NORD/LB
Creating true value.

Fixed Income Special

NORD/LB Floor Research

06 March 2025

Marketing communication (see disclaimer on the last pages)

Table of content

ECB interest rate cut in the wake of Rambo-Zambo bond packages	**3**
Publication overview	**7**
Contacts at NORD/LB	**8**

Floor analysts:

Covered Bonds/Banks

Dr Frederik Kunze
frederik.kunze@nordlb.de

Lukas Kühne
lukas.kuehne@nordlb.de

Alexander Grenner
alexander.grenner@nordlb.de

SSA/Public Issuers

Dr Norman Rudschuck, CIIA
norman.rudschuck@nordlb.de

Lukas-Finn Frese
lukas-finn.frese@nordlb.de

Tobias Cordes
tobias.cordes@nordlb.de

NORD/LB:
Floor Research

NORD/LB:
Covered Bond Research

NORD/LB:
SSA/Public Issuers Research

Bloomberg:
RESP NRDR <GO>

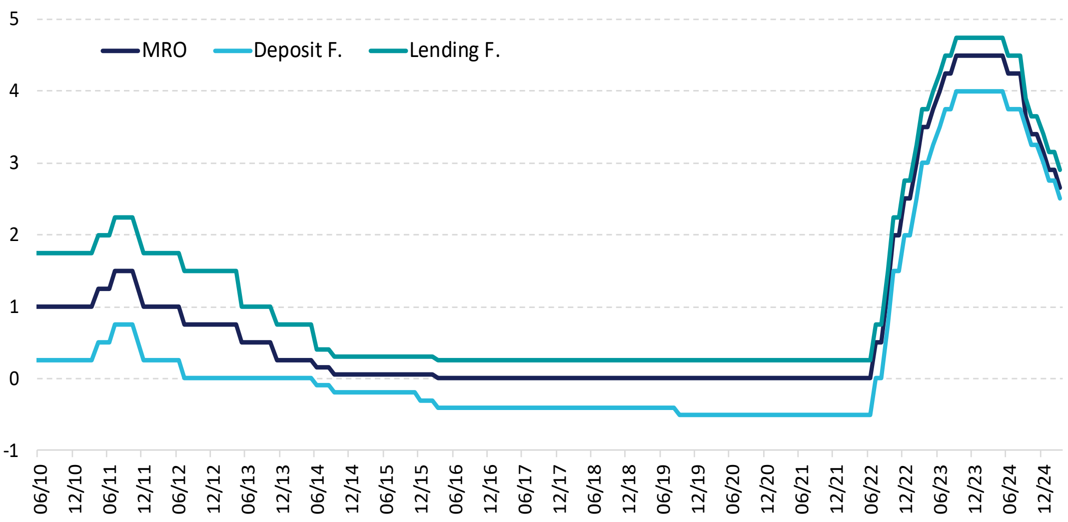
ECB interest rate cut in the wake of Rambo-Zambo bond packages

Authors: Dr Norman Rudschuck, CIIA // Lukas-Finn Frese

Introduction

What a week... It is not even a full seven days since the historic meeting between US President Donald Trump, US Vice President James David Vance and Volodymyr Zelensky in the Oval Office on Friday. Failing to shake hands with Angela Merkel was already remarkable and disconcerting at the same time, but the consequences of such a verbal exchange in front of the cameras for Europes future worth (hundreds of) billions has since become apparent. Ursula von der Leyen announced EUR 150bn via EU funding by the end of 2029. This would mean an additional EUR 33bn on average over the next 4.5 years from H2/2025. Germany is currently planning special funds for infrastructure and defence in order to at least formally comply with the debt brake, although this is of course about debt rather than assets. This means that the federal government will have to take on at least EUR 60-90bn in additional debt each year. In our view, Rambo bonds would be – for obvious reasons – ideal for defence spending, while Zambo bonds would be ideal for transport and energy networks, hospitals, education, care and science facilities as well as digitalisation. Why are we mentioning this today? Any new borrowing will hopefully generate sustainable growth, at least in Germany, but will also boost inflation. The same applies to EU spending across Europe as a whole. We addressed both key issues in our weekly publications on 05 March and 26 February. Inflation and growth: The new *staff projections*, which deal precisely with these economic indicators and which we comment on below, were also presented today. Let us now spot the obvious: As expected, the ECB Governing Council has lowered the interest rate for the deposit facility by 25bp to 2.5%. Furthermore, the rate for the main refinancing operations falls from the current 2.9% to 2.65%, while the rate for the marginal lending facility will be lowered from 3.15% to 2.9%. However, at today's press conference, the monetary authorities did not give any further details about the upcoming meetings in 2025, but emphasised their usual meeting-by-meeting approach and the data-dependent nature of their decisions.

ECB key interest rates (in %; incl. current interest rate cut)



Source: ECB, Bloomberg, NORD/LB Floor Research

ECB statement and projections

The published ECB statement offered some small but essential changes to the central bankers' rhetoric. For example, it was now pointed out that monetary policy and consequently the financing conditions for companies and private households were "meaningfully less" restrictive. We interpret the new formulation of the monetary policy stance as a kind of compromise between the hawks and the doves in the Council and as an expression of a growing rift between the ECB's decision-makers. A consistent adherence to the original wording would have argued in favour of further successive interest rate cuts at the upcoming meetings. We would have understood the strict renunciation of this as an unmistakable sign of an imminent interest rate pause at the next meeting of the Council in April. With the middle course it has now adopted, the ECB is keeping both options open, but we nevertheless believe it is more likely that there will be a pause in April. However, we do not see this as an end to the cycle of interest rate cuts. In our opinion, the ECB will adjust its key interest rates downwards again at its next but one meeting in June. We expect a maximum of one further cut in the second half of the year. In addition to the adjusted statement, the ECB experts published their *staff projections* for 2025 for the first time at today's meeting: While the forecasts for the real GDP growth rate have been revised significantly downwards, the expectations for future inflation are at a higher level for this year than published at the December meeting. For the current year, the central bank's experts now expect an average inflation rate in the Eurozone of 2.3% (previously: 2.1%). However, 1.9% is still being pencilled in for 2026. The year 2027 is sufficiently far in the future and the outlook has now been revised slightly downwards to 2.0% (previously: 2.1%). With regard to the inflation rate excluding energy and food, the ECB is also forecasting selectively higher figures for 2025 (2.2%) and 2026 (2.0%) than in December (previously: 2.3% and 1.9% respectively). In 2027, it should still amount to 1.9%. The disinflationary tendencies clearly recognisable in the central bankers' previous projections therefore appear to have suffered a slight setback. Expectations for economic activity are also still not favourable: the experts have once again revised their growth projection for 2025 significantly downwards to 0.9% (previously: 1.1%). For the subsequent years 2026 and 2027, the ECB communicated an increase in real economic output in the single currency area of 1.2% and 1.3% respectively (2026 previously: 1.4%; 2027 previously: 1.3%). It should always be borne in mind that the ECB can only include policy measures in its projections once they have been formally approved. This applies in particular to any trade restrictions imposed by the US administration under Donald Trump. At the end of February, the US President announced that he would impose tariffs of 25% on cars from the European bloc, among other things. EU Commission Vice-President Stéphane Séjourné, responsible for industry and the European single market, then announced decisive countermeasures.

Latest ECB projections for euro area growth and inflation*

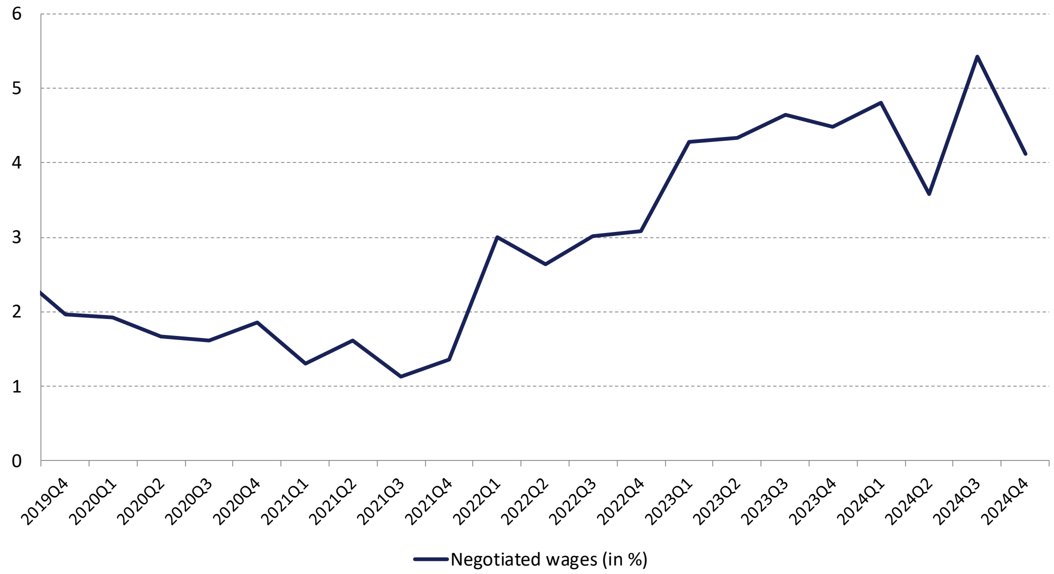
	March 2025 projections		
	2025	**2026**	**2027**
Real GDP	0.9	1.2	1.3
HICP inflation	2.3	1.9	2.0

* Change versus previous year in %
Source: ECB, NORD/LB Floor Research

Significant slowdown in negotiated wage growth

An important indicator for the growth of wages and salaries in the single currency area fell significantly in the fourth quarter of last year, as had been expected in advance. According to data published by the ECB on 25 February on the development of negotiated wages in the Eurozone, they grew by +4.1% in Q4/2024 compared to the same period of the previous year. In the previous quarter, growth was still at +5.4% compared to Q3/2023. The ECB's decision-makers are likely to have taken note of the latest data with favour, as it played into the hands of today's interest rate cut. The development of wages and salaries in the single currency area has played an increasingly important role in explaining the underlying inflation dynamics since the easing of inflationary price shocks. The ECB will therefore continue to keep an eye on wage growth in order to assess emerging risks to medium-term price stability. Given the absence of significant price shocks in the future, the increasing normalisation of wage growth should support the return of the inflation rate to the target value of 2%. In recent years, negotiated wage developments in particular have been characterised by one-off payments such as inflation compensation bonuses, which have had a noticeable impact on the volatility of this time series. According to the ECB, base effects will have a negative impact on the development of collectively agreed wages this year due to the influence of these one-off payments. As a result, at least from this direction, there should be less pressure on prices in the single currency area, supporting disinflationary tendencies.

Development of negotiated wages in the Eurozone (in %)



Source: ECB, NORD/LB Floor Research

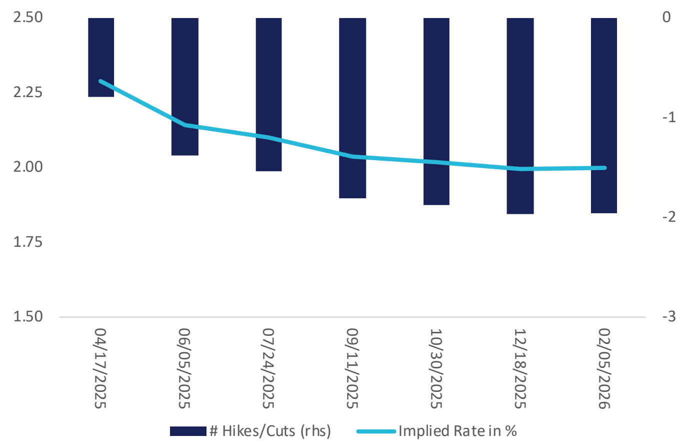
ECB press conference

Historic sell-offs on the European bond markets, the threat of US tariffs, increased government debt and a potential resurgence of inflation: rarely have the journalists' questions covered such a broad range of topics. ECB President Lagarde was not deterred by this, however, and instead reeled off her usual script in customary manner. As expected, the head of the central bank did not allow herself to be drawn into the future interest rate path, instead referring to the meeting-by-meeting approach and the data-dependent nature of the decision.

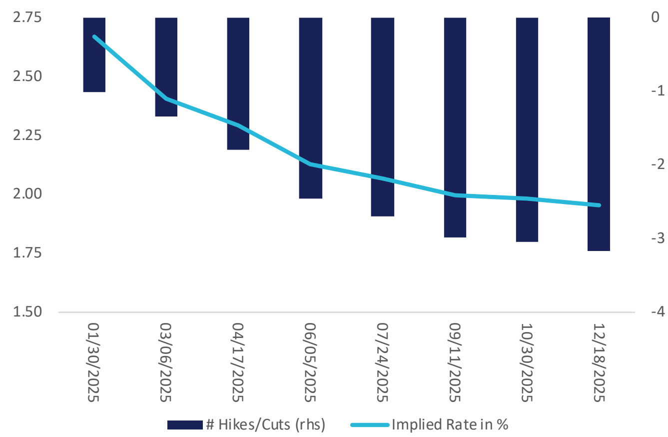
Market expectations point to a sustained cycle of interest rate cuts

Let's take a look below at the implied interest rate probabilities that can be derived from traded interest rate products in order to categorise the market's expectations regarding the upcoming Council meetings. Following the publication of the statement, market participants already had sufficient time to position themselves with regard to the future interest rate path. At the end of January, a cut at the April meeting was already considered almost a foregone conclusion. While expectations had cooled down considerably in the meantime, immediately after the announcement of the monetary policy decisions, interest rate cut fantasies once again prevailed. Accordingly, the market is currently pricing in a probability of about 80% that we will see the next downward adjustment in April. Obviously, the adjusted rhetoric of the statement is still being interpreted as "dovish". We are much more cautious in our assessment and still consider a pause at the next meeting to be the most probable scenario.

Implied Overnight Rate 06.03.2025[1]



Implied Overnight Rate 30.01.2025



Source: Bloomberg, NORD/LB Floor Research

[1] Data last retrieved on 06 March 2025, 14:45h

Conclusion

The glory of predictability in European monetary policy is likely to end today: The ECB Governing Council decided to cut all three key interest rates by -25 basis points. This was the sixth cut since mid-2024 and the fifth in a row. The downward trend in interest rates thus continues. In this context, we are forecasting that the ECB will pause at the upcoming Council meeting on 17 April. This would leave room for a further cut for June and a prospective cut in H2/2025. Nevertheless, in its usual manner, the ECB did not reveal its future monetary policy course today. However, the amended statement shows that the Council might take the matter into consideration (soon). In today's edition of this special, for once we took the time and space to comment not only on the ECB's reminiscing about interest rates falling again. But also the political "hully gally" from the US and above all the "hustle and bustle" of the expected new German coalition parties. The planned "Rambo Zambo" bonds of the German special funds for defence (Rambo) and against the investment backlog (Zambo) are likely to have an upward impact on growth prospects and the inflation forecast over the period under review. In the spirit of the interest rate pause we expect, which is exactly what we want to be understood as.

Appendix
Publication overview

Covered Bonds:

Issuer Guide – Covered Bonds 2024

Risk weights and LCR levels of covered bonds (updated semi-annually)

Transparency requirements §28 PfandBG Q4/2024 (quarterly update)

Transparency requirements §28 PfandBG Q4/2024 Sparkassen (quarterly update)

SSA/Public Issuers:

Issuer Guide – German Laender 2024

Issuer Guide – Canadian Provinces & Territories 2024

Issuer Guide – Down Under 2024

Issuer Guide – European Supranationals 2024

Issuer Guide – Non-European Supranationals (MDBs) 2024

Issuer Guide – German Agencies 2024

Issuer Guide – French Agencies 2024

Issuer Guide – Nordic Agencies 2024

Issuer Guide – Dutch Agencies 2024

Issuer Guide – Austrian Agencies 2024

Beyond Bundeslaender: Belgium

Beyond Bundeslaender: Greater Paris (IDF/VDP)

Beyond Bundeslaender: Spanish regions

Fixed Income Specials:

ESG-Update 2024

ECB preview: Sleepwalking can be a real danger

Appendix
Contacts at NORD/LB

Floor Research

Dr Frederik Kunze
Covered Bonds/Banks

+49 172 354 8977
frederik.kunze@nordlb.de

Lukas Kühne
Covered Bonds/Banks

+49 176 152 90932
lukas.kuehne@nordlb.de

Alexander Grenner
Covered Bonds/Banks

+49 157 851 65070
alexander.grenner@nordlb.de

Dr Norman Rudschuck, CIIA
SSA/Public Issuers

+49 152 090 24094
norman.rudschuck@nordlb.de

Lukas-Finn Frese
SSA/Public Issuers

+49 176 152 89759
lukas-finn.frese@nordlb.de

Tobias Cordes
SSA/Public Issuers

+49 162 760 6673
tobias.cordes@nordlb.de

Sales

Institutional Sales	+49 511 9818-9440
Sales Sparkassen & Regionalbanken	+49 511 9818-9400
Institutional Sales MM/FX	+49 511 9818-9460
Fixed Income Relationship Management Europe	+352 452211-515

Trading

Covereds/SSA	+49 511 9818-8040
Financials	+49 511 9818-9490
Governments	+49 511 9818-9660
Länder/Regionen	+49 511 9818-9660
Frequent Issuers	+49 511 9818-9640

Origination & Syndicate

Origination FI	+49 511 9818-6600
Origination Corporates	+49 511 361-2911

Sales Wholesale Customers

Firmenkunden	+49 511 361-4003
Asset Finance	+49 511 361-8150

Treasury

Liquidity Management/Repos	+49 511 9818-9620 +49 511 9818-9650

Relationship Management

Institutionelle Kunden	rm-vs@nordlb.de
Öffentliche Kunden	rm-oek@nordlb.de

Disclaimer

The present report (hereinafter referred to as "information") was drawn up by NORDDEUTSCHE LANDESBANK GIROZENTRALE (NORD/LB). The supervisory authorities responsible for NORD/LB are the European Central Bank (ECB), Sonnemannstraße 20, D-60314 Frankfurt am Main, and the Federal Financial Supervisory Authority in Germany (Bundesanstalt für Finanzdienstleitungsaufsicht; BaFin), Graurheindorfer Str. 108, D-53117 Bonn and Marie-Curie-Str. 24-28, D-60439 Frankfurt am Main. The present report and the products and services described herein have not been reviewed or approved by the relevant supervisory authority.

The present information is addressed exclusively to Recipients in Austria, Belgium, Canada, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Indonesia, Ireland, Italy, Japan, Korea, Luxembourg, the Netherlands, New Zealand, Poland, Portugal, Singapore, Portugal, Spain, Sweden, Switzerland, the Republic of China (Taiwan), Thailand, the United Kingdom and Vietnam (hereinafter referred to as "Relevant Persons" or "Recipients"). The contents of the information are disclosed to the Recipients on a strictly confidential basis and, by accepting such information, the Recipients shall agree that they will not forward it to third parties, copy and/or reproduce this information without the prior written consent of NORD/LB. The present information is addressed solely to the Relevant Persons and any parties other than the Relevant Persons shall not rely on the information contained herein. In particular, neither this information nor any copy thereof shall be forwarded or transmitted to the United States of America or its territories or possessions, or distributed to any employees or affiliates of Recipients resident in these jurisdictions.

The present information does not constitute financial analysis within the meaning of Art. 36 (1) of the Delegate Regulation (EU) 2017/565, but rather represents a marketing communication for your general information **within the meaning of Art. 36 (2) of this Regulation. Against this background, NORD/LB expressly points out that this information has not been prepared in accordance with legal provisions promoting the independence of investment research and is not subject to any prohibition of trading following the dissemination of investment research.** Likewise, this information does not constitute an investment recommendation or investment strategy recommendation within the meaning of the Market Abuse Regulation (EU) No. 596/2014**.**

This report and the information contained herein have been compiled and are provided exclusively for information purposes. The present information is not intended as an investment incentive. It is provided for the Recipient's personal information, subject to the express understanding, which shall be acknowledged by the Recipient, that it does not constitute any direct or indirect offer, recommendation, solicitation to purchase, hold or sell or to subscribe for or acquire any securities or other financial instruments nor any measure by which financial instruments might be offered or sold.

All actual details, information and statements contained herein were derived from sources considered reliable by NORD/LB. For the preparation of this information, NORD/LB uses issuer-specific financial data providers, own estimates, company information and public media. However, since these sources are not verified independently, NORD/LB cannot give any assurance as to or assume responsibility for the accuracy and completeness of the information contained herein. The opinions and prognoses given herein on the basis of these sources constitute a non-binding evaluation of the employees of theFloor Research division of NORD/LB. Any changes in the underlying premises may have a material impact on the developments described herein. Neither NORD/LB nor its governing bodies or employees can give any assurances as to or assume any responsibility or liability for the accuracy, appropriateness and completeness of this information or for any loss of return, any indirect, consequential or other damage which may be suffered by persons relying on the information or any statements or opinions set forth in the present Report (irrespective of whether such losses are incurred due to any negligence on the part of these persons or otherwise).

Past performance is not a reliable indicator of future performance. Exchange rates, price fluctuations of the financial instruments and similar factors may have a negative impact on the value and price of and return on the financial instruments referred to herein or any instruments linked thereto. Fees and commissions apply in relation to securities (purchase, sell, custody), which reduce the return on investment. An evaluation made on the basis of the historical performance of any security does not necessarily provide an indication of its future performance.
The present information neither constitutes any investment, legal, accounting or tax advice nor any assurance that an investment or strategy is suitable or appropriate in the light of the Recipient's individual circumstances, and nothing in this information constitutes a personal recommendation to the Recipient thereof. The securities or other financial instruments referred to herein may not be suitable for the Recipient's personal investment strategies and objectives, financial situation or individual needs.

Moreover, the present report in whole or in part is not a sales or other prospectus. Accordingly, the information contained herein merely constitutes an overview and does not form the basis for any potential decision to buy or sell on the part of an investor. A full description of the details relating to the financial instruments or transactions which may relate to the subject matter of this report is given in the relevant (financing) documentation. To the extent that the financial instruments described herein are NORD/LB's own issues and subject to the requirement to publish a prospectus, the conditions of issue applicable to any individual financial instrument and the relevant prospectus published with respect thereto as well NORD/LB's relevant registration form, all of which are available for download at www.nordlb.de and may be obtained free of charge from NORD/LB, Georgsplatz 1, 30159 Hanover, shall be solely binding. Furthermore, any potential investment decision should be made exclusively on the basis of such (financing) documentation. The present information cannot replace personal advice. Before making an investment decision, each Recipient should consult an independent investment adviser for individual investment advice with respect to the appropriateness of an investment in financial instruments or investment strategies subject to this information as well as for other and more recent information on certain investment opportunities.

Each of the financial instruments referred to herein may involve substantial risks, including capital, interest, index, currency and credit risks in addition to political, fair value, commodity and market risks. The financial instruments could experience a sudden and substantial deterioration in value, including a total loss of the capital invested. Each transaction should only be entered into on the basis of the relevant investor's assessment of his or her individual financial situation as well as of the suitability and risks of the investment.

NORD/LB and its affiliated companies may participate in transactions involving the financial instruments described in the present information or their underlying basis values for their own account or for the account of third parties, may issue other financial instruments with the same or similar features as those of the financial instruments presented in this information and may conduct hedging transactions to hedge positions. These measures may affect the price of the financial instruments described in the present information.

If the financial instruments presented in this information are derivatives, they may, depending on their structure, have an initial negative market value from the customer's perspective at the time the transaction is concluded. NORD/LB further reserves the right to transfer its economic risk from a derivative concluded with it to a third party on the market by means of a mirror-image counter transaction.

More detailed information on any commission payments which may be included in the selling price can be found in the "Customer Information on Securities Business" brochure, which is available to download at www.nordlb.de.

The information contained in the present report replaces all previous versions of corresponding information and refers exclusively to the time of preparation of the information. Future versions of this information will replace this version. NORD/LB is under no obligation to update and/or regularly review the data contained in such information. No guarantee can therefore be given that the information is up-to-date and continues to be correct.
By making use of this information, the Recipient shall accept the terms and conditions outlined above.

NORD/LB is a member of the protection scheme of Deutsche Sparkassen-Finanzgruppe. Further information for the Recipient is indicated in clause 28 of the General Terms and Conditions of NORD/LB or at www.dsgv.de/sicherungssystem.

Additional information for Recipients in Australia:
NORD/LB IS NOT A BANK OR DEPOSIT TAKING INSTITUTION AUTHORISED UNDER THE 1959 BANKING ACT OF AUSTRALIA. IT IS NOT SUPERVISED BY THE AUSTRALIAN PRUDENTIAL REGULATION AUTHORITY. NORD/LB does not provide personal advice with this information and does not take into account the objectives, financial situation or needs of the Recipient (other than for the purpose of combating money laundering).

Additional information for Recipients in Austria:
None of the information contained herein constitutes a solicitation or offer by NORD/LB or its affiliates to buy or sell any securities, futures, options or other financial instruments or to participate in any other strategy. Only the published prospectus pursuant to the Austrian Capital Market Act should be the basis for any investment decision of the Recipient. For regulatory reasons, products mentioned herein may not be on offer in Austria and therefore not available to investors in Austria. Therefore, NORD/LB may not be able to sell or issue these products, nor shall it accept any request to sell or issue these products to investors located in Austria or to intermediaries acting on behalf of any such investors.

Additional information for Recipients in Belgium:
Evaluations of individual financial instruments on the basis of past performance are not necessarily indicative of future results. It should be noted that the reported figures relate to past years.

Additional information for Recipients in Canada:
This report has been prepared solely for information purposes in connection with the products it describes and should not, under any circumstances, be construed as a public offer or any other offer (direct or indirect) to buy or sell securities in any province or territory of Canada. No financial market authority or similar regulatory body in Canada has made any assessment of these securities or reviewed this information and any statement to the contrary constitutes an offence. Potential selling restrictions may be included in the prospectus or other documentation relating to the relevant product.

Additional information for Recipients in Cyprus:
This information constitutes an analysis within the meaning of the section on definitions of the Cyprus Directive D1444-2007-01 (No. 426/07). Furthermore, this information is provided for information and promotional purposes only and does not constitute an individual invitation or offer to sell, buy or subscribe to any investment product**.**

Additional information for Recipients in the Czech Republic:
There is no guarantee that the invested amount will be recouped. Past returns are no guarantee of future results. The value of the investments may rise or fall. The information contained herein is provided on a non-binding basis only and the author does not guarantee the accuracy of the content.

Additional information for Recipients in Denmark:
This Information does not constitute a prospectus under Danish securities law and consequently is not required to be, nor has been filed with or approved by the Danish Financial Supervisory Authority, as this Information either (i) has not been prepared in the context of a public offering of securities in Denmark or the admission of securities to trading on a regulated market within the meaning of the Danish Securities Trading Act or any executive orders issued pursuant thereto, or (ii) has been prepared in the context of a public offering of securities in Denmark or the admission of securities to trading on a regulated market in reliance on one or more of the exemptions from the requirement to prepare and publish a prospectus in the Danish Securities Trading Act or any executive orders issued pursuant thereto.

Additional information for Recipients in Estonia:
It is advisable to closely examine all the terms and conditions of the services provided by NORD/LB. If necessary, Recipients of this information should consult an expert.

Additional information for Recipients in Finland:
The financial products described herein may not be offered or sold, directly or indirectly, to any resident of the Republic of Finland or in the Republic of Finland, except pursuant to applicable Finnish laws and regulations. Specifically, in the case of shares, such shares may not be offered or sold, directly or indirectly, to the public in the Republic of Finland as defined in the Finnish Securities Market Act (746/2012, as amended). The value of investments may go up or down. There is no guarantee of recouping the amount invested. Past performance is no guarantee of future results.

Additional information for Recipients in France:
NORD/LB is partially regulated by the “Autorité des Marchés Financiers” for the conduct of French business. Details concerning the extent of our regulation by the respective authorities are available from us on request. The present information does not constitute an analysis within the meaning of Article 24 (1) Directive 2006/73/EC, Article L.544-1 and R.621-30-1 of the French Monetary and Financial Code, but does represent a marketing communication and does qualify as a recommendation pursuant to Directive 2003/6/EC and Directive 2003/125/EC.

Additional information for Recipients in Greece:
The information contained herein gives the view of the author at the time of publication and may not be used by its Recipient without first having confirmed that it remains accurate and up to date at the time of its use. Past performance, simulations or forecasts are therefore not a reliable indicator of future results. Investment funds have no guaranteed performance and past returns do not guarantee future performance.

Additional information for Recipients in Indonesia:
This report contains generic information and has not been tailored to the circumstances of any individual or specific Recipient. This information is part of NORD/LB’s marketing material.

Additional information for Recipients in the Republic of Ireland:
This information has not been prepared in accordance with Directive (EU) 2017/1129 (as amended) on prospectuses (the “Prospectus Directive”) or any measures made under the Prospectus Directive or the laws of any Member State or EEA treaty adherent state that implement the Prospectus Directive or such measures and therefore may not contain all the information required for a document prepared in accordance with the Prospectus Directive or the laws.

Additional information for Recipients in Japan:
This information is provided to you for information purposes only and does not constitute an offer or solicitation of an offer to enter into securities transactions or commodity futures transactions. Although the actual data and information contained herein has been obtained from sources which we believe to be reliable and trustworthy, we are unable to vouch for the accuracy and completeness of this actual data and information.

Additional information for Recipients in South Korea:
This information has been provided to you free of charge for information purposes only. The information contained herein is factual and does not reflect any opinion or judgement of NORD/LB. The information contained herein should not be construed as an offer, marketing, solicitation to submit an offer or investment advice with respect to the financial investment products described herein.

Additional information for Recipients in Luxembourg:
Under no circumstances shall the present information constitute an offer to purchase or issue or the solicitation to submit an offer to buy or subscribe for financial instruments and financial services in Luxembourg.

Additional information for Recipients in New Zealand:
NORD/LB is not a bank registered in New Zealand. This information is for general information only. It does not take into account the Recipient’s financial situation or objectives and is not a personalised financial advisory service under the 2008 Financial Advisers Act.

Additional information for Recipients in the Netherlands:
The value of your investment may fluctuate. Past performance is no guarantee for the future.

Additional information for Recipients in Poland:
This information does not constitute a recommendation within the meaning of the Regulation of the Polish Minister of Finance Regarding Information Constituting Recommendations Concerning Financial Instruments or Issuers thereof dated 19 October 2005.

Additional information for Recipients in Portugal:
This information is intended only for institutional clients and may not be (i) used by, (ii) copied by any means or (iii) distributed to any other kind of investor, in particular not to retail clients. The present information does not constitute or form part of an offer to buy or sell any of the securities covered by the report, nor should it be understood as a request to buy or sell securities where that practice may be deemed unlawful. The information contained herein is based on information obtained from sources which we believe to be reliable, but is not guaranteed as to accuracy or completeness. Unless otherwise stated, all views contained herein relate solely to our research and analysis and are subject to change without notice.

Additional information for Recipients in Sweden:
This information does not constitute (or form part of) a prospectus, offering memorandum, any other offer or solicitation to acquire, sell, subscribe for or otherwise trade in shares, subscription rights or other securities, nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever. The present information has not been approved by any regulatory authority. Any offer of securities will only be made pursuant to an applicable prospectus exemption under the EC Prospectus Directive (Directive (EU) 2017/1129), and no offer of securities is being directed to any person or investor in any jurisdiction where such action is wholly or partially subject to legal restrictions or where such action would require additional prospectuses, other offer documentation, registrations or other actions.

Additional information for Recipients in Switzerland:
This information has not been approved by the Federal Banking Commission (merged into the Swiss Financial Market Supervisory Authority (FINMA) on 1 January 2009). NORD/LB will comply with the Directives of the Swiss Bankers Association on the Independence of Financial Research (as amended). The present information does not constitute an issuing prospectus pursuant to article 652a or article 1156 of the Swiss Code of Obligations. The information is published solely for the purpose of information on the products mentioned herein. The products do not qualify as units of a collective investment scheme pursuant to the Federal Act on Collective Investment Schemes (CISA) and are therefore not subject to supervision by FINMA.

Additional information for Recipients in the Republic of China (Taiwan):
This information is provided for general information only and does not take into account the individual interests or requirements, financial status and investment objectives of any specific investor. Nothing herein should be construed as a recommendation or advice for you to subscribe to a particular investment product. You should not rely solely on the information provided herein when making your investment decisions. When considering any investment, you should endeavour to make your own independent assessment and determination on whether the investment is suitable for your needs and seek your own professional financial and legal advice. NORD/LB has taken all reasonable care in producing this report and trusts that the information is reliable and suitable for your situation at the date of publication or delivery. However, no guarantee of accuracy or completeness is given. To the extent that NORD/LB has exercised the due care of a good administrator, we accept no responsibility for any errors, omissions, or misstatements in the information given. NORD/LB does not guarantee any investment results and does not guarantee that the strategies employed will improve investment performance or achieve your investment objectives.

Information for Recipients in the United Kingdom:
NORD/LB is subject to partial regulation by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA). Details of the scope of regulation by the FCA and the PRA are available from NORD/LB on request. The present information is "financial promotion". Recipients in the United Kingdom should contact the London office of NORD/LB, Investment Banking Department, telephone: 0044 / 2079725400, in the event of any queries. An investment in financial instruments referred to herein may expose the investor to a significant risk of losing all the capital invested.

Time of going to press: 06 March 2025 (16:16h)