

## **Economic Adviser**

### **Macro Research**

February 2025 ♦ Date of issue: 3 February 2025

# Contents

<b>Special: AI boom in the USA and other hot topics from the tech sector.....</b>	<b>3</b>
Administration first needs to be fully staffed and ready to function.....	3
AI boom gains momentum, spurred by growing competition .....	3
The TikTok case as blueprint for future Chinese diplomacy .....	4
Bitcoin and Ripple compete for strategic reserve status.....	4
<b>USA: Donald Trump and the Fed .....</b>	<b>5</b>
Private consumption remains in focus .....	5
The construction sector and interest rates .....	5
Donald Trump and the Fed.....	5
<b>Euroland: ECB maintains its easing strategy and heads towards neutral interest rates.....</b>	<b>7</b>
Stagnation in Q4 – strong momentum in Southern European countries .....	7
Anticipated rise in inflation at the turn of the year .....	7
ECB maintains its easing strategy and heads towards neutral interest rates .....	8
<b>Germany: Yet another year of stagnation.....</b>	<b>9</b>
Germany’s real economic output down by 0.2 percent in 2024.....	9
Renewed GDP decline in Q4 – consumption fails to compensate for weak exports .....	9
Political uncertainties weigh heavily – no advance laurels for the next federal government .....	9
<b>Switzerland: Setback in growth momentum.....</b>	<b>11</b>
Swiss exports hit record high in 2024 – chemicals and pharmaceuticals stabilize .....	11
Inflation continues downwards – SNB sees the exchange rate as a tool of monetary policy .....	11
<b>Japan: Donald Trump could now become a focus of attention for the BoJ.12</b>	<b>12</b>
Bank of Japan makes a cautious benchmark-rate hike .....	12
A look at the yen and consumer prices.....	12
Donald Trump could now become a focus of the BoJ’s attention .....	12
<b>China: Stimuli and exports drive GDP to the 5-percent target.....</b>	<b>13</b>
Stimuli and export pull-forward effects drove GDP growth to the 5-percent threshold in 2024 .....	13
Trade conflicts with the USA remain a critical issue .....	13
Absence to date of additional tariffs on China helps bolster the renminbi – at least in the short term ..	13
<b>Britain: "Double whammy" the British way .....</b>	<b>14</b>
CPI trend better than expected.....	14
Positive inflation trend benefits His Majesty's Treasury .....	14
Deregulation and investments in infrastructure as recipe for prosperity.....	14

Portfolio strategies.....	15
Yield curve, Euroland .....	15
Portfolio strategies.....	16
International yield curve: 3-month & 12-month horizons.....	16
Portfolio strategies.....	17
Stock market strategy; 3-month, 6-month & 12-month horizons.....	17
Overview of forecasts.....	18

# Special: AI boom in the USA and other hot topics from the tech sector

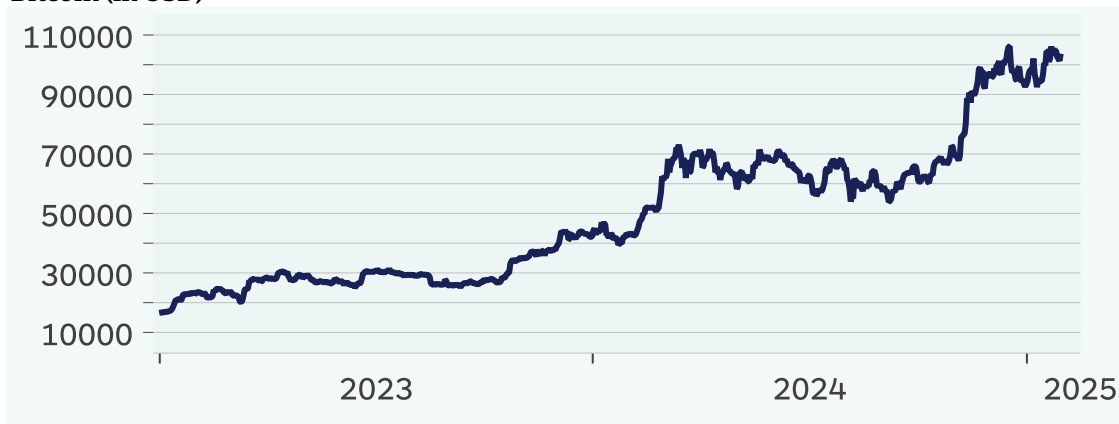
Analysts: Constantin Lürer // Tobias Basse

## **The administration first needs to be fully staffed and ready to function**

The rhetoric surrounding the new U.S. administration's announcements ahead of the official inauguration on 20 January 2025, was anything but restrained. Even before Donald Trump formally took office, his administration was already making waves. One of the key messages was to highlight the USA as an attractive destination for foreign investors. Among the most prominent examples was the tech-savvy SoftBank and its founder and CEO, Masayoshi Son. He had already committed to investing USD 100 billion in the USA over the next four years. Under pressure from Trump, he even pledged on live television to double that amount – or at least try to make that possible. Joint ventures like Stargate further underscore these ambitious plans. However, for now, more mundane matters take priority: the administration must first be fully staffed and ready to function. The appointment of cabinet members and other key personnel follows a formal, often lengthy process, with no guarantee that all of Trump's preferred candidates will ultimately be confirmed. At least one key decision has gone smoothly: Mike Johnson was re-elected for a second term as Speaker of the House for the 119th Congress, a development that will certainly make life a bit easier for the 47th president. However, Trump had to exert significant behind-the-scenes pressure to secure this outcome. Additionally, Scott Bessent was sworn in as Secretary of the Treasury on 28 January. Meanwhile, Howard Lutnick is expected to play a significant role in shaping trade policy, though his confirmation process could take another week or two.

## **AI boom gains momentum, spurred by growing competition**

For those with a passion for cinema, the word "Stargate" might evoke images of space exploration and intergalactic travel. However, the newly announced initiative bearing this name has nothing to do with Trump's goal of planting the "Stars and Stripes" on Mars, as mentioned in his inaugural speech. Instead, it represents a massive investment of USD 500 billion aimed at further advancing artificial intelligence (AI) as a key technology. The Stargate joint venture will initially launch with \$100 billion in capital, with OpenAI (led by Sam Altman), Oracle, and Japan's SoftBank forming the core of the project. However, the race for dominance in this crucial future market isn't just about massive financial resources or cutting-edge technology – as recent developments on the financial markets have shown. On Monday, reports surfaced that the Chinese AI company DeepSeek has reached near-parity with U.S. market leaders, despite operating with a fraction of the development costs and using more limited technology. U.S. export controls imposed under the previous administration had meant that China could only import less advanced chips, yet this has not prevented significant progress. As a result, U.S. stock markets suffered notable losses. This serves as a clear reminder: the competition isn't sleeping either. While the initial shock was substantial, the potential benefits (far) outweigh the risks – not least because the Chinese counterpart is based on open-source technology, meaning its code is not kept secret. As the saying goes, competition is good for business, fostering synergies, creativity and a certain Darwinian competitive drive in the sense of "survival of the fittest". The developers of DeepSeek have demonstrated that scarcity leads to ingenuity. One thing is certain: artificial intelligence has become an increasingly vital factor for the U.S. economy. Beyond investments in AI infrastructure – such as data centres and energy supply – job creation is also a major focus. However, the many strategic partners in Trump's camp are in some cases not exactly short on ego, making conflicts inevitable. In particular Sam Altman and Elon Musk are coming into the spotlight in this context, holding, to put it mildly, differing views not only on AI.

**Bitcoin (in USD)**

Sources: Macrobond, NORD/LB Research

### **The TikTok case as blueprint for future Chinese diplomacy**

Trump cannot be said to have a particularly harmonious relationship with China's leadership, yet there are signs of a partial thaw. A recent law mandated that TikTok be banned in the USA unless sold to a new owner within a certain deadline. Specifically, a significant stake in the company needed to be divested so that neither its Chinese parent company, ByteDance, nor any other Chinese entities or individuals could maintain a controlling interest in the app, which is immensely popular in the USA. The concern behind this measure was the potential for the Chinese government to use TikTok as a tool to influence American citizens and affairs. A federal law introduced under Joe Biden's administration sought to mitigate this risk through forced divestiture. Accordingly, TikTok was shut down just before Trump's inauguration. However, only 12 hours later, Trump reversed the ban via executive order. This move suggests that he may not be solely focused on confrontation but is instead more open to mutually beneficial solutions than widely assumed – as long as the USA also stands to gain from them. The extension of the deadline for divestiture could be interpreted as a goodwill gesture toward Xi Jinping. The two leaders reportedly discussed the matter in a phone call before Trump took office. Xi's invitation to Trump's inauguration further underscores the continuation of the "buddy diplomacy" seen during Trump's first term.

### **Bitcoin and Ripple compete for strategic reserve status**

Turning to the U.S. technology sector, another significant development is the plan to establish a strategic reserve of the Bitcoin cryptocurrency, to be "filled" by, in particular, refraining from selling confiscated Bitcoins. Moreover, some voices in Washington are calling for active government purchases. However, this proposal is controversial even within the "cryptocurrency industry". Behind the scenes, Ripple advocates, for example, are lobbying to have their preferred "currency" included in any such official reserve. Ultimately, the U.S. government may opt for a sort of diversified basket of cryptocurrencies. Since Trump's election, Bitcoin has repeatedly hit record highs. For its holders, his victory has already proven to be highly profitable.

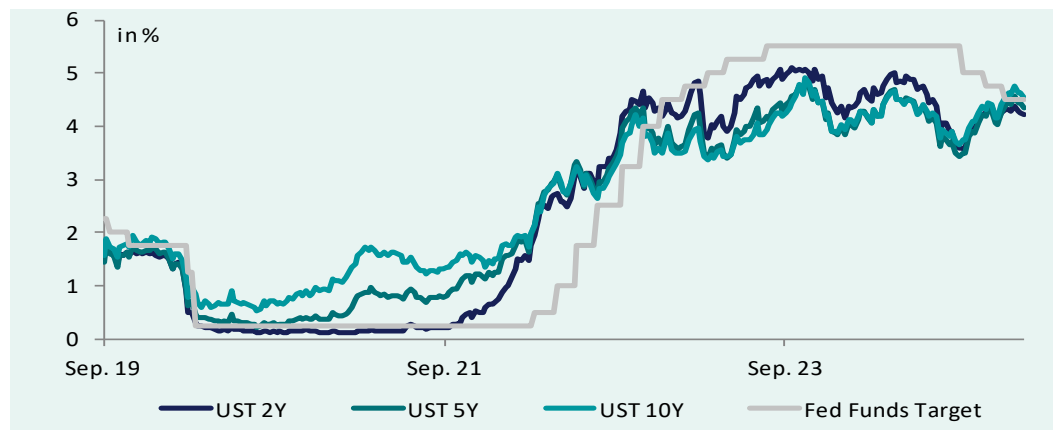
# USA: Donald Trump and the Fed

Analysts: Tobias Basse // Constantin Lüer

## Private consumption remains in focus

The initial figures on GDP growth in the fourth quarter of 2024, showing an annualized growth rate of 2.3 percent, indicate a slight slowdown—though the economy remains far from weak. This news, however, came as no great surprise either. As is well known, preliminary U.S. GDP data is highly susceptible to revisions, making a detailed analysis of recently published figures somewhat premature. What stands out, though, is the clear supportive role played by household consumption. This fundamental insight is unlikely to be altered by future data revisions. Recent reports on the control group of retail sales had already hinted at such newsflow. While the headline U.S. retail sales index for December 2024 rose by "just" 0.4 percent month on month, the control group saw a more impressive increase of 0.7 percent mom. This reaffirms the U.S. consumer as a highly reliable pillar of the North American economy.

Chart: Interest rates USA



Sources: Macrobond, NORD/LB Macro Research

## The construction sector and interest rates

The widely followed NAHB Index rose slightly in January to 47 points, bringing the "magic" threshold of 50 points into closer view. Sentiment in the U.S. construction sector is improving, though it remains far from optimistic. The recent rise in long-term interest rates could now pose a challenge, however. The FOMC is well aware of this. The central bankers in Washington are evidently scrutinizing economic and inflation data with particular care, and are actually minded to lowering benchmark interest rates. However, the data must also justify such a monetary move.

## Donald Trump and the Fed

At the start of 2025, the Federal Reserve opted not to cut U.S. benchmark interest rates further for the time being. Current inflation figures have evidently prompted the central bank to adopt a cautious stance for now. While Fed officials see themselves as on the right track in their fight against the excessively elevated inflation rates of recent years, they are hesitant to act too aggressively and are awaiting additional data to confirm their point of view. Fed Chair Jerome Powell has stated that U.S. monetary policy remains relatively restrictive – though no longer excessively so. The central bankers are therefore under no particular time pressure. Turning to the situation on the macroeconomic price front, Powell expressed hope that developments in housing costs, a key component of inflation, could contribute to easing price pressures. This assessment from such a well-qualified source is in our opinion well-founded. On the impact of the new administration's tariffs on U.S. inflation, Powell remained

tight-lipped. Within the Fed, both optimistic and pessimistic scenarios are being considered. Powell has also been notably evasive on the possibility of a rate cut in March. However, with supportive inflation data, a modest 25 basis point reduction could still be on the table. In our view, the likelihood of this happening is just slightly above the "magic" 50-percent threshold, however. As previously suggested, the Fed's broader intention is, as already signalled, to lower benchmark interest rates further. However, this hesitation has not gone down well with Donald Trump, who has been openly critical and is pushing for more aggressive rate cuts from Jerome Powell. The new president's public statements on this matter will need to be closely monitored. Highly contentious debates could damage the Fed's reputation – a scenario neither the White House nor the FOMC actually desire. Moreover, a potential increase in risk premiums for U.S. Treasury bonds, triggered by such developments, would undoubtedly pose new challenges for the Treasury Department in Washington.

#### Fundamental forecasts, USA

	2024	2025	2026
GDP	2.8	2.0	1.7
Private consumption	2.8	2.3	1.9
Govt. consumption	3.4	1.6	1.1
Fixed investment	4.0	2.7	3.0
Exports	3.2	2.5	2.1
Imports	5.4	3.5	2.2
Inflation	3.0	2.5	2.4
Unemployment rate <sup>1</sup>	4.0	4.6	4.3
Budget balance <sup>2</sup>	-6.9	-6.0	-5.8
Current acct. balance <sup>2</sup>	-3.6	-3.5	-3.3

Change vs previous year as percentage; <sup>1</sup> as percentage of the labour force; <sup>2</sup> as percentage of GDP

Sources: Feri, NORD/LB Macro Research

#### Quarterly forecasts, USA

	II/24	III/24	IV/24	I/25	II/25
GDP qoq ann.	3.0	3.1	2.3	1.8	1.7
GDP yoy	3.0	2.7	2.5	2.5	2.2
Inflation yoy	3.2	2.6	2.7	2.4	2.5

Change as percentage

Sources: Macrobond, NORD/LB Macro Research

#### Interest and exchange rates, USA

	30.01.	3M	6M	12M
Fed funds target rate	4.50	4.25	4.00	3.50
3M rate	4.29	4.00	3.70	3.20
10Y Treasuries	4.52	4.40	3.90	3.50
Spread 10Y Bund	200	200	150	90
EUR in USD	1.04	1.03	1.05	1.08

Sources: Bloomberg, NORD/LB Macro Research

# Euroland: ECB maintains its easing strategy and heads towards neutral interest rates

Analysts: Christian Lips, Chief Economist // Christian Reuter

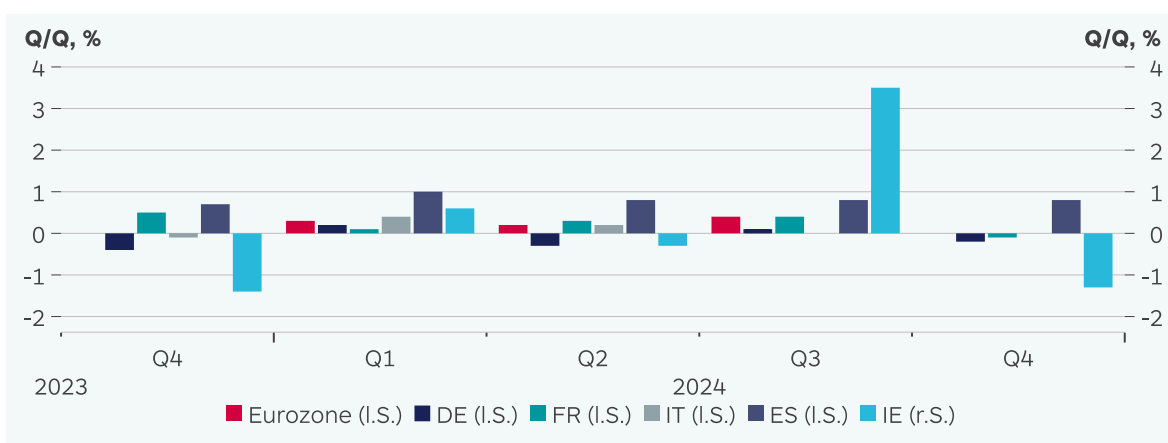
## Stagnation in Q4 – strong momentum in Southern European countries

The eurozone economy lost momentum in the fourth quarter of 2024. According to preliminary data from Eurostat, real seasonally adjusted GDP stagnated (0.0 percent, quarter on quarter), while the annual growth rate remained unchanged at 0.9 percent yoy compared to the previous quarter. Data already available from individual member states reveal that the eurozone economy continues to grow at varying speeds. Southern European countries remained the growth engines in Q4. Spain, for instance, surprised on the upside once again with quarter-on-quarter growth of 0.8 percent, driven primarily by consumption but also supported by investments and construction activity. Portugal's growth accelerated to 1.5 percent qoq, significantly exceeding expectations.

However, growth in the eurozone as a whole faces headwinds from multiple geopolitical risks, which are fostering caution among households and businesses. In the eurozone's two largest economies, France and Germany, domestic political instability has added to the challenges. Both countries are also structurally vulnerable to the ongoing weak global industrial demand, which has further weighed on their performance. As a result, they lagged behind all the other eurozone economies in terms of growth in the fourth quarter; the French economy contracted by 0.1 percent qoq, while Germany's economic output indeed declined by 0.2 percent qoq.

At least on a more positive note, recent leading and sentiment indicators have provided some encouraging signals. The PMI for the eurozone narrowly surpassed the 50-point mark in January, indicating expansion. Sentiment in the services sector remained in positive territory, while pessimism in the industrial sector eased, particularly in Germany and France. Similarly, the European Commission's sentiment indicators showed a slight improvement in January, with a notable uptick in industrial morale.

Chart: Economic growth grinds to a halt in Q4



Sources: Macrobond, NORD/LB Macro Research

## Anticipated rise in inflation at the turn of the year

In December, the inflation rate edged up marginally to 2.4 percent yoy, slightly above the ECB's stability target. This increase was, however, primarily due to the fading of favourable base effects and was therefore not unexpected. Based on data available to date from member states, inflation is unlikely to have risen further in January. The ECB views the disinflation process as broadly on track, and we too expect inflation to gradually decline toward the critical 2-percent mark over the course of the year.



However, domestic price pressures, particularly in services, need to ease further. This is likely to occur with a certain delay as wage dynamics gradually normalize. In the medium term, however, inflation risks could increase again, for example due to new trade conflicts.

### ECB maintains its easing strategy and heads towards neutral interest rates

As expected, the ECB lowered its key interest rates in January for the fifth time in the current cycle. This marks a seamless continuation of its easing strategy into the new year, although, in light of various risks, the central bankers are sticking to their proven course of gradual adjustments. The key deposit rate was cut by 25 basis points to 2.75 percent, with the decision taken unanimously by the Governing Council.

The ECB also hinted at further rate cuts in 2025, signalling a move toward a neutral stance in its monetary policy. Against the backdrop of political uncertainties, the central bank remains committed to its data-dependent approach and has not predefined a specific rate path. Reading between the official lines, it appears the ECB is keen to exit the restrictive phase of its monetary policy swiftly, albeit through gradual and measured rate cuts. Escalating trade conflicts could pose a dilemma for the ECB however, forcing it to balance weak economic growth against resurgent inflation. Against this background, we do not expect any strongly expansionary alignment of monetary policy, so the room for further cuts to the deposit rate this year will be very limited around the 2.00-percent mark.

### Fundamental forecasts, Euroland

	2024	2025	2026
GDP	0.7	0.9	1.3
Private consumption	0.9	1.4	1.6
Govt. consumption	2.3	1.5	1.4
Fixed investment	-2.0	2.4	3.7
Net exports <sup>1</sup>	0.5	-0.7	-0.4
Inflation	2.4	2.2	1.9
Unemployment rate <sup>2</sup>	6.4	6.4	6.3
Budget balance <sup>3</sup>	-2.9	-3.0	-2.8
Current account balance <sup>3</sup>	2.8	2.3	2.0

Change vs previous year as percentage, <sup>1</sup> as contribution to GDP growth; <sup>2</sup> as percentage of the labour force; <sup>3</sup> as percentage of GDP

Sources: Feri, NORD/LB Macro Research

### Quarterly forecasts, Euroland

	II/24	III/24	IV/24	I/25	II/25
GDP sa qoq	0.2	0.4	0.0	0.2	0.3
GDP sa yoy	0.5	0.9	0.9	0.9	1.0
Inflation yoy	2.5	2.2	2.2	2.2	2.3

Change as percentage

Sources: Feri, NORD/LB Macro Research

### Interest rates, Euroland

	30.01.	3M	6M	12M
Repo rate ECB	2.75	2.25	2.00	2.00
3M rate	2.61	2.20	2.10	2.10
10Y Bund	2.52	2.40	2.40	2.60

Sources: Bloomberg, NORD/LB Macro Research

# Germany: Yet another year of stagnation

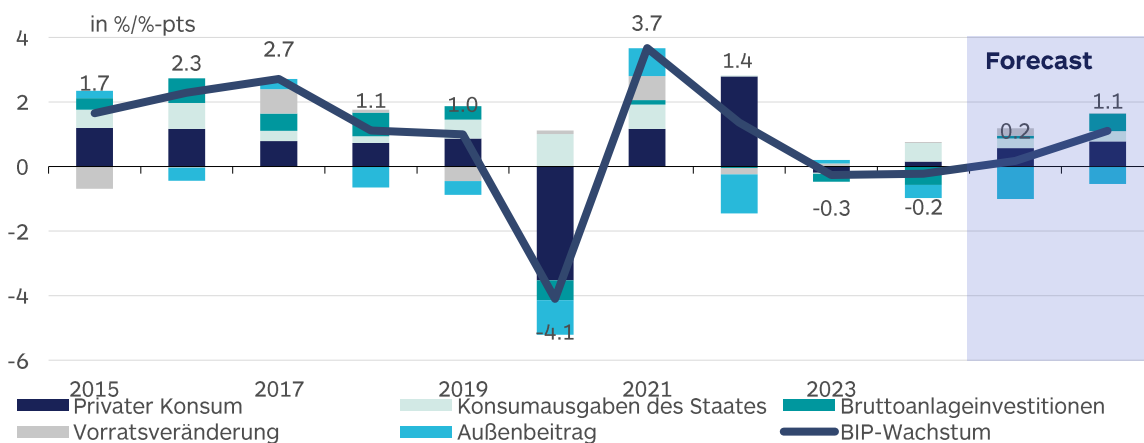
Analysts: Christian Lips, Chief Economist // Valentin Jansen

## Germany's real economic output down by 0.2 percent in 2024

For yet another year, cyclical and structural headwinds – geopolitical tensions, deglobalization, economic transformation, demographic shifts, weak demand, and an investment backlog – have further delayed Germany's broader economic recovery. According to the Federal Statistical Office, the country's real economic output contracted by 0.2 percent yoy in 2024 as a whole. This marks the second consecutive year of decline, following a 0.3 percent contraction in 2023.

The development of real value added varied markedly across the sectors of the economy in 2024, with industry remaining the main cause for concern. Notable declines were recorded in manufacturing (-3.0 percent yoy) and construction (-3.8 percent yoy), largely due to restrictive interest rate conditions and soaring construction costs. Energy-intensive industries, such as chemicals and metals, continued to operate at low production levels after a sharp drop in 2023 triggered by the energy price shock. In this subdued environment, the services sector at any rate provided a glimmer of hope, posting modest growth of 0.8 percent. Meanwhile, price-adjusted private consumption (+0.3 percent) delivered less of a boost than many had hoped for throughout much of 2024, as persistent economic concerns and political uncertainty weighed heavily on savings behaviour, buying propensity, and overall consumer sentiment. On the external trade front, weak global demand led to a 0.8 percent decline in real exports, while imports saw a slight price-adjusted increase of 0.2 percent.

Chart: Contributions to real GDP growth (incl. forecast)



## Renewed GDP decline in Q4 – consumption fails to compensate for weak exports

Q4/2024 saw seasonally adjusted real GDP contract by 0.2 percent qoq. While real private and public consumption expenditures showed positive trends, the strong drag from net exports – adjusted for price, seasonal, and calendar effects – could not be offset. Regarding investment the available indicators point to a more or less sideways trend, with industrial capacity remaining significantly underutilized, though the decline has at least stabilized of late. Given the ongoing economic weakness and structural challenges, a swift turnaround in investment activity is unlikely.

## Political uncertainties weigh heavily – no advance laurels for the next federal government

The extreme level of political uncertainty is an even more critical factor behind the investment reluctance. The return of Donald Trump, upcoming federal elections in Germany, and rising support for right-wing populists in opinion polls have left German businesses grappling with heightened uncer-

tainty and growing concerns about the country's economic prospects. Thus, as 2025 begins, the economic outlook for Germany remains bleak. The ZEW Economic Sentiment Index deteriorated markedly in January, while the current situation continues to be assessed as poor. Business sentiment among German companies improved slightly at the start of the year, however, with the Ifo Business Climate Index rising to 85.1 points. While the current-situation component nevertheless improved to its best level since August, expectations remained pessimistic due to significant uncertainties. The subdued economic sentiment suggests that neither financial market experts nor business leaders are about to hand out advance laurels to the next federal government at the moment.

The sluggish economic performance will likely continue in the near term. In particular, Germany continues to lag significantly behind the broader eurozone's economic trajectory. Both fiscal and monetary policies remain overly restrictive at present, though the ECB must base its decisions on the macroeconomic developments in the eurozone as a whole. While the central bankers in Frankfurt will cut the key interest rates further, German's economic policymakers shouldn't count on any strongly expansionary monetary stimulus – especially since structural issues cannot be resolved through monetary measures alone. Against this background we anticipate yet another year of economic stagnation. Reviving economic activity to any stronger degree will require a shift in the prevailing negative sentiment. While the geopolitical setting (Putin, Trump) will remain challenging and unlikely to change quickly, it is crucial that a stable majority emerges within the democratic spectrum after the elections. The German economy urgently needs to break free from its pessimism trap, and the policymakers must contribute by reducing uncertainty and enhancing planning security. The last thing Germany needs now is political instability akin to that seen in France or indeed in Austria following its federal elections.

#### Fundamental forecasts, Germany

	2024	2025	2026
GDP	-0.3	-0.1	0.6
Private consumption	-0.4	0.5	1.1
Govt. consumption	-0.1	2.1	1.5
Fixed investment	-1.2	-3.3	0.2
Exports	-0.3	0.1	2.0
Imports	-0.6	-1.0	3.2
Net exports <sup>1</sup>	0.8	0.4	-0.4
Inflation <sup>2</sup>	6.0	2.4	2.0
Unemployment rate <sup>3</sup>	5.7	6.0	6.1
Budget balance <sup>4</sup>	-2.5	-1.9	-1.0
Current account balance <sup>4</sup>	5.9	7.0	6.4

Change vs previous year as percentage, <sup>1</sup>as contribution to GDP growth; <sup>2</sup>HICP; <sup>3</sup>as percentage of the civil labour force (Federal Employment Office definition); <sup>4</sup> as percentage of GDP

#### Quarterly forecasts, Germany

	II/24	III/24	IV/24	I/25	II/25
GDP sa qoq	-0.4	0.2	-0.1	-0.1	0.1
GDP nsa yoy	-0.4	-0.8	0.3	0.1	-0.3
Inflation yoy	3.0	2.7	2.6	2.2	2.3

Change as percentage

Sources: Feri, NORD/LB Macro Research

# Switzerland: Setback in growth momentum

Analyst: Christian Reuter

## Swiss exports hit record high in 2024 – chemicals and pharmaceuticals stabilize

The Swiss economy appears to have navigated Q4/2024 relatively well, with positive news coming from foreign trade. Exports registered quarter-on-quarter growth of 7.2 percent in real, seasonally adjusted terms, contributing significantly to overall growth. For 2024 as a whole, foreign trade again proved a cornerstone of the Swiss economy. Exports grew by 2.5 percent yoy in real terms, while imports fell by 1.6 percent yoy. Switzerland benefited from a record trade surplus of CHF 60.6 billion (nominal) – a substantial increase of CHF 12.0 billion compared to the previous year. Notably, this growth was almost entirely driven by the chemicals/pharmaceutical sector, while other goods categories experienced significant declines.

The leading research institutes have since revised down their growth expectations for Switzerland. In the KOF consensus forecast, the forecasters lowered their GDP growth projections for 2024 to just 1.0 percent and for 2025 to 1.5 percent yoy. Economic sentiment in Switzerland improved slightly in January, with the KOF Economic Barometer rising by two points to 101.6, slightly above its long-term historical average. Consumer sentiment improved significantly in December, reaching -30 points. While still deep in negative territory, this marks the best reading in nearly three years. Real, calendar-adjusted retail sales rose by 2.6 percent in December, hitting their highest level in three years. Private consumption is increasingly becoming a pillar of the Swiss economy, providing the basis for much of the hopes for 2025. Price stability, rising real incomes, and a robust labour market form a solid foundation for this outlook.

## Inflation continues downwards – SNB sees the exchange rate as a tool of monetary policy

Prices measured by the national index fell by 0.1 percent mom in December 2024. The annual rate dropped by 0.1 percentage points to 0.6 percent, bringing the average inflation rate for 2024 to 1.1 percent. The core rate remained unchanged during the month under review, while the downward trend in import prices accelerated slightly to -0.5 percent mom. The Swiss National Bank (SNB) likely feels validated in its sharp rate cut in December. Speaking at the World Economic Forum in Davos, SNB Chairman Schlegel stated that he is "not uncomfortable" with the current level of consumer-price growth. He emphasized that, in addition to interest rates, the SNB considers the exchange rate as a tool to ensure price stability in Switzerland. Around the same time, U.S. President Trump mentioned the existence of a list of countries allegedly manipulating their exchange rates, though it remains unclear whether Switzerland is on it. In reality, the pressure on the SNB to act has eased, with the Swiss franc having weakened slightly against the euro since mid-December 2024, standing back at around EUR 0.94 by the end of January. The currency showed little reaction to the recent decisions by the Fed or the ECB.

Fundamental forecasts*, Switzerland				Interest and exchange rates, Switzerland				
	2024	2025	2026	30.01.	3M	6M	12M	
GDP	1.0	1.5	0.0	SNB policy rate	0.50	0.25	0.00	0.00
Inflation (CPI)	1.1	0.3	0.0	3M rate	0.34	0.20	0.00	0.10
Unemployment rate <sup>1</sup>	2.4	2.7	0.0	10Y	0.42	0.25	0.25	0.40
Budget balance <sup>2</sup>	0.4	0.4	0.0	Spread 10Y Bund	-210	-215	-215	-220
Current account balance <sup>2</sup>	7.0	6.5	0.0	EUR in CHF	0.95	0.93	0.92	0.92

\* Change vs previous year as percentage; <sup>1</sup> as percentage of the labour force, <sup>2</sup> as percentage of GDP

Sources: Feri, Bloomberg, NORD/LB Macro Research

# Japan: Donald Trump could now become a focus of attention for the BoJ

Analyst: Tobias Basse

## Bank of Japan makes a cautious benchmark-rate hike

Right at the onset of the new year, the Bank of Japan (BoJ) raised the benchmark interest rate in the Land of the Rising Sun by 25 basis points. While there had been earlier signals from the central bank indicating a more hesitant approach, likely in order to await further data on wage developments, recent comments by senior BoJ officials ultimately pointed quite clearly in the direction of a January rate hike. The announced decision therefore comes as no great surprise. The vote was not unanimous, however, with one policymaker, Toyoaki Nakamura, advocating for a more cautious approach and preferring to wait for new data on the profitability of the companies in Japan.

## A look at the yen and consumer prices

The latest inflation figures for Japan will likely reinforce the central bankers' belief in the need for a slightly less accommodative monetary policy, with the annual consumer price inflation rate having risen by 3.6 percent in December 2024. While an unfavourable trend had been anticipated, the extent of the upward price movement still came as quite a surprise to the majority of interested observers. The current weakness of the yen also presents an argument in favour of higher benchmark rates. Nevertheless, the Bank of Japan is expected to proceed with caution.

## Donald Trump could now become a focus of the BoJ's attention

With its rate hike now implemented, the central bank has significantly reduced the risk of facing accusations from the new U.S. administration of deliberately weakening the yen through an overly accommodative monetary policy. The central bankers are thus already manoeuvring themselves out of Donald Trump's line of fire early on. In export-oriented Japan, there are growing concerns about the potential realignment of U.S. trade policy. In this context, the central bank is keen to avoid becoming a target of Washington's attention. Recent remarks by BoJ Governor Kazuo Ueda make it abundantly clear that the Bank of Japan is paying extremely close attention to the developments in the United States.

### Fundamental forecasts\*, Japan

	2024	2025	2026
GDP	-0.2	1.3	1.1
Inflation	2.7	2.4	1.9
Unemployment rate <sup>1</sup>	2.5	2.4	2.2
Budget balance <sup>2</sup>	-4.0	-3.6	-3.0
Current account balance <sup>2</sup>	4.2	4.0	3.9

\* Change vs previous year as percentage;

<sup>1</sup> as percentage of the labour force; <sup>2</sup> as percentage of GDP

Sources: Feri, Bloomberg, NORD/LB Macro Research

### Interest and exchange rates, Japan

	30.01.	3M	6M	12M
Key rate	0.50	0.50	0.75	0.75
3M rate	0.77	0.70	0.80	0.90
10Y	0.66	1.20	1.30	1.40
Spread 10Y Bund	-186	-120	-110	-120
EUR in JPY	160	156	153	150
USD in JPY	154	151	146	139

# China: Stimuli and exports drive GDP to the 5% target

Analyst: Valentin Jansen

## Stimuli and export frontloading effects drove GDP growth to the 5-percent threshold in 2024

Official data indicate that China's GDP grew by 5.0 percent in 2024, up from 4.6 percent in 2023, and that growth in Q4 reached 5.4 percent qoq, driving the annual rate to precisely the targeted level. The relatively strong performance in the closing quarter was primarily driven by two key effects. First, expectations of a more restrictive U.S. trade policy led to significant frontloading effects in Chinese exports. Overall, net exports, with growth of 5.0 percent in 2024, once again proved a pillar of the economy. However, these pull-forward effects are already showing clear signs of fading, as also evidenced by January's downward trend in the official PMI data. Second, the stimulus measures put in place by Beijing to boost consumer spending, including reductions in the interest burdens on private households and trade-in programs for home appliances, electronic devices, and electric vehicles, have positively impacted domestic consumption.

## Trade conflicts with the USA remain a pivotal point

The feared additional tariffs of up to 60 percent on Chinese exports as threatened by Donald Trump have not yet materialized. The focus of the first trade policy initiatives appears to have shifted primarily towards the neighbouring countries of the USA for now, though federal agencies have been instructed to investigate U.S. trade deficits and the trade practices of its partners. We continue to assume that the trade deficit with China remains a considerable thorn in the side of the U.S. administration, against which background we expect it to make for greater tensions compared to those with the neighbouring countries or Europe. At the same time, however, the communication between the Chinese and U.S. president, along with recent statements by Chinese officials, underscores China's willingness to cooperate in avoiding a trade war. Moreover, Trump has granted Chinese social media platform TikTok a 75-day respite to find a solution that would allow it to continue operating in the USA. With over 150 million U.S. users daily, the negotiation with TikTok's parent company, ByteDance, could prove an indicator of how the relationship with China might develop during Trump's second term in office.

## Absence to date of new tariffs on China helps bolster the renminbi – at least in the short term

With interest rate differentials between the USA and China expected to diverge further in 2025, the depreciation pressure on the renminbi has increased of late. In the run-up to Trump's inauguration, the offshore yuan temporarily hit the outer limit of its tolerated fluctuation range around the PBOC's daily fixing rate, approaching the psychologically important mark of 7.35 with highs of 7.33 USD/CNY – the weakest level tolerated by the PBOC since 2007. With Washington's threatened measures in terms of foreign trade with China seemingly on hold, the pressure on the RMB has eased a bit, though the Chinese currency remains above the mark of 7.2 – a level not fallen below since the U.S. election results.

### Fundamental forecasts\*, China

	2024	2025	2026
GDP	5.0	4.5	4.3
Inflation	0.2	0.8	1.3
Unemployment rate <sup>1</sup>	5.1	5.1	5.1
Budget balance <sup>2</sup>	-7.1	-5.5	-5.7
Current account bal. <sup>2</sup>	1.7	1.3	1.0

\* Change vs previous year as percentage

<sup>1</sup> as percentage of the labour force; <sup>2</sup> as percentage of GDP

Sources: Feri, Bloomberg, NORD/LB Macro Research

### Interest and exchange rates, China

	30.01.	3M	6M	12M
Deposit rate	1.50	1.50	1.50	1.50
3M SHIBOR	1.70	1.55	1.50	1.50
10Y	1.63	1.70	1.65	1.65
Spread 10Y Bund	-89	-70	-75	-95
EUR in CNY	7.54	7.60	7.77	7.99
USD in CNY	7.25	7.38	7.40	7.40

# Britain: "Double whammy" the British way

Analyst: Constantin Lüer

## CPI trend better than expected

December 2024 saw the inflation rate rise by 0.3 percent mom, and thus less sharply than the market had on average expected. Core inflation registered the same rate, which indeed can be considered a surprise on the upside. This means that the annual CPI rate now stands at 2.5 percent yoy and, when excluding the energy, food, tobacco, and alcohol components, at just 3.2 percent yoy. What Fed Chair Powell brought up last Wednesday – that a weakening in the so-called owners' rent equivalent would be necessary before interest rates could be lowered – appears to already be a reality in the United Kingdom. Housing costs and household-related services increased by just 0.2 percent mom, having at most a minimal impact on the headline rate as things currently stand. The primary price driver came from the transport sector, where prices rose by 1.0 percent mom in December, largely due to fuel prices, which are crucial for this sector.

In February, close attention will need to be paid to the January inflation data, as a statistical effect is expected to cause a sharp rise in both the annual headline and core rates. Even if the monthly data align with inflation expectations, the extremely low January 2024 figures will not be considered in the overall calculation for the year. The removal of -0.6 percent mom for the CPI and -0.9 percent mom for the Core CPI (both January 2024) will thus make for a distorting effect.

## Positive inflation trend benefits His Majesty's Treasury

Chancellor of the Exchequer Rachel Reeves is likely to be highly pleased with the inflation data. Before these positive figures were reported from both the USA and the UK, government bonds had in some cases hit their highest levels since 2008. Such situations always have implications for countries' borrowing and, ultimately, their government budget plans, and the Keir Starmer administration, too, is facing a challenging situation. The reports were therefore exactly what Ms Reeves needed.

## Deregulation and investments in infrastructure as recipe for prosperity

In a speech in Oxfordshire, Reeves announced that low growth "is not our destiny", making reference to investments in accumulated infrastructure measures and projects. Plans are in place to quickly give the "green light" to these initiatives. For example, London Heathrow Airport is planned to be given its long-awaited third runway, pending approval. After imposing higher taxes on businesses, the government is now seeking ways to regain trust and attract investors. To achieve its self-proclaimed goal of the highest economic growth among the G7 nations, the government is also not least promoting deregulation.

### Fundamental forecasts\*, Britain

	2024	2025	2026
GDP	0.9	1.3	1.4
Inflation (CPI)	2.5	2.6	2.2
Unemployment rate <sup>1</sup>	4.3	4.4	4.5
Budget balance <sup>2</sup>	-4.5	-3.8	-3.3
Current account balance <sup>2</sup>	-2.8	-2.8	-2.8

\* Change vs previous year as percentage

<sup>1</sup> as percentage of the labour force as per ILO concept

<sup>2</sup> as percentage of GDP

Sources: Feri, Bloomberg, NORD/LB Macro Research

### Interest and exchange rates, Britain

	30.01.	3M	6M	12M
Repo rate	4.75	4.50	4.25	3.75
3M rate	4.48	4.35	4.05	3.65
10Y	4.56	4.40	4.25	4.10
Spread 10Y Bund	204	200	185	150
EUR in GBP	0.84	0.83	0.83	0.83
GBP in USD	1.24	1.24	1.27	1.30

# Portfolio strategies

## Yield curve, Euroland

Yields and forecasts (Bunds/Swap)

	Yields (in %)	NORD/LB forecasts for horizons...		
	30.01.2025	3M	6M	12M
3M	2.61	2.20	2.10	2.10
1Y	2.21	2.20	1.90	2.00
2Y	2.21	2.10	1.90	2.10
3Y	2.21	2.12	1.96	2.17
4Y	2.27	2.15	2.03	2.23
5Y	2.32	2.20	2.10	2.30
6Y	2.28	2.26	2.18	2.38
7Y	2.34	2.31	2.25	2.45
8Y	2.41	2.35	2.31	2.51
9Y	2.46	2.38	2.36	2.56
10Y	2.52	2.40	2.40	2.60
2Y (Swap)	2.35	2.25	2.05	2.25
5Y (Swap)	2.39	2.30	2.20	2.45
10Y (Swap)	2.47	2.40	2.40	2.70

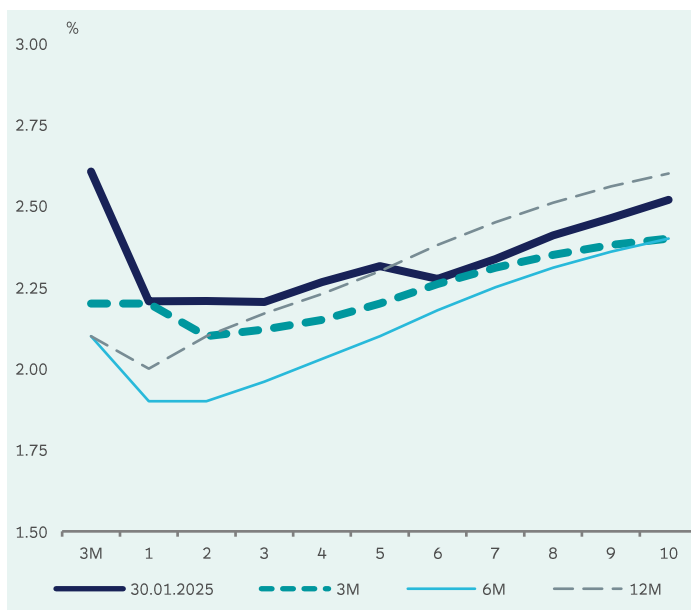
Sources: Bloomberg, NORD/LB Macro Research

Forecasts and total returns

	Total returns (in %) for horizons...		
	3M	6M	12M
3M	0.65	1.20	2.27
1Y	0.55	1.25	2.21
2Y	0.70	1.56	2.41
3Y	0.79	0.61	2.41
4Y	1.01	2.05	2.54
5Y	1.14	2.23	2.63
6Y	0.74	1.87	2.16
7Y	0.84	1.95	2.08
8Y	1.10	2.12	2.16
9Y	1.31	2.24	2.13
10Y	1.65	2.44	2.18

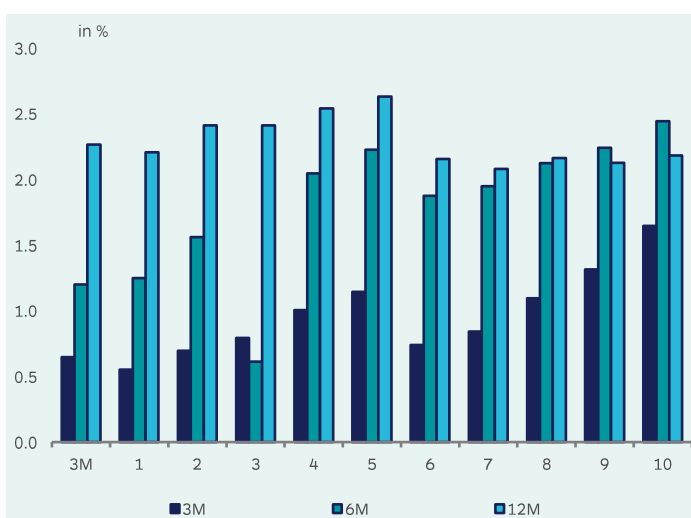
Sources: Bloomberg, NORD/LB Macro Research

Yield curve forecasts (Bunds)



Sources: Bloomberg, NORD/LB Macro Research

Expected total returns



Sources: Bloomberg, NORD/LB Macro Research

A total return is the absolute profit from an investment in the time period under consideration, with account being taken of the pro-rata yields plus the price gains or losses to be anticipated on the basis of the forecast yield curve change.



# Portfolio strategies

## International yield curve: 3-month & 12-month horizons

### 3-month horizon

Expected total returns (as percentage) in euro					
	EUR	USD	GBP	JPY	CHF
1Y	0.6	2.6	2.0	2.8	1.6
2Y	0.7	2.3	1.8	3.0	1.7
3Y	0.8	2.9	1.3	2.9	1.8
4Y	1.0	3.3	1.4	3.1	2.0
5Y	1.1	1.6	2.1	3.3	2.1
6Y	0.7	4.4	2.0	3.2	2.3
7Y	0.8	4.2	2.5	3.4	2.7
8Y	1.1	4.4	2.7	3.6	2.7
9Y	1.3	4.7	3.1	3.4	3.3
10Y	1.6	0.4	3.1	3.7	3.3

Sources: Bloomberg, NORD/LB Macro Research

Expected total returns (as percentage) in national currencies				
	USD	GBP	JPY	CHF
1Y	1.7	1.2	0.0	0.0
2Y	1.4	1.0	0.2	0.2
3Y	2.0	0.5	0.2	0.2
4Y	2.4	0.6	0.3	0.4
5Y	0.7	1.3	0.5	0.5
6Y	3.5	1.2	0.4	0.7
7Y	3.2	1.6	0.6	1.1
8Y	3.5	1.9	0.8	1.0
9Y	3.7	2.2	0.7	1.6
10Y	-0.5	2.2	0.9	1.6

Sources: Bloomberg, NORD/LB Macro Research

### 12-month horizon

Expected total returns (as percentage) in euro					
	EUR	USD	GBP	JPY	CHF
1Y	2.2	0.8	5.2	7.5	2.9
2Y	2.4	1.2	5.7	7.4	2.9
3Y	2.4	1.6	5.7	7.2	3.0
4Y	2.5	2.0	6.3	7.1	3.2
5Y	2.6	2.5	7.4	7.2	3.5
6Y	2.2	4.0	7.8	6.8	3.3
7Y	2.1	3.7	9.0	6.8	3.7
8Y	2.2	4.1	9.6	6.7	3.8
9Y	2.1	4.7	9.6	6.7	4.2
10Y	2.2	5.1	9.6	7.2	3.6

Sources: Bloomberg, NORD/LB Macro Research

Expected total returns (as percentage) in national currencies				
	USD	GBP	JPY	CHF
1Y	4.8	4.4	0.5	0.1
2Y	5.2	4.8	0.5	0.1
3Y	5.6	4.9	0.3	0.3
4Y	6.1	5.5	0.2	0.5
5Y	6.6	6.5	0.3	0.7
6Y	8.1	7.0	-0.1	0.6
7Y	7.7	8.1	-0.1	0.9
8Y	8.2	8.8	-0.2	1.1
9Y	8.8	8.7	-0.2	1.4
10Y	9.2	8.7	0.3	0.8

Sources: Bloomberg, NORD/LB Macro Research

A total return is the absolute profit from an investment in the time period under consideration, with account being taken of the pro-rata yields plus the price gains or losses to be anticipated on the basis of the forecast yield curve and exchange rate change.

# Portfolio strategies

## Stock market strategy; 3-month, 6-month & 12-month horizons

### Levels and performance

Index	Level		Status		Performance	
	as at				since	
	30.01.2025	Prev. month	Start of year	Prev. month	Start of year	
DAX	21,727.20	19,909.14	19,909.14	9.13%	9.13%	
MDAX	26,732.51	25,589.06	25,589.06	4.47%	4.47%	
EuroSTOXX50	5,282.21	4,895.98	4,895.98	7.89%	7.89%	
STOXX50	4,597.05	4,308.63	4,308.63	6.69%	6.69%	
STOXX600	538.84	507.62	507.62	6.15%	6.15%	
Dow Jones	44,882.13	42,544.22	42,544.22	5.10%	5.10%	
S&P 500	6,071.17	5,881.63	5,881.63	2.68%	2.68%	
Nikkei	39,513.97	39,894.54	39,894.54	-0.95%	-0.95%	

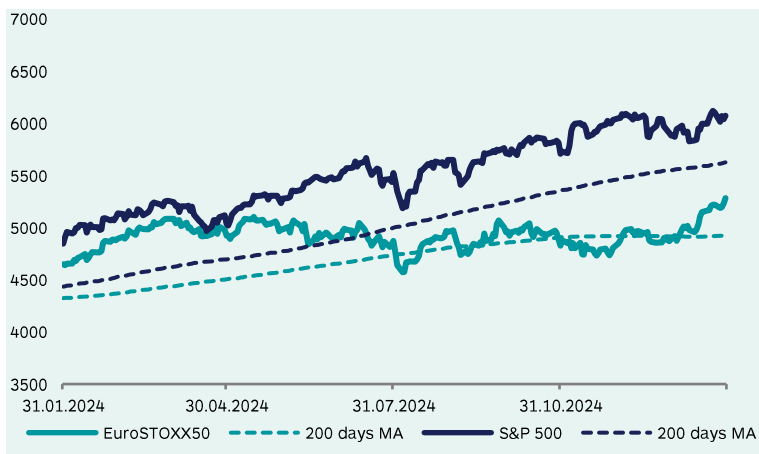
Sources: Bloomberg, NORD/LB Macro Research

### Index forecasts

Index	NORD/LB forecast for the horizons ...		
	3M	6M	12M
	DAX	20,500	21,000
MDAX	25,000	25,500	27,000
EuroSTOXX50	5,000	5,050	5,400
STOXX50	4,350	4,500	4,750
STOXX600	500	520	550
Dow Jones	43,500	44,500	46,000
S&P 500	5,950	6,000	6,600
Nikkei	38,000	39,500	41,000

Sources: Bloomberg, NORD/LB Macro Research

EuroSTOXX50 and S&P500



Sources: Bloomberg, NORD/LB Macro Research

**Date of going to press** for data, forecasts and texts was **Friday, 31 January 2025**.

The next English issue of Economic Adviser will be appearing on **3 March 2025**.

# Overview of forecasts

## Fundamental forecasts

in %	GDP growth			Rate of inflation			Unemployment rate <sup>1</sup>			Budgetary balance <sup>2</sup>		
	2024	2025	2026	2024	2025	2026	2024	2025	2026	2024	2025	2026
USA	2.8	2.0	1.7	3.0	2.5	2.4	4.0	4.6	4.3	-6.9	-6.0	-5.8
Euroland	0.7	0.9	1.3	2.4	2.2	1.9	6.4	6.4	6.3	-2.9	-3.0	-2.8
Germany	-0.2	0.2	1.1	2.5	2.3	2.0	6.0	6.3	6.1	-2.6	-2.3	-2.1
Japan	-0.2	1.3	1.1	2.7	2.4	1.9	2.5	2.4	2.2	-4.0	-3.6	-3.0
Britain	0.9	1.3	1.4	2.5	2.6	2.2	4.3	4.4	4.5	-4.5	-3.8	-3.3
Switzerland	1.2	1.5	0.0	2.1	0.3	0.0	2.0	2.7	0.0	0.2	0.4	0.0
China	5.0	4.5	4.3	0.2	0.8	1.3	5.2	5.1	5.1	-7.1	-5.5	-5.7

Change vs previous year as percentage; <sup>1</sup> as percentage of the labour force (Germany: as per Federal Employment Office definition); <sup>2</sup> as percentage of GDP

Sources: Feri, NORD/LB Macro Research

## Key interest rates

In %	30.01.25	3M	6M	12M
USD	4.50	4.25	4.00	3.50
EUR	2.75	2.25	2.00	2.00
JPY	0.50	0.50	0.75	0.75
GBP	4.75	4.50	4.25	3.75
CHF	0.50	0.25	0.00	0.00
CNY	1.50	1.50	1.50	1.50

Sources: Bloomberg, NORD/LB Macro Research

## Exchange rates

EUR in...	30.01.25	3M	6M	12M
USD	1.04	1.03	1.05	1.08
JPY	160	156	153	150
GBP	0.84	0.83	0.83	0.83
CHF	0.95	0.93	0.92	0.92
CNY	7.54	7.60	7.77	7.99

## Interest rates (government bonds)

	3M rates				Yields 2Y				Yields 5Y				Yields 10Y			
	30.01.	3M	6M	12M	30.01.	3M	6M	12M	30.01.	3M	6M	12M	30.01.	3M	6M	12M
USD	4.29	4.00	3.70	3.20	4.21	3.90	3.30	3.10	4.32	4.10	3.70	3.20	4.52	4.40	3.90	3.50
EUR	2.61	2.20	2.10	2.10	2.21	2.10	1.90	2.10	2.32	2.20	2.10	2.30	2.52	2.40	2.40	2.60
JPY	0.77	0.70	0.80	0.90	0.06	0.70	0.85	0.95	0.26	0.85	1.02	1.12	0.66	1.20	1.30	1.40
GBP	4.48	4.35	4.05	3.65	4.26	4.29	4.03	3.63	4.25	4.15	3.98	3.58	4.56	4.40	4.25	4.10
CHF	0.34	0.20	0.00	0.10	0.16	0.10	0.10	0.10	0.27	0.15	0.15	0.20	0.42	0.25	0.25	0.40

Sources: Bloomberg, NORD/LB Macro Research

## Spreads (bp)

	3M EURIBOR				2Y Bund				5Y Bund				10Y Bund			
	30.01.	3M	6M	12M	30.01.	3M	6M	12M	30.01.	3M	6M	12M	30.01.	3M	6M	12M
USD	168	180	160	110	200	180	140	100	200	190	160	90	200	200	150	90
JPY	-184	-150	-130	-120	-215	-140	-105	-115	-206	-135	-108	-118	-186	-120	-110	-120
GBP	187	215	195	155	205	219	213	153	194	195	188	128	204	200	185	150
CHF	-226	-200	-210	-200	-205	-200	-180	-200	-205	-205	-195	-210	-210	-215	-215	-220

Sources: Bloomberg, NORD/LB Macro Research

## Annex



### **Contacts at NORD/LB**

Dr. Martina Noss  
Head of Research  
+49 172 512 2742  
martina.noss@nordlb.de



Christian Lips  
Chief Economist  
Head of Macro Research  
+49 172 735 1531  
christian.lips@nordlb.de



Tobias Basse  
Macro Research  
+49 511 361-2722  
tobias.basse@nordlb.de



Christian Reuter  
Macro Research  
+49 152 0412 9316  
christian.reuter@nordlb.de



Valentin Jansen  
Macro Research  
+49 157 8516 7232  
valentin.jansen@nordlb.de



Constantin Lüer  
Macro Research  
+49 157 8516 4838  
constantin.lueer@nordlb.de

**Other contacts**

**Sales**

Institutional Sales  
+49 511 9818-9440

Sales Sparkassen &  
Regional Banks  
+49 511 9818-9400

Sales MM/FX  
+49 511 9818-9460

Sales Europe  
+352 452211-515

Sales Asia  
+65 64 203136

**Origination & Syndicate**

Origination FI  
+49 511 9818-6600

Origination Corporates  
+49 511 361-2911

**Treasury**

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

**Trading**

Covereds/SSA  
+49 511 9818-8040

Financials  
+49 511 9818-9490

Governments  
+49 511 9818-9660

Federal States/Regions  
+49 511 9818-9550

Frequent Issuers  
+49 511 9818-9640

**Corporate Sales**

Corporate Customers  
+49 511 361-4003

Asset Finance  
+49 511 361-8150

# Important legal framework conditions

This Information report (hereinafter referred to as “Material”) was drawn up by NORDEUTSCHE LANDESBANK GIROZENTRALE („NORD/LB“). The supervisory authorities in charge of NORD/LB are the European Central Bank („ECB“), Sonnemannstraße 20, D-60314 Frankfurt am Main, and the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht - „BaFin“), Graurheindorfer Str. 108, D-53117 Bonn, and Marie-Curie-Str. 24-28, D-60439 Frankfurt am Main. If this Material has been provided to you by your Sparkasse, this Sparkasse is also subject to supervision by BaFin and, if applicable, also by the ECB. Generally, this Material or the products or services described therein have not been reviewed or approved by the competent supervisory authority.

This Material is addressed exclusively to recipients in Australia, Austria, Belgium, Canada, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Indonesia, Ireland, Italy, Korea, Luxembourg, the Netherlands, New Zealand, Poland, Portugal, Singapore, Spain, Sweden, Switzerland, the Republic of China (Taiwan), Thailand, the United Kingdom and Vietnam (hereinafter the „Relevant Persons” or „Recipients”). The contents of this Material are disclosed to the Recipients on a strictly confidential basis and, by accepting this Material, the Recipients agree that they will not forward to third parties, copy in whole or in part or translate into other languages, and/or reproduce this Material without NORD/LB’s prior written consent. This Material is only addressed to the Relevant Persons and any persons other than the Relevant Persons must not rely on the information in this Material. In particular, neither this Material nor any copy thereof must be forwarded or transmitted to Japan or the United States of America or its territories or possessions or distributed to any employees or affiliates of Recipients resident in these jurisdictions.

This Material is not an investment recommendation/investment strategy recommendation, but customer information solely intended for general information purposes. For this reason, this Material has not been drawn up in consideration of all statutory requirements with regard to the impartiality of investment recommendations/investment strategy recommendations. Furthermore, this Material is not subject to the prohibition of trading before the publication of investment recommendations/investment strategy recommendations.

This Material has been compiled and are provided exclusively for information purposes. This Material is not intended as an investment incentive. It is provided for the Recipient’s personal information, subject to the express understanding, which is 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 Material 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 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 assurance as to or assume any responsibility or liability for the accuracy, adequacy and completeness of this Material or any loss of return, any indirect, consequential or other damage which may be suffered by persons relying on the Material or any statements or opinions set forth in this Material (irrespective of whether such losses are incurred due to any negligence on the part of these persons or otherwise).

Past performances are not a reliable indicator of future performances. 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. In connection with securities (purchase, sell, custody) fees and commissions apply, which reduce the return on investment. An evaluation made on the basis of the historical performance of any security does not necessarily give an indication of its future performance.

Also this Material as a whole or any part thereof is not a sales or other prospectus. Correspondingly, the information contained herein merely constitutes an overview and does not form the basis for an investor’s potential decision to buy or sell. A full description of the details relating to the financial instruments or transactions, which may relate to the subject matter of this Material is set forth 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 downloading at [www.nordlb.de](http://www.nordlb.de) and may be obtained, free of charge, from NORD/LB, Friedrichswall 10, 30159 Hanover, shall be solely binding. Any potential investment decision should at any rate be made exclusively on the basis of such (financing) documentation. This Material 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 as contemplated herein 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, political, fair value, commodity and market risks. The financial instruments could experience a sudden 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 its individual financial situation as well as of the suitability and risks of the investment.

The information set forth in this Material shall supersede all previous versions of any relevant information and refer exclusively to the date as of which this Material has been drawn up. Any future versions of this Material shall supersede this present version. NORD/LB shall not be under any obligation to update and/or review this Material at regular intervals. Therefore, no assurance can be given as to its currentness and continued accuracy.

By making use of this Material, the Recipient shall accept the foregoing terms and conditions.

NORD/LB is a member of the protection scheme of Deutsche Sparkassen-Finanzgruppe. Further information for the Recipient is set forth in clause 28 of the General Terms and Conditions of NORD/LB or at [www.dsgv.de/sicherungssystem](http://www.dsgv.de/sicherungssystem).

## Additional information for recipients in Australia

NORD/LB IS NOT A BANK OR AN AUTHORISED DEPOSIT TAKING INSTITUTION AUTHORISED UNDER THE BANKING ACT 1959 OF AUSTRALIA. IT IS NOT REGULATED BY THE AUSTRALIAN PRUDENTIAL REGULATION AUTHORITY.

NORD/LB is not providing personal advice with this Material, and has not considered one or more of the recipient’s objectives, financial situation and need (other than for anti-money laundering purposes).

## Additional information for recipients in Austria

None of the information contained in this Material 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 in this Material may not be being offered into Austria and are not available to investors in Austria. Therefore, NORD/LB might not be able to sell or issue these products, nor shall it accept any request to sell or issues 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 Material 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 Material 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 Material constitutes an analysis within the meaning of the definition section of the Cyprus Directive D1444-2007-01(No 426/07). Furthermore, this Material is provided for informational and advertising purposes only and does not constitute an invitation or offer to sell or buy or subscribe any investment product.

## Additional information for recipients in Czech Republic

There is no guarantee to get back the invested amount. Past performance is no guarantee of future results. The value of investments could go up and down.

The information contained in this Material is provided on a non-reliance basis and its author does not accept any responsibility for its content in terms of correctness, accuracy or otherwise.

## Additional information for recipients in Denmark

This Material 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 Material 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 examine all the terms and conditions of the services provided by NORD/LB. If necessary, Recipient of this Material should consult with an expert.

## Additional information for recipients in Finland

The financial products described in this Material 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, those 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 to get back the invested amount. 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 about the extent of our regulation by the respective authorities are available from us on request.

This Material constitutes 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 and does qualify as recommendation under Directive 2003/6/EC and Directive 2003/125/EC.

## Additional information for recipients in Greece

The information herein contained describes the view of the author at the time of its publication and it must not be used by its Recipient unless having first 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. Mutual funds have no guaranteed performance and past returns do not guarantee future performance.

## Additional information for recipients in Indonesia

This Material contains generic information and has not been tailored to certain Recipient’s specific circumstances. This Material is part of NORD/LB’s marketing materials.

**Additional information for recipients in Ireland**

This Material has not been prepared in accordance with Directive 2003/71/EC, 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 those measures and therefore may not contain all the information required where a document is prepared pursuant to the Prospectus Directive or those laws.

**Additional information for recipients in Korea**

This Material has been provided to you without charge for your convenience only. All information contained in this Material is factual information and does not reflect any opinion or judgement of NORD/LB. The Material contained in this Material should not be construed as an offer, marketing, solicitation or investment advice with respect to financial investment products in this Material.

**Additional information for recipients in Luxembourg**

Under no circumstances shall this Material constitute an offer to sell, or issue or the solicitation of an offer to buy or subscribe for Products or Services in Luxembourg.

**Additional information for recipients in New Zealand**

NORD/LB is not a registered Bank in New Zealand. This Material is general information only. It does not take into account your financial situation or goals and is not a personalized financial adviser service under the Financial Advisers Act 2008.

**Additional information for recipients in Netherlands**

The value of your investments may fluctuate. Results achieved in the past do not offer any guarantee for the future (De waarde van uw belegging kan fluctueren. In het verleden behaalde resultaten bieden geen garantie voor de toekomst).

**Additional information for recipients in Poland**

This Material 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 Material 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. This Material does not constitute or form part of an offer to buy or sell any of the securities covered by the report nor can be understood as a request to buy or sell securities where that practice may be deemed unlawful. This Material 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 herein contained are solely expression of our research and analysis and subject to change without notice.

**Additional information for recipients in Singapore**

This Material is intended only for Accredited Investors or Institutional Investors as defined under the Securities and Futures Act in Singapore. If you have any queries, please contact your respective financial adviser in Singapore.

This Material is intended for general circulation only. It does not constitute investment recommendation and does not take into account the specific investment objectives, financial situation or particular needs of the Recipient. Advice should be sought from a financial adviser regarding the suitability of the investment product, taking into account the specific investment objectives, financial situation or particular needs of the Recipient, before the Recipient makes a commitment to purchase the investment product.

**Additional information for recipients in Sweden**

This Material does not constitute or form part of, and should not be construed as a prospectus or offering memorandum or an offer or invitation 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. This Material has not been approved by any regulatory authority. Any offer of securities will only be made pursuant to an applicable prospectus exemption under EC Prospectus Directive, 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 Material 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.

This Material does not constitute an issuing prospectus pursuant to article 652a or article 1156 of the Swiss Code of Obligations. This Material is published solely for the purpose of information on the products mentioned in this Material. 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 the supervision by the Swiss Financial Market Supervisory Authority (FINMA).

**Additional information for recipients in the Republic of China (Taiwan)**

This Material is provided for general information only and does not take into account any investor's particular needs, financial status, or investment objectives. Nothing in this Material should be construed as a recommendation or advice for you to subscribe to a particular investment product. You should not rely solely on the Material provided 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 Material and trusts that the information is reliable and suitable for your situation at the date of publication or delivery, but no representation or warranty 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 this Material. 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.

**Additional information for recipients in the UK**

NORD/LB is subject to limited regulation by the Financial Conduct Authority ("FCA") and the Prudential Regulation Authority ("PRA"). Details about the extent of our regulation by the FCA and PRA are available from NORD/LB on request.

This Material is a financial promotion. Relevant Persons in the UK should contact NORD/LB's London Branch, Investment Banking Department, Telephone: 0044 / 2079725400 with any queries.

Investing in financial instruments referred to in this Material may expose an investor to a significant risk of losing all of the amount invested.

**Editorial deadline: Dienstag, 04 Februar 2025, 2:36 .**