


TLTROs thing of the past

In Billion Euro



STEP Market Outstanding CP Volume (in Mio.)



- ECB's standing facilities indicate currently no signs of negative impacts resulting from QT Policy
- No negative market disturbances have been observed over EoY or past quarter-end-turns and are not yet foreseen
- Short-term money market funding, investor demands sufficient.
- STEP-Market volumes (450-500 Bln Euro) are still indicating healthy market environment, meeting funding demands
- Cross-border US-short-term market accessibility comfortable

Source: Bloomberg, DZ BANK; Disaggregated financial statement of the Eurosystem / Reference Date 3.1.2025

Source: Amounts outstanding by residual time to maturity | ECB Data Portal

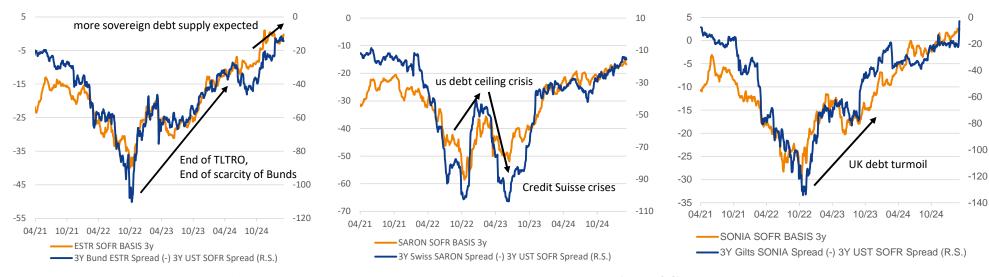


Spill-over effects of sovereign debt supply and monetary tightening



EUR-USD basis swap is currently flat – due to the sharp increase in Bund-swap spreads

Basis Points



- The basis swap is influenced, among other factors, by the risk premium differential between sovereign bonds swap spreads (versus OIS).
- The developments in risk premiums in the (low-credit-risk) sovereign sector are mainly driven by supply and demand. The greater the difference in risk premiums, the larger the basis swap.
- When EUR bonds become cheaper, more attractive to Investors compared to USD Bonds (as they currently are), EUR investors no longer need to demand comparable bonds in USD. Therefore, the demand for basis swaps decline and lead to flattening of ESTR/SOFR Basis Swap Spread at or around 0bp
- For American companies/banks, funding in EUR is no longer as attractive as it was a few years ago. Conversely, funding for Europeans in USD has become cheaper.
- As a result, today, there is no real pick-up advantage for investors in USTreasury investments. SOFR/ESTR Spread neutral, hinting to far better credit-spread pick up for investing in EU Bonds/SSA
- (e.g.Dec'36 EUBonds and Z-Spread +60bp) due to increasing expected premiums for EU SSA's



EU's NSFR change on RSF-Required Stable Funding factors



NSFR - Net Stable Funding Ratio

Item	EU	Basel
Short-term SFTs with financial counterparties backed by Level 1 assets	0% RSF	10% RSF
Short-term SFTs with financial counterparties backed by non-level 1 assets	5% RSF	15% RSF
Unsecured loans with financial counterparties	10% RSF	15% RSF
Short-term liabilities provided by financial counterparties	0% ASF	0% ASF

- Envisaged CRR changes due on June 28th 2025
- CRR II / Regulation (EZ) No 2019/876 and amended CRR (Regulation (EU) No 575/2013)

Take-aways on ICMA's briefing note May"24* and ERCC bi-annual survey Dec.'24



- SSA's/Government Debts



		Dec.'24	Dec.'23	
•	est.:	+11.10bn	(vs.10.90bn)	overall Gross Survey (80%)
•	est.:	+13.85bn	(vs.13.68bn)	overall Impacted Gross Volume (100%)
•	est.:	+ 7.29bn	(vs. 7.18bn)	overall Reverse-Repos (52.5% vs.52.7%)
•	est.:	+ 5.20bn	(vs. 5.26bn)	overall estimated maturity < 6month)



Impact:

 est.: impacted HQLA Level-1 with factor +10% + 241bn (vs. 246bn)



(vs.1.6bn/65bp)impacted annual costs ref.5yr iTraxx Sen.Un. - 1.3bn/54bp



- > Adverse effects on Government Bond market velocity and market making
- > Increase of costs for long term funding
- > Increasing importance looking at fall of debt brakes and EU funding prospects

^{*}Source: ICMA-ERCC_BN_NSFR-and-reverse-repo_May-2024_Final.pdf and ICMA-European-Repo-Market-Survey-47-conducted-June-2024-published-November-2024-121124.pdf



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DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main,

Platz der Republik, 60265 Frankfurt am Main

Telephone: + 49 69 7447 - 01 Telefax: + 49 69 7447 - 1685 Homepage: www.dzbank.de E-mail: mail@dzbank.de

Represented by the Board of Managing Directors:

Dr. Cornelius Riese (Chief Executive Officer), Souâd Benkredda, Uwe Berghaus, Dr. Christian Brauckmann, Ulrike Brouzi, Johannes Koch, Michael Speth, Thomas Ullrich

Chairman of the Supervisory Board: Henning Deneke-Jöhrens

Head office of the company:

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Responsible for the contents:

Dr. Jan Holthusen, Head of Research and Economics

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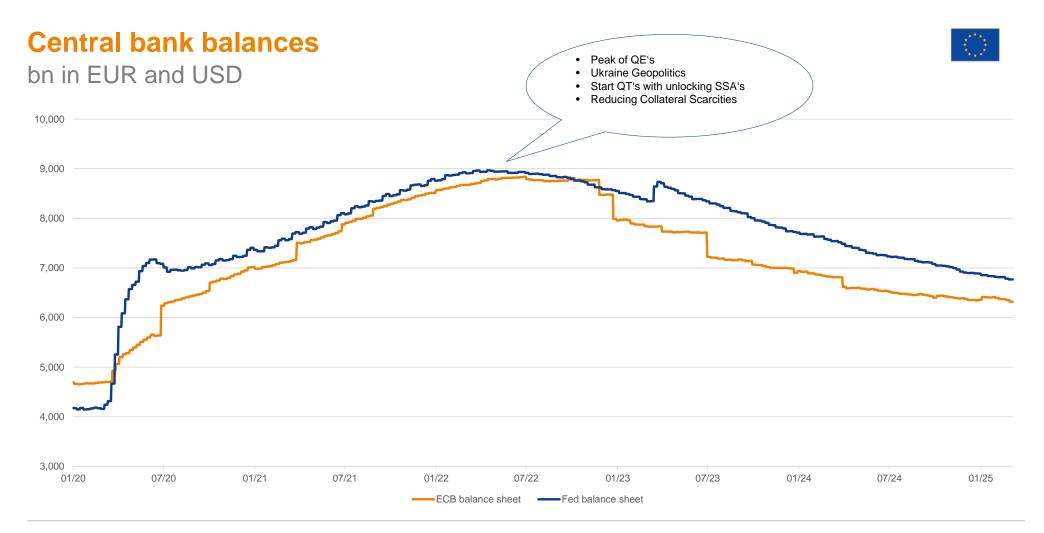
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Questions and Back-Up







ECB MMCG Meeting



Questionnaire to Agenda A)

A) Main developments in money markets and ECB policy outlook

- What are the main drivers behind the increase in risk free rates.
- How do you assess the importance of spillovers from the US? What is driving the term premium?
- How do you see market expectations about the ECB's future policy rate path and the terminal rate?
- How is global policy uncertainty (e.g. on trade policy) affecting money markets and
- what are your expectations for the ultimate impact on <u>offshore USD funding</u>?
- What are your views on the NSFR treatment of short-term securities financing exemption, the <u>call for</u>
 <u>evidence</u> by the European Commission, and the possible impact on the short-term repo markets it may have?
- Do you see any risks in quarter-end pre-funding?
- Do you see a risk that in view of the mild year-end, some market participants might wait longer before covering the quarter-end (i.e. complacency)?

