

GLOBAL ECONOMIC OUTLOOK

CONTINUED DISINFLATION AND RATE CUTS TO SUPPORT
GROWTH

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31 January 2024



BNP PARIBAS

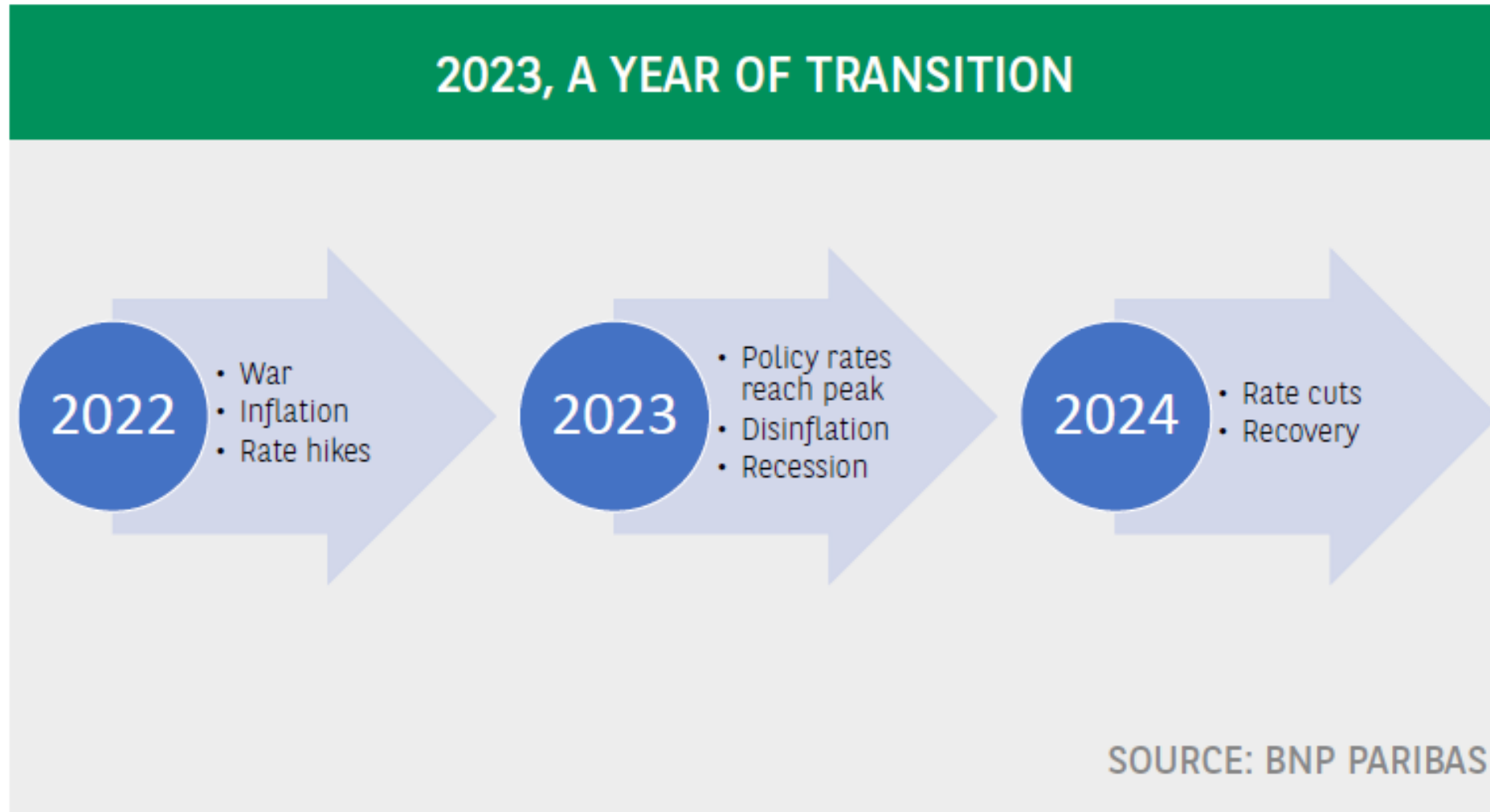
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SUMMARY

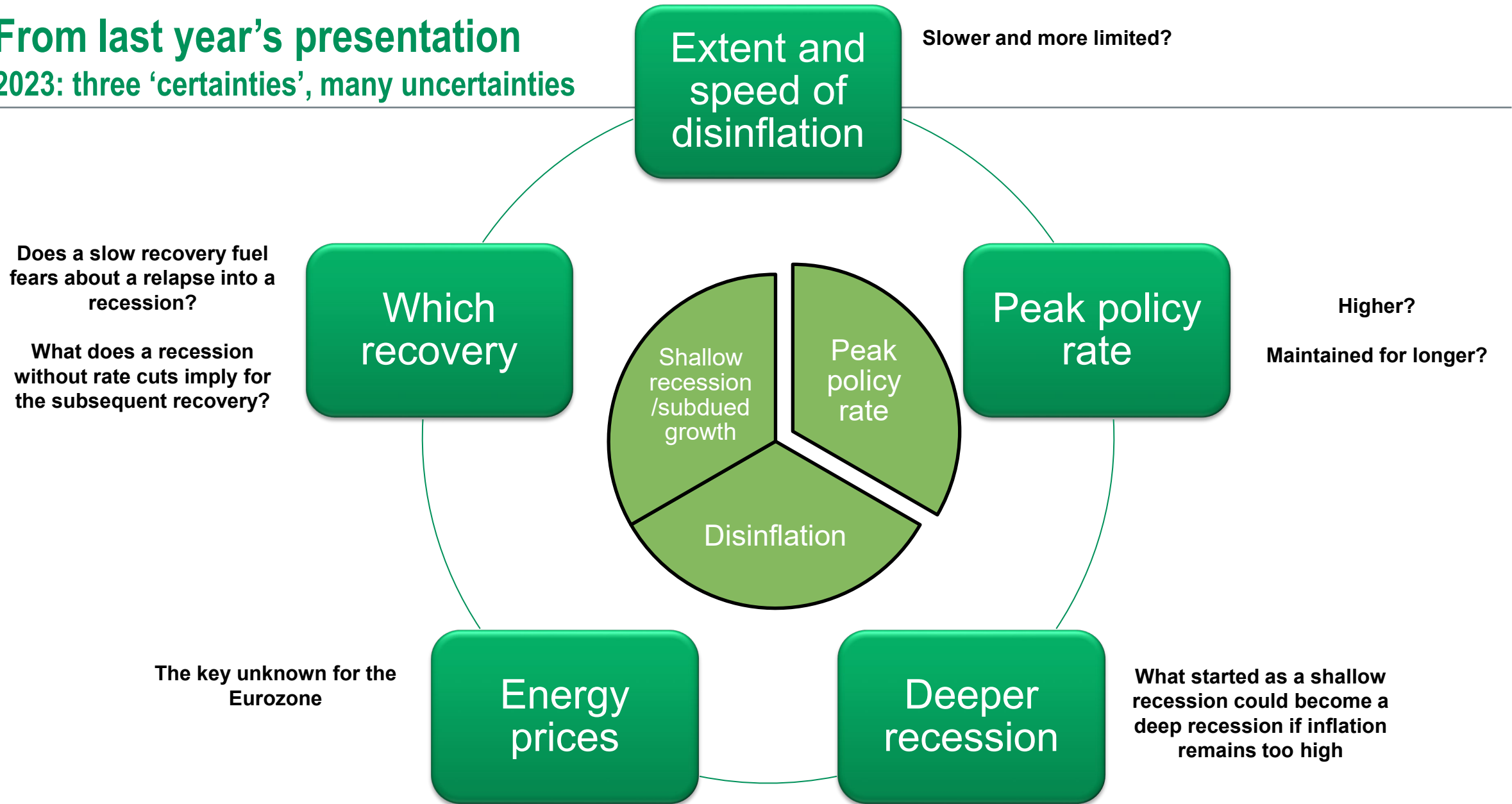


From last year's presentation (1)

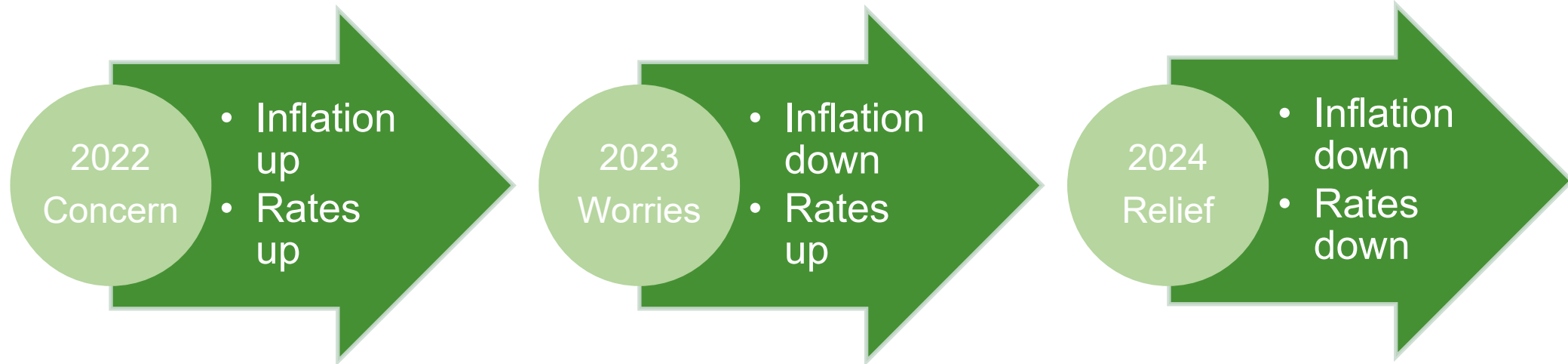


From last year's presentation

2023: three 'certainties', many uncertainties



A helicopter view



Overview

The risks to global growth are broadly balanced and a soft landing is a possibility

Global growth is projected at 3.1 percent in 2024 and 3.2 percent in 2025, with the 2024 forecast 0.2 percentage point higher than that in the October 2023 World Economic Outlook (WEO) on account of greater-than-expected resilience in the United States and several large emerging market and developing economies, as well as fiscal support in China. The forecast for 2024–25 is, however, below the historical (2000–19) average of 3.8 percent, with elevated central bank policy rates to fight inflation, a withdrawal of fiscal support amid high debt weighing on economic activity, and low underlying productivity growth. Inflation is falling faster than expected in most regions, in the midst of unwinding supply-side issues and restrictive monetary policy. Global headline inflation is expected to fall to 5.8 percent in 2024 and to 4.4 percent in 2025, with the 2025 forecast revised down.

INTERNATIONAL MONETARY FUND

WORLD ECONOMIC OUTLOOK UPDATE

Moderating Inflation
and Steady Growth
Open Path to Soft Landing

2024
JAN



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'Certainties'

- Inflation to decline further
- Policy rate cuts



... but several 'known unknowns'

'Known unknowns'

- Delayed impact of past rate hikes
- Reaction of demand to disinflation and rate cuts
- US soft landing

Could cause downward revision of inflation and growth outlook. This would imply an expectation of more and swifter rate cuts. Bond yields would decline.

Determines pace of recovery. We expect very gradual recovery.

Could cause quick reappearance of labour market bottlenecks thereby raising inflation expectations. This would imply an expectation of fewer and slower rate cuts. Bond yields would rise.



US business surveys correspond to a subdued level of activity in manufacturing whereas services continue to grow. Consumer sentiment has improved.

Eurozone business surveys have improved somewhat but do not yet reflect the start of a rebound.

US inflation has dropped but disinflation momentum has slowed recently.

Eurozone inflation is down significantly. The decline of core inflation has gathered pace in recent months. There is a possibility that inflation would converge to the ECB target already in spring of this year.

We expect a sharp slowdown of the US economy in the first half of 2024 but no recession. Growth is expected to pick up gradually in the second half of 2024.

In the Eurozone, the ongoing decline in inflation and policy rate cuts should lead to a gradual improvement of quarterly growth as of the spring of this year

The decline of inflation will allow the Federal Reserve to start cutting rates this year. We expect the first cut in spring and cumulative cuts this year of 150 basis points.

Progress in terms of disinflation and its outlook should allow the ECB to start cutting rates in spring. We expect cumulative cuts this year of 125 basis points.



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2 FORECASTS



Forecasts: real GDP growth

Subdued growth

	ANNUAL GROWTH (% y/y)			QUARTERLY GROWTH (% q/q)			
	2023	2024	2025	2024 Q1	2024 Q2	2024 Q3	2024 Q4
US	2.4	0.9	1.3	0.0	-0.3	0.2	0.3
Eurozone	0.5	0.6	1.6	0.1	0.3	0.4	0.4
Germany	-0.1	0.3	1.3	0.0	0.2	0.3	0.4
France	0.8	0.6	1.4	0.1	0.2	0.3	0.4
Italy	0.7	0.9	1.5	0.2	0.4	0.4	0.4
Spain	2.3	1.5	2.1	0.2	0.5	0.6	0.6
China	5.2	4.5	4.3	1.3	0.9	1.1	1.2
Japan	2.1	0.8	0.9	0.2	0.3	0.4	0.3
UK	0.3	-0.1	1.1	-0.1	0.0	0.1	0.2

Sharp slowdown



Forecasts: inflation

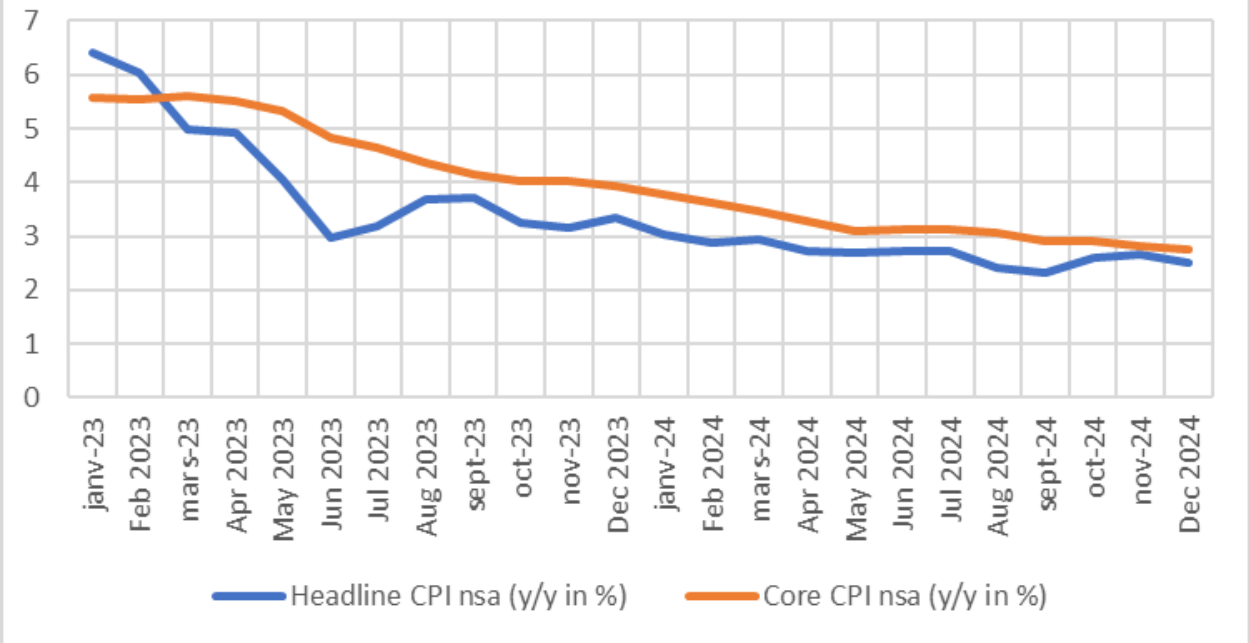
Disinflation paves the way for rate cuts



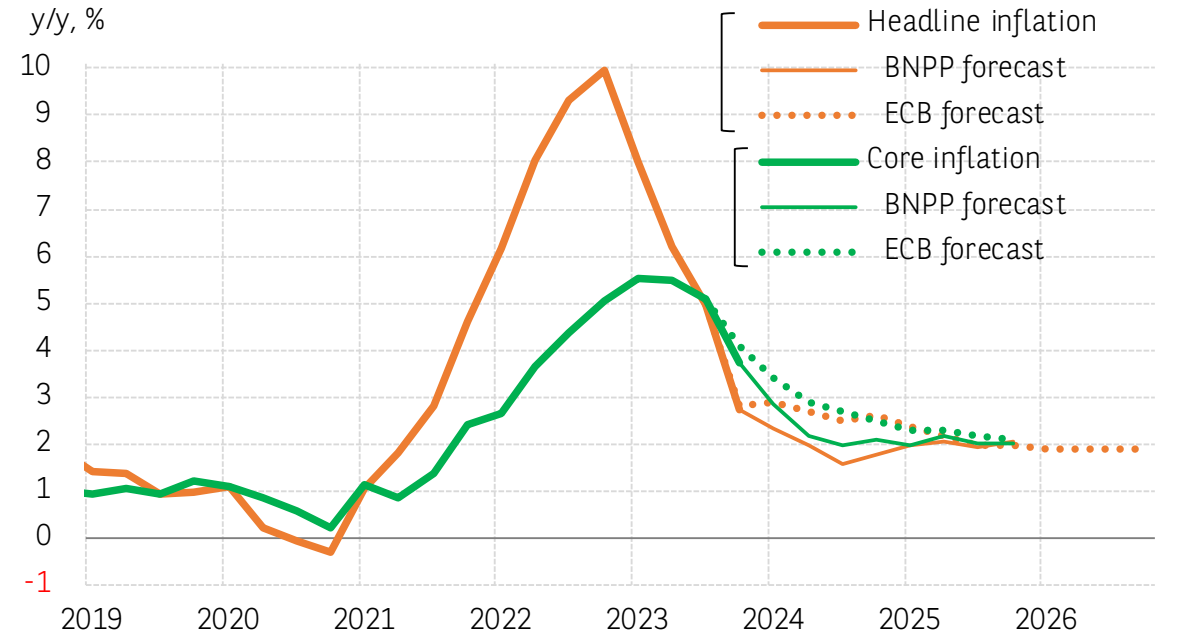
	ANNUAL RATE (% y/y)			QUARTERLY RATE (% y/y)							
	2023	2024	2025	2024 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2025 Q2	2025 Q3	2025 Q4
US	4.1	2.7	2.3	3.0	2.7	2.5	2.6	-	-	-	-
Eurozone	5.4	1.9	2.0	2.3	2.0	1.6	1.8	2.0	2.1	2.0	2.1
Germany	6.1	2.3	2.1	2.7	2.2	2.0	2.1	2.0	2.1	2.0	2.1
France	5.7	2.3	1.8	2.9	2.2	2.1	1.9	1.9	1.8	1.7	1.8
Italy	6.1	1.9	1.9	1.6	1.9	2.0	2.1	2.0	1.9	1.7	1.8
Spain	3.4	2.0	2.0	2.6	2.4	1.3	1.6	1.9	2.0	1.9	1.9
China	0.4	1.5	1.7	1.3	1.5	1.5	1.8	-	-	-	-
Japan	3.2	2.3	1.9	2.6	2.4	2.1	1.9	1.8	1.9	2.0	2.0
UK	7.4	2.2	2.3	3.8	1.6	1.6	1.8	2.5	2.3	2.2	2.2



US inflation forecasts (source: BNP Paribas)



Inflation in the eurozone and forecasts



SOURCE: EUROSTAT, ECB, BNP PARIBAS



Forecasts: interest rates

Policy rate cuts have already been anticipated to a large degree by bond markets. This limits the potential for a further decline in yields this year

Summary → Forecasts → Cyclical → Central banks → Risks → Appendix

Policy easing starts in spring 2024

	YEAR END			QUARTER END			
	2023	2024	2025	2024 Q1	2024 Q2	2024 Q3	2024 Q4
US	5.50	4.00	2.75	5.50	5.00	4.50	4.00
Eurozone	4.00	2.75	2.50	4.00	3.50	3.00	2.75
China	2.50	2.25	2.15	2.35	2.25	2.25	2.25
Japan	-0.10	0.25	0.75	0.10	0.10	0.25	0.25
UK	5.25	4.25	3.00	5.25	5.00	4.75	4.25

Policy normalisation to start in Japan in spring. This might create global spillovers in bond and FX markets

	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q4 2025
US					
2-year	4.20	3.80	3.55	3.35	3.10
10-year	4.15	4.00	3.95	3.95	4.00
30-year	4.40	4.30	4.25	4.25	4.30
Eurozone					
2-year	2.55	2.35	2.15	2.10	2.40
10-year	2.45	2.35	2.20	2.20	2.50
30-year	2.75	2.77	2.67	2.70	3.05
10y France-Germany spread (bp)	57	56	55	55	55
10y Italy-Germany spread (bp)	180	165	175	170	170
10y Spain-Germany spread (bp)	100	90	90	85	80
UK					
2-year	4.50	4.25	3.90	3.60	3.25
10-year	3.90	3.75	3.65	3.55	3.65
30-year	4.35	4.15	4.00	3.87	3.90
Japan					
2-year	0.20	0.40	0.60	0.65	0.65
10-year	0.95	1.20	1.35	1.35	1.35
30-year	1.85	2.05	2.10	2.05	2.05



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CYCLICAL ENVIRONMENT



Purchasing managers' indices show services in better shape than manufacturing

S&P GLOBAL PMI, December 2023

	S&P GLOBAL PMI, December 2023																																				
	WD	Developed Markets														Emerging countries																					
		NA	Europe							Asia-Oceania				LATAM		Eurasia			Middle East & Africa				Asia														
December 2023	World	CANADA	USA	EURO ZONE	AUSTRIA	DENMARK	FRANCE	GERMANY	GREECE	IRELAND	ITALY	NETHERLANDS	SPAIN	SWITZERLAND	UK	AUSTRALIA	NEW ZEALAND	JAPAN	SINGAPORE	BRAZIL	MEXICO	CZECH REPUBLIC	POLAND	RUSSIA	TURKEY	EGYPT	LEBANON	SAUDI ARABIA	SOUTH AFRICA	UAE	CHINA	HONG KONG	INDIA	INDONESIA	VIETNAM		
COMPOSITE	51.0		50.9	47.6			44.8	47.4		51.5	48.6			50.4	52.1				50.0	50.0																	
MANUFACTURING	49.0	45.4	47.9	44.4	42.0		42.1	43.3	51.3	48.9	45.3	44.8	46.2	43.0	46.2				47.9	48.4	52.0	41.8	47.4	54.6	47.4	48.5	48.4	57.5		57.4	50.8		54.9	52.2	48.9		
SERVICES - BUSINESS ACTIVITY	51.6		51.4	48.8			45.7	49.3		53.2	49.8		51.5	53.4					51.5	50.5				56.2							52.9	51.3	59.0				
MANUFACTURING	NEW ORDERS	48.6	42.5	47.1	42.0	39.9	37.7	41.5	51.8	47.9	41.4	44.4	43.8		46.6				45.2	46.7	52.8	38.6	46.6	56.6	45.3	46.9	49.1	68.3	47.1	63.0	52.0	50.7	57.3	53.4	47.8		
	NEW EXPORT ORDERS	48.0	44.9	49.7	42.7	42.9	37.8	41.1	50.5	50.8	43.2	44.3	46.5		47.0				46.4	44.1	49.7	39.4	47.5	48.1	48.0	48.5	49.1	53.9	48.0	50.3	49.5	49.9	53.2	50.2	49.8		
	DELIVERY TIMES*	49.8	49.1	47.9	46.8	43.5	50.5	43.7	51.6	52.1	47.0	44.6	52.0		48.7				50.5	50.2	54.0	47.8	49.8	54.3	49.4	50.4		38.8	45.4	50.9	51.1	50.7	49.9	49.7	49.7		
	EMPLOYMENT	48.7	47.3	49.0	46.7	43.3	44.0	45.6	51.9	50.0	50.0	46.4	47.5		46.1				50.2	52.1	48.7	43.5	47.3	54.3	50.1	51.0		51.2	51.4	48.1		50.2	50.5	49.9	49.9		
	INPUT PRICES	52.4	54.1	55.3	43.1	42.4	47.5	38.0	53.7	52.6	45.3	40.7	45.6		47.5				59.8	54.5	64.8	46.1	49.6	65.6	58.9	60.4		54.5	51.5	50.5	53.3	51.1	58.2	55.5	55.5		
	OUTPUT PRICES	51.5	52.7	53.6	48.9	47.8	48.5	48.9	54.4	49.1	49.9	49.7	46.0	43.6	50.1				53.6	49.1	51.1	48.9	47.8	58.9	56.8	52.0	50.7	52.9	48.2		52.8	52.1	52.0	50.2			
	OUTPUT	49.5	45.4	48.1	44.4	41.4	40.7	43.8	53.3	49.4	45.4	44.7	46.3		45.5				46.8	48.4	51.6	41.5	47.4	54.4	46.8	46.7		61.0	63.9	52.3		57.4	53.5	48.9	48.9		
	STOCKS OF PURCHASES	48.2	45.1	47.6	43.0	45.0	42.1	42.3	48.4	44.0	45.0	43.7	41.4	46.8	43.5				50.4	43.6	54.0	40.2	46.9	50.0	47.4	50.1		56.4	54.4	49.0		57.1	52.7	49.2	49.2		
	QUANTITY OF PURCHASES	47.1	43.7	44.9	39.0	35.7	37.7	37.8	50.6	44.2	38.6	41.6	40.3		41.1				43.4	47.2	53.2	36.4	45.9	59.7	46.5	47.2		60.8	57.7	50.0		56.2	54.6	50.0	50.0		
	FINISHED GOODS	49.3	50.7	49.8	47.9	49.0	49.8	48.2	48.1	46.8	47.7	46.9	44.1		46.6				50.0	46.6	50.7	47.5	51.7	48.0	47.5					50.4		47.1	49.8	50.0	50.0		
WORK BACKLOGS	46.5	43.8	44.8	41.6		42.9	37.9	44.7	50.3	44.7	44.5	42.3		39.5				45.2	43.8	50.9	44.1	46.4	49.1		50.2		48.2	50.7	49.4		50.8	50.1	50.6	50.6			
SERVICES	INPUT PRICES	57.6		57.7	61.6		59.5	64.8		62.6	57.4		63.5	64.5				57.0	56.4					64.6					52.1		52.2						
	OUTPUT PRICES	54.2		55.0	55.6		53.5	58.7		56.5	52.3		56.8	58.6				52.9	54.4					56.6					50.5		53.0						
	EMPLOYMENT	51.1		51.9	50.8		50.9	49.3		51.9	51.0		53.9	49.7				51.0	50.1					54.8					50.4		50.7						
	NEW BUSINESS	51.7		52.0	47.1		44.0	46.8		52.3	48.1		51.8	52.8				51.9	50.9					56.8					53.8	47.8							
	OUTSTANDING BUSINESS				47.5		45.1	48.0		51.5	47.7		49.9	48.5				50.6	46.0					52.6					50.0								
	BUSINESS EXPECTATIONS	63.2		66.5	58.3		57.9	53.1		71.7	63.0		62.7	69.7				59.1						69.6						51.3							
	NEW EXPORT ORDERS	49.3		49.3	46.0		46.6	43.6		53.4	48.0		46.0	50.5				49.5	32.0					60.5					52.2	51.3	51.9						

* inverted scale



3.1 UNITED STATES



Summary: beating expectations

Summary

Forecasts

Cyclical

Central
banks

Risks

Appendix

1. The possibility of a US recession triggered by monetary tightening is looking less and less likely given the resilience of an economy that continued to grow by 0.8% q/q in Q4 2023 and by 2.5% on average over the year as a whole.
2. Our central scenario is now that of a marked slowdown albeit without an economic recession in H1 2024.
3. The Federal Reserve can now look forward to a soft landing and consider rate cuts in 2024.
4. As the year progresses, political events will take centre stage.



US: Beige book shows positive growth expectations, a cooling labour market and declining pricing power

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Overall Economic Activity

A majority of the twelve Federal Reserve Districts reported little or no change in economic activity since the prior Beige Book period. Of the four Districts that differed, three reported modest growth and one reported a moderate decline. Consumers delivered some seasonal relief over the holidays by meeting expectations in most Districts and by exceeding expectations in three Districts, including in New York, which noted strong holiday spending on apparel, toys, and sporting goods. In addition, seasonal demand lifted airfreight volume from ecommerce in Richmond and credit card lending in Philadelphia. Several Districts noted increased leisure travel, and a tourism contact described New York City as bustling. Contacts from nearly all Districts reported decreases in manufacturing activity. Districts continued to note that high interest rates were limiting auto sales and real estate deals; however, the prospect of falling interest rates was cited by numerous contacts in various sectors as a source of optimism. In contrast, concerns about the office market, weakening overall demand, and the 2024 political cycle were often cited as sources of economic uncertainty. Overall, most Districts indicated that expectations of their firms for future growth were positive, had improved, or both.

Labor Markets

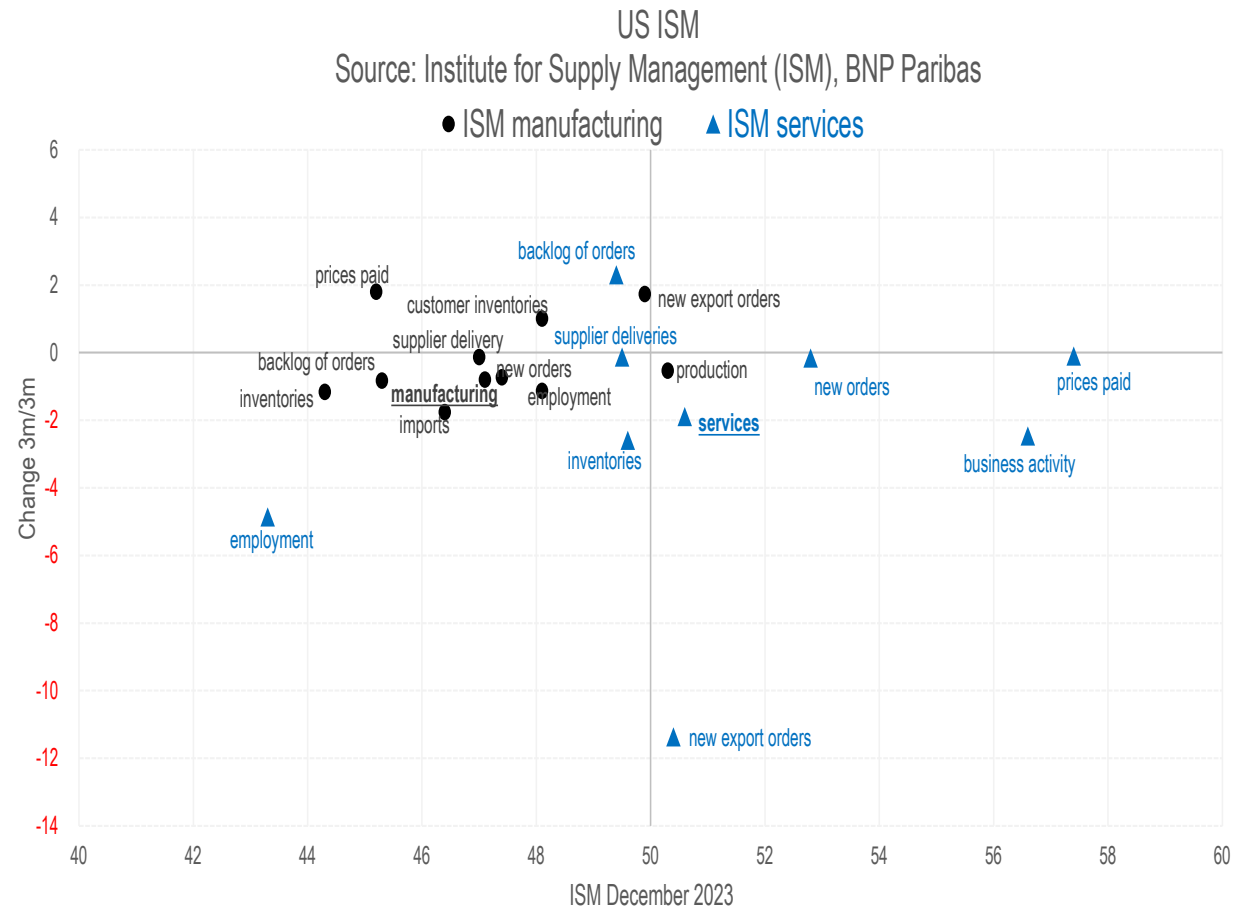
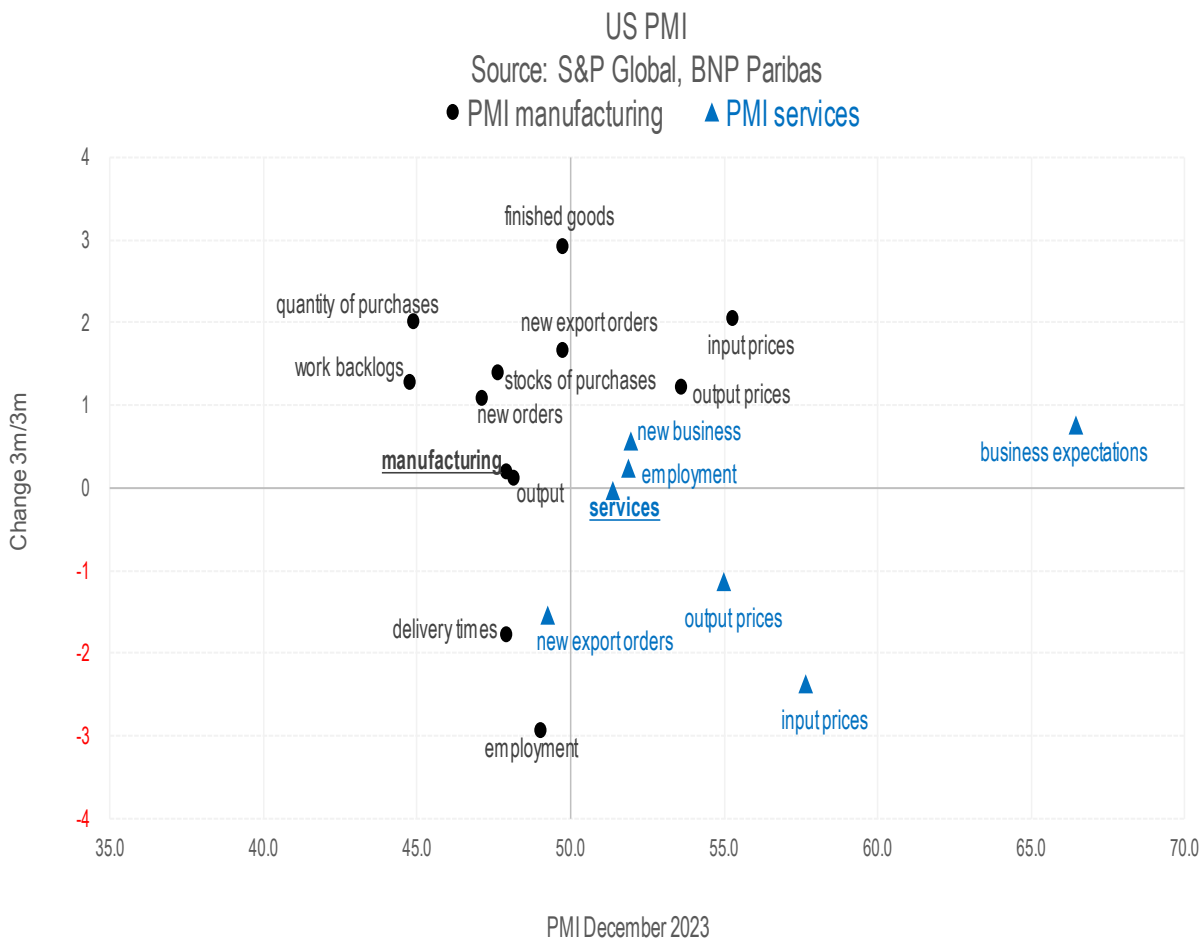
Seven Districts described little or no net change in overall employment levels, while the pace of job growth was described as modest to moderate in four Districts. Two Districts continued to note a tight labor market, and several described hiring challenges for firms seeking specialty skills, such as auto mechanics or experienced engineers in the Boston and San Francisco Districts, respectively. However, nearly all Districts cited one or more signs of a cooling labor market, such as larger applicant pools, lower turnover rates, more selective hiring by firms, and easing wage pressures. The pace of wage growth was characterized as moderate in Boston, Richmond, Chicago, and Dallas; as modest in New York and Philadelphia; and as slight in St. Louis. Firms from many Districts expected wage pressures to ease and wage growth to fall further over the next year.

Prices

Six Districts noted that their contacts had reported slight or modest price increases, and two noted moderate increases. Five Districts also noted that overall price increases had subsided to some degree from the prior period, while three others indicated no significant shift in price pressures. Firms in most Districts cited examples of steady or falling input prices, especially in the manufacturing and construction sectors, and more discounting by auto dealers. Districts also noted that increased consumer price sensitivity had forced retailers to narrow their profit margins and to push back in turn on their suppliers' efforts to raise prices. Premium increases for property and casualty insurance and for health insurance continue to impact most firms. Three Districts noted that their firms were expecting price increases to ease further over the next year, while four Districts' firms anticipated little change.



US: despite improved momentum, PMI and ISM levels still point to a contraction in manufacturing



3.2 EUROZONE

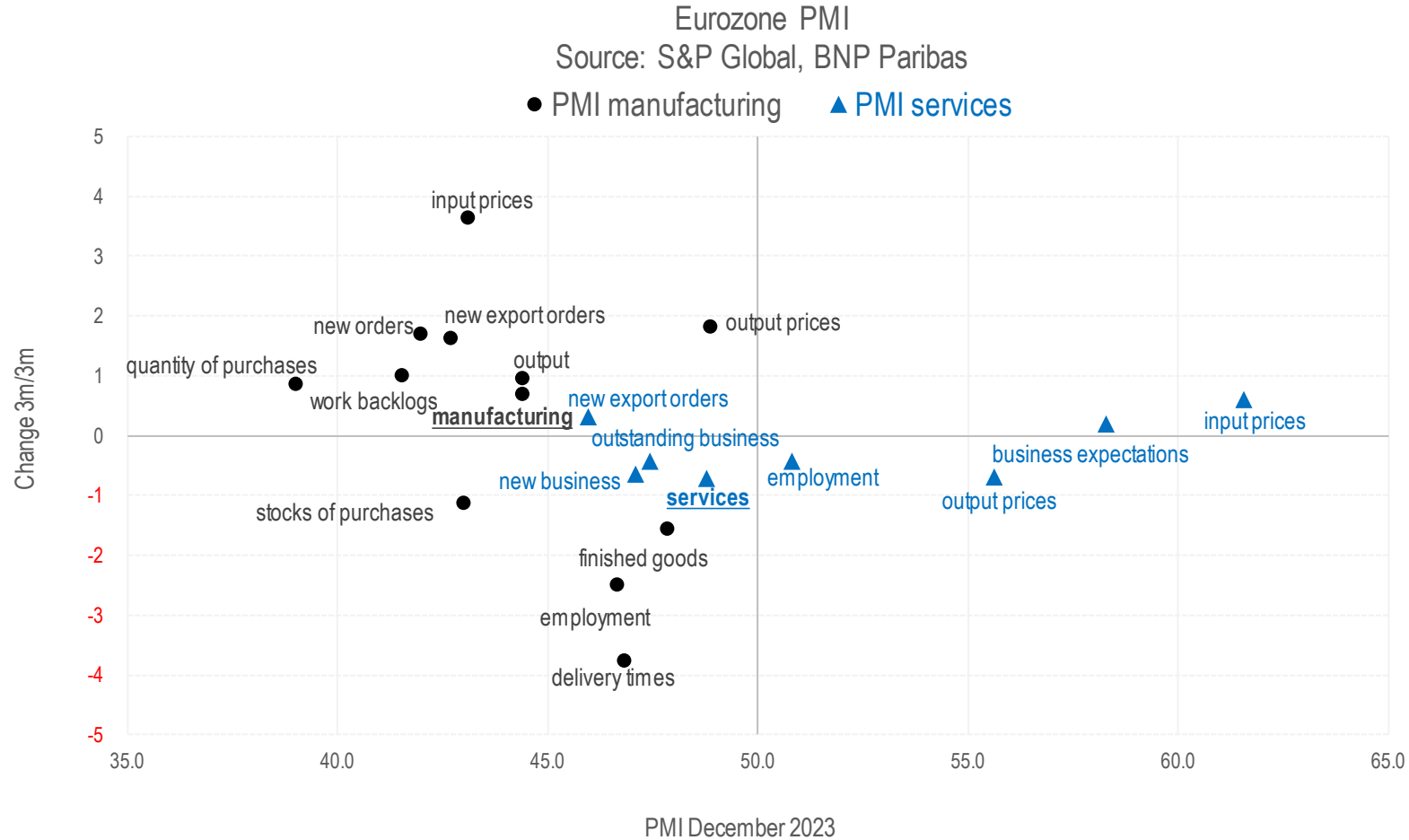


Summary: ECB caution to continue despite decline of inflation

1. Euro zone activity is expected to pick up moderately in 2024, buoyed by the fall in inflation and the start of the cycle of policy rate cuts to key rates, which, according to our forecasts, will take place in April.
2. The labour market continues to surprise on the upside.
3. However, industrial production is falling sharply and remains highly exposed to escalating tensions in the Red Sea and the repercussions on shipping and supply chains.
4. 2024 will see a number of national parliamentary and presidential elections (Finland, Portugal, Belgium, Austria) and the European election (6 to 9 June). It seems likely that to some degree the political landscape in the region will be redrawn, causing shifts in the balance of power within the European Parliament.

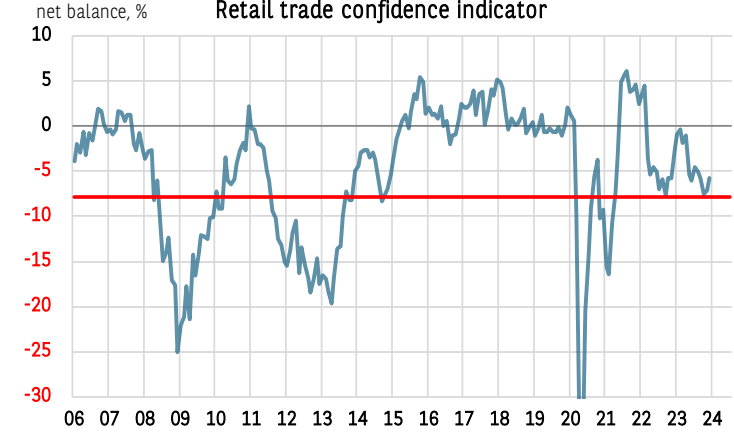
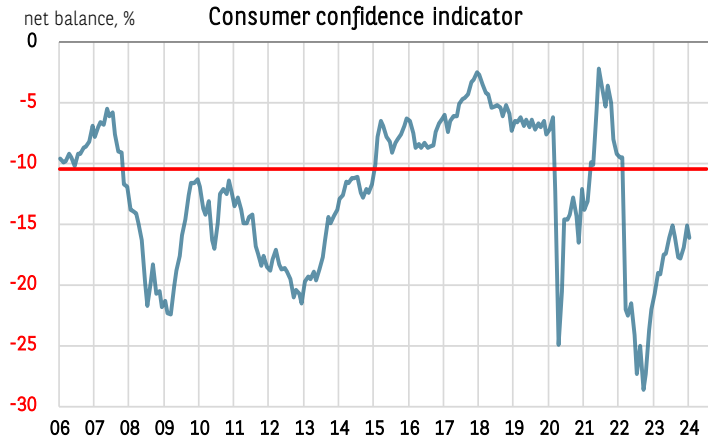
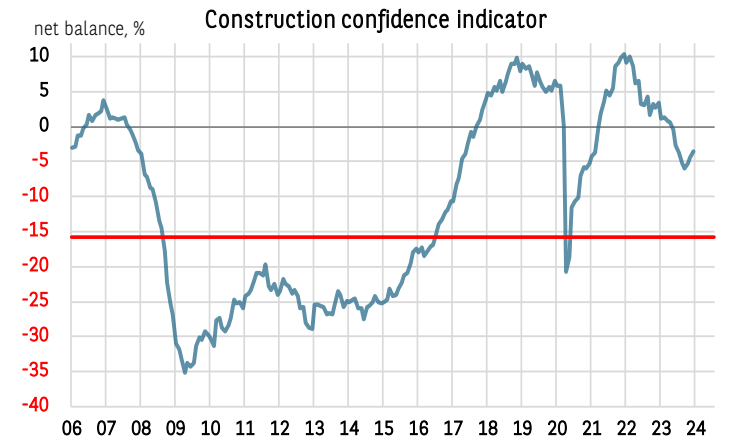
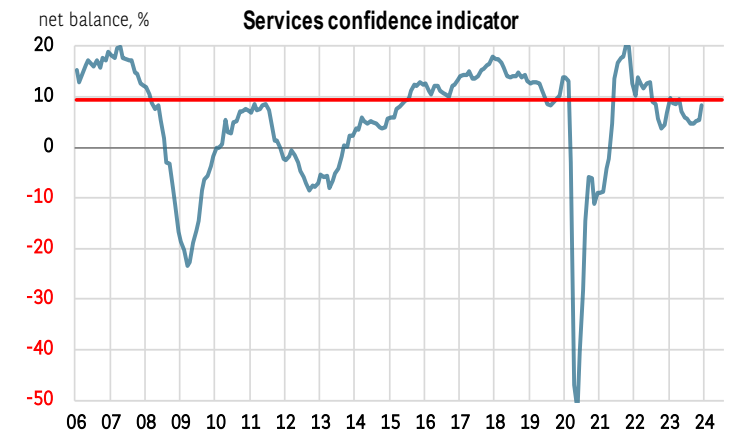
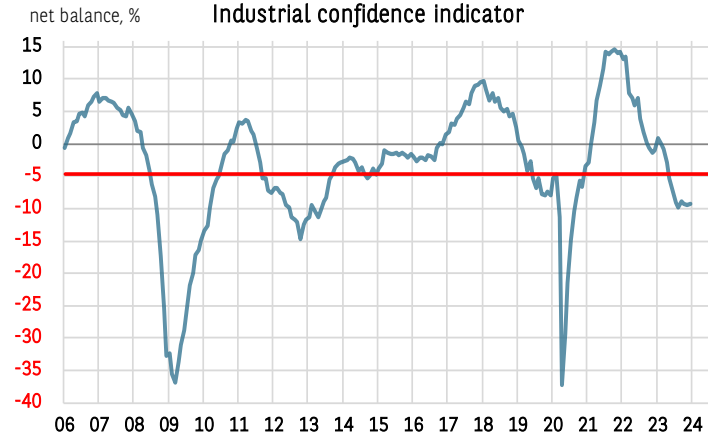
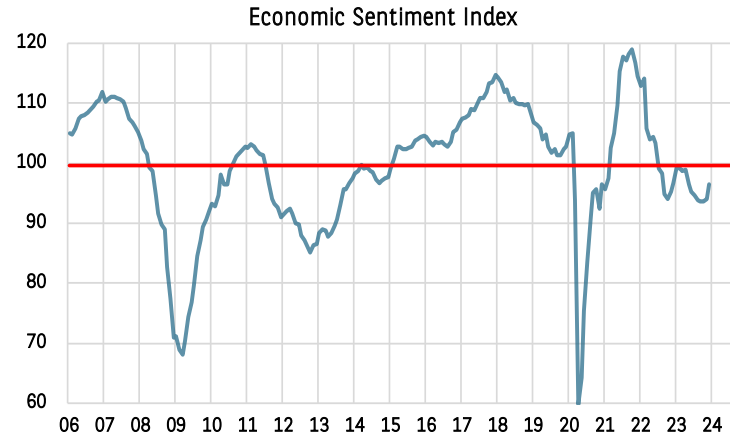


Eurozone: manufacturing still in contraction territory but momentum has improved



European Commission surveys show stabilisation

Eurozone: activity indicators



line in red: historical average from 1985

Source: European Commission surveys, BNP Paribas



3.3

OTHER COUNTRIES



1. The UK economy is flirting with recession. The downturn in activity in the second half of 2023 is expected to continue until spring 2024 before an expected sluggish recovery, which nonetheless will be supported by the Bank of England (BoE) beginning its monetary easing cycle.
2. Despite an uptick in December 2023, inflation is continuing on its downward trajectory, which is clearly reflected in production prices and CBI surveys.
3. The turnaround in the labour market, which is still muted, is helping to reduce upward pressures on wages.
4. While this is good news for inflationary momentum, it is also reducing private consumption.
5. The BoE has little room for manoeuvre, with a first policy rate cut expected to occur in June 2024. However, monetary easing is expected to be slow, with a drop of just one percentage point (5.25% to 4.25%) anticipated in 2024.



Japan: A monetary shift is drawing near

Summary

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Appendix

1. Faced with a natural disaster and a political crisis, 2024 is off to a rocky start for Japan.
2. However, the economic impact of the earthquake that struck the country's west coast on 1st January 2024 is expected to be fairly limited due to the authorities' effective preparations and quick response in dealing with this type of event.
3. After an expected growth of +0.4% q/q in the fourth quarter of 2023, activity should slow in the first quarter of 2024, although it will remain positive at 0.2% q/q.
4. The fall in inflation and bond yields at the end of 2023 is providing some breathing room for the BoJ, which is expected to end its negative interest rate policy in March or April.
5. The road to monetary normalisation will be challenging for the BoJ, which, through its large-scale purchases of government bonds, has exacerbated the liquidity problems and volatility in the JGB market.



China: Still showing some weakness

- In Q4 2023, Chinese economic growth accelerated slightly to 5.2% year-on-year (y/y), compared to 4.9% in Q3. However, it lost momentum in quarter-on-quarter terms, standing at +1% q/q in Q4 vs. +1.5% in Q3.
- The Chinese economy continues to face a large number of vulnerabilities, which are likely to persist in the short term.
- The main causes for concern relate to domestic demand. In particular, the crisis in the property sector intensified further in late 2023.
- Weak demand and low confidence levels in the Chinese private sector have persisted. .
- In Q4 2023, deflationary pressures resulted from weak domestic demand, the fall in food prices, the correction in commodity prices and the decline in housing prices.
- The performance of the manufacturing export sector has strengthened, in contrast with the performances of domestically-oriented sectors.



4

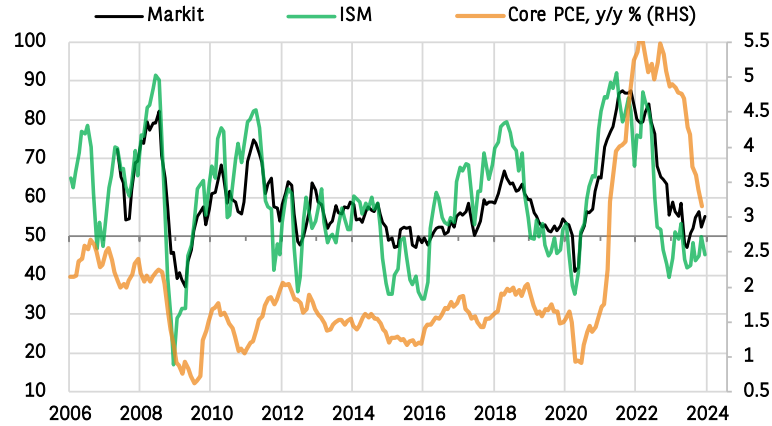
FINANCIAL MARKETS AND CENTRAL BANKS:

‘WE HEAR WHAT YOU SAY BUT WE’RE NOT LISTENING’



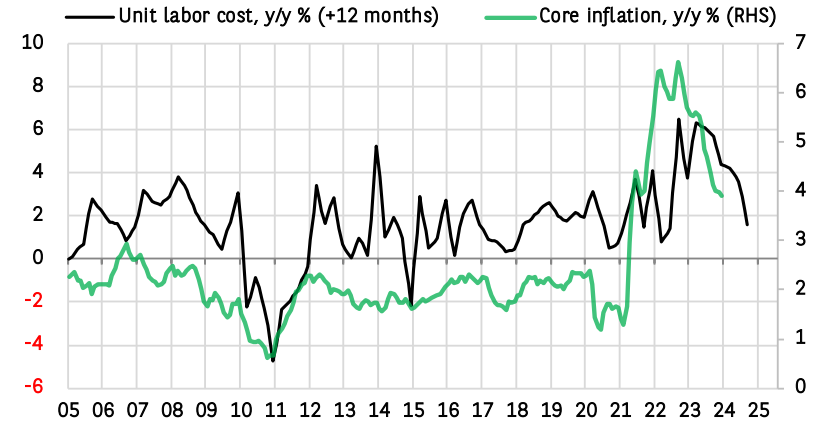
US disinflation continues

US: manufacturing input prices or prices paid



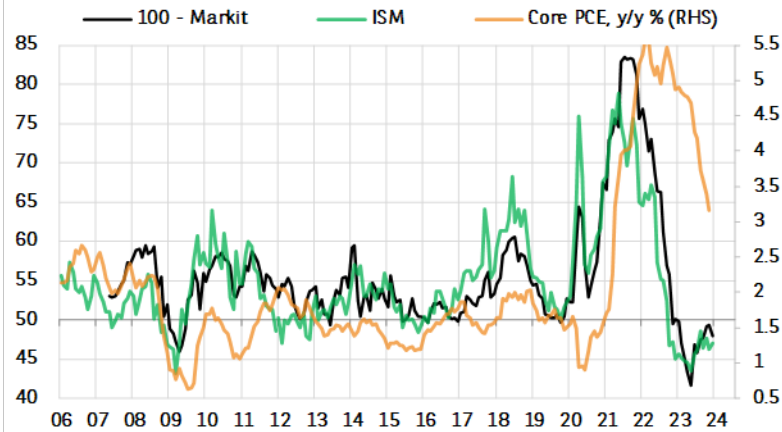
Source: S&P Global, ISM, BNP Paribas

Unit labor cost vs core inflation



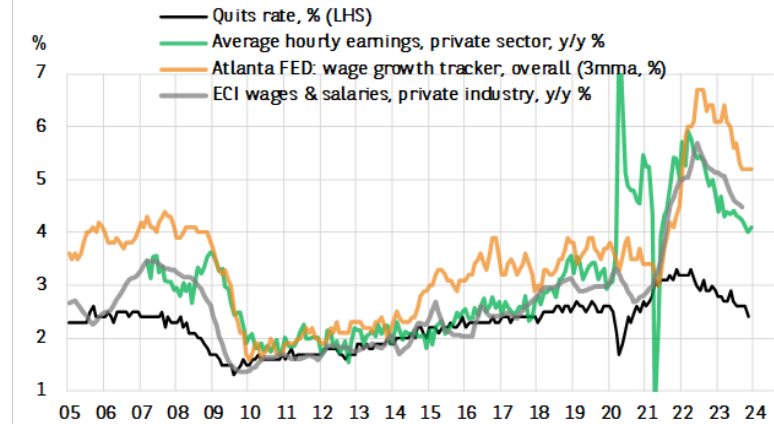
Source: BLS, BNP Paribas

US: manufacturing supplier's delivery times



Source: S&P Global, ISM, BNP Paribas

US wages indicators

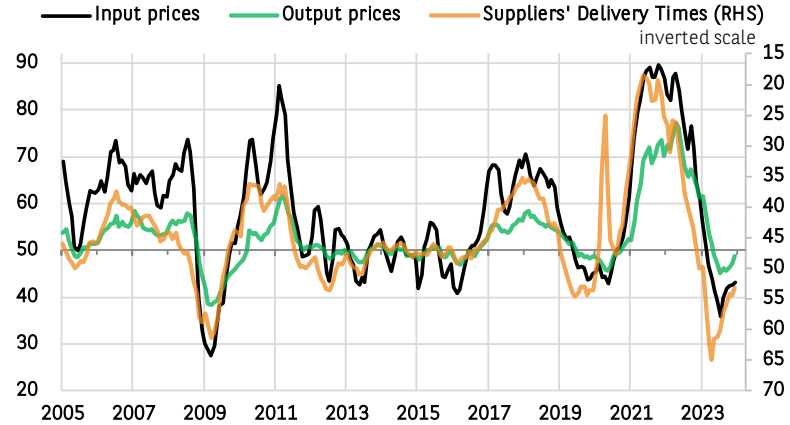


Source: BLS, Atlanta FED, BNP Paribas

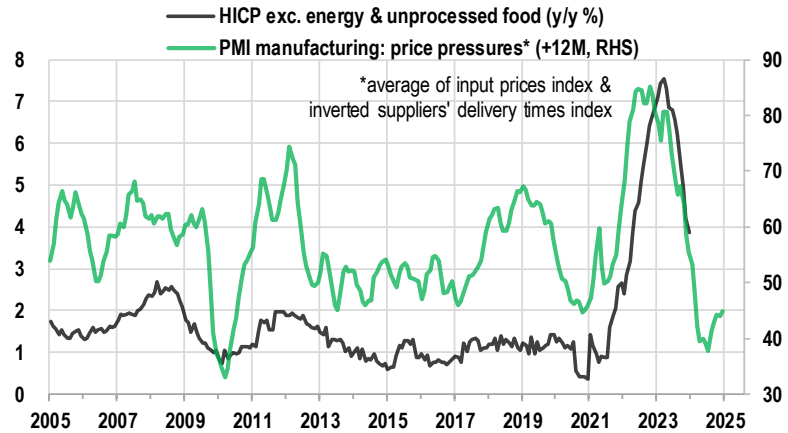


Eurozone disinflation (core HICP) has accelerated in recent months

Eurozone: PMI manufacturing components

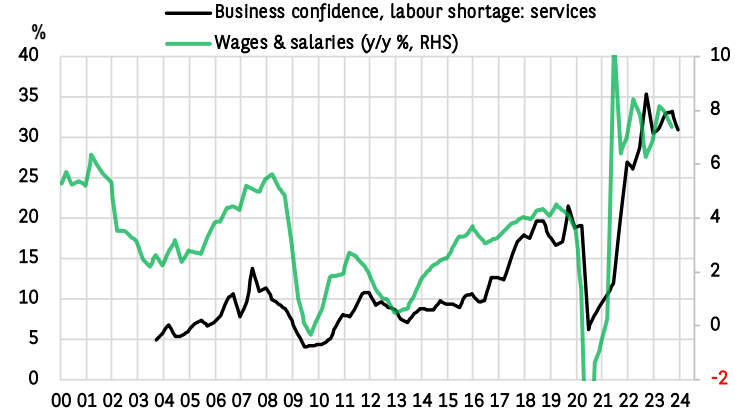


Eurozone: PMI manufacturing components vs inflation



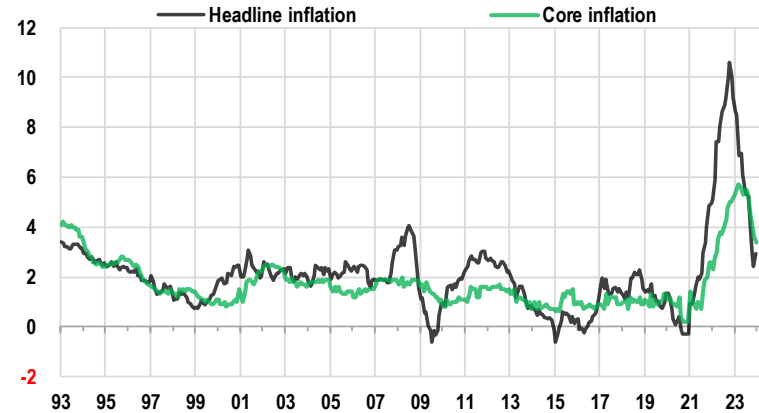
Source: S&P Global, Eurostat, BNP Paribas

Eurozone: labour shortage and wages



Source: European Commission surveys, Eurostat, BNP Paribas

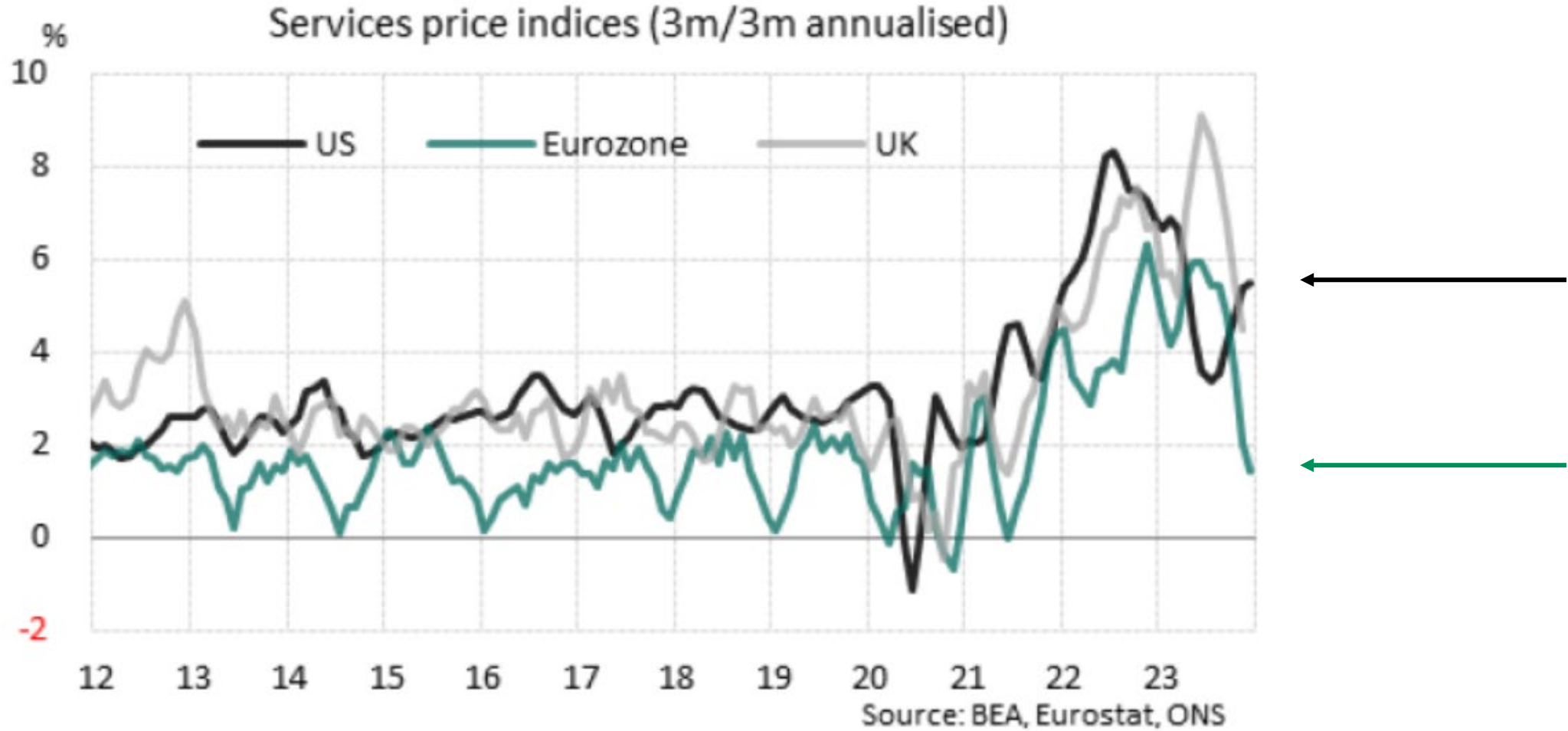
Eurozone: core and headline inflation, %



Source: Eurostat, BNP Paribas



Services inflation has dropped in Eurozone but rebounded in US



Federal Reserve: rates will decline but cuts to be carefully calibrated and not rushed

inflation has been running close to 2 percent for the last 6 months. For a

macroeconomist, this is almost as good as it gets.

But will it last? Time will tell whether inflation can be sustained on its recent path and allow us to conclude that we have achieved the FOMC’s price-stability goal.

Time will tell if this can happen while the labor market still performs above expectations.

The data we have received the last few months is allowing the Committee to consider

cutting the policy rate in 2024. However, concerns about the sustainability of these data

trends requires changes in the path of policy to be carefully calibrated and not rushed. In

Source: Almost as Good as It Gets...But Will It Last?, Remarks by Christopher J. Waller, Member Board of Governors of the Federal Reserve System at The Brookings Institution, Washington, D.C., 16 January 2024.

Percent

Variable	Median ¹				
	2023	2024	2025	2026	Longer run
Memo: Projected appropriate policy path					
Federal funds rate	5.4	4.6	3.6	2.9	2.5
September projection	5.6	5.1	3.9	2.9	2.5

The projections for the federal funds rate are the value of the midpoint of the projected appropriate target range for the federal funds rate or the projected appropriate target level for the federal funds rate at the end of the specified calendar year or over the longer run.



The screenshot shows the Bloomberg website interface. At the top, there's a navigation bar with 'Bloomberg' logo, 'US Edition', and 'Account'. Below that, a menu lists various categories like 'Live Now', 'Markets', 'Economics', 'Industries', 'Tech', 'AI', 'Politics', 'Wealth', 'Pursuits', 'Opinion', 'Businessweek', 'Equality', 'Green', 'CityLab', 'Crypto', and 'More'. The main content area features the article title 'Lagarde Says It's Likely ECB Will Cut Rates in Summer' under the 'Economics' and 'Davos 2024' sub-headers. A short summary follows: 'Lagarde speaks to Bloomberg Television before quiet period' and 'Policymakers have been pushing back against market wagers'. Below the text is a video player with a black screen and a volume icon. A caption reads: 'WATCH: "I would say it's likely too," Lagarde says when asked if there could be majority support for a rate cut this Summer. Source: Bloomberg'. At the bottom, it lists authors 'Mark Schroers, Jana Randow, and Alexander Weber', the date '17 janvier 2024 at 08:26 UTC+1', and an update note 'Updated on 17 janvier 2024 at 12:07 UTC+1'. Social media sharing icons and a 'Gift this article' button are also visible.

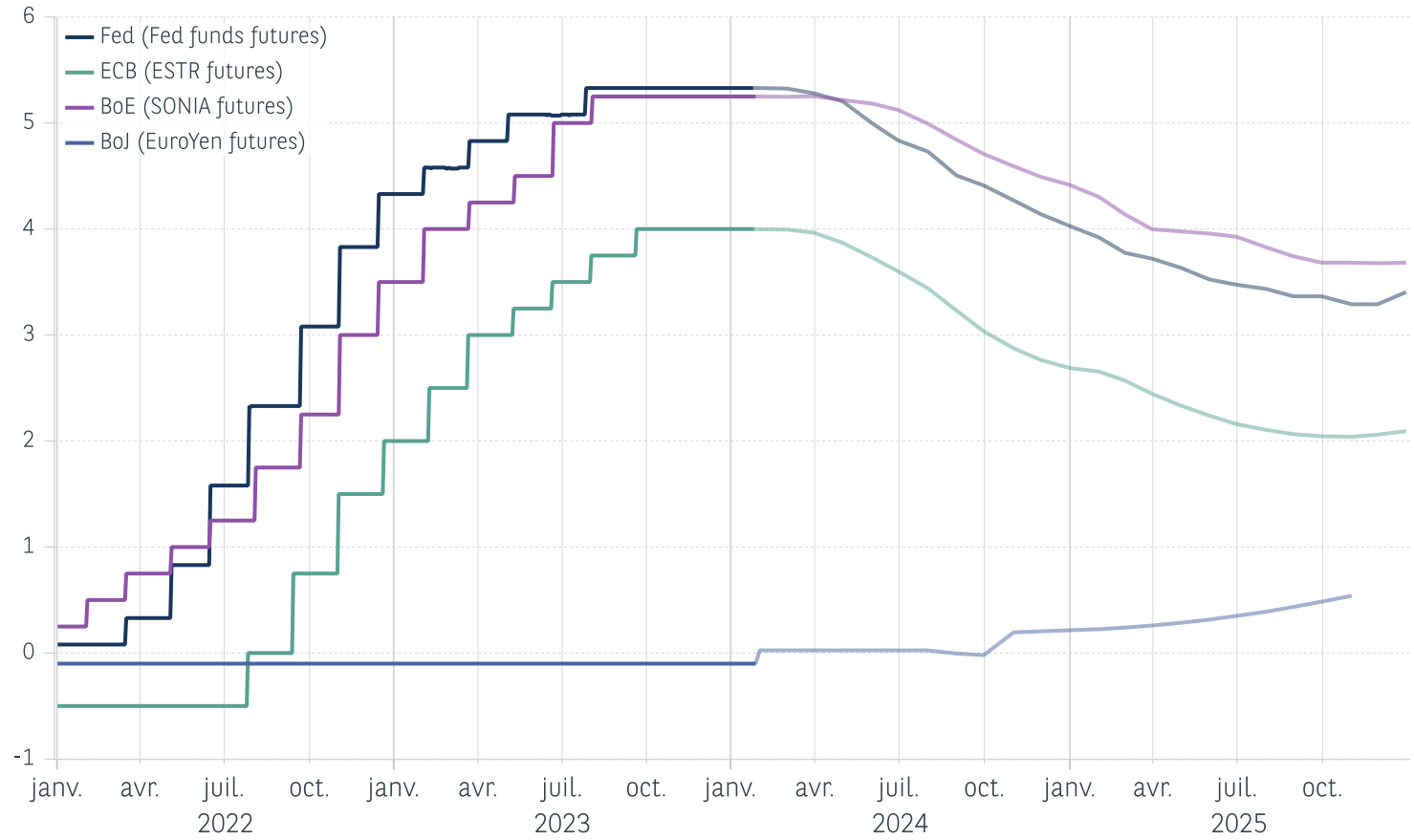
Source: Bloomberg

“On wage growth, I think whether you look at past wage numbers, whether you dissect that in compensation per employee, in negotiated wages, taking on or excluding the one-off payments, we are seeing a slight decline. So it's directionally good from our perspective. To your question about should it stabilise or should it decline, it's already declining. Clearly, our hope is that the wage increases – because we are still seeing an increase, whether you look at 5.2% or 3.4% depending on what measurement item you take – are sufficiently absorbed by the profit unit, as we are seeing happening at the moment. It's also one of the reasons why we see growth coming up and the recovery beginning in the course of 2024; because of rising wages while inflation comes down, which will free up some purchasing power, which hopefully will stimulate consumption.”

Source: Press conference, Christine Lagarde, President of the ECB, Luis de Guindos, Vice-President of the ECB, Frankfurt am Main, 25 January 2024



Markets price in earlier and more rate cuts



The perspective from the central bank

1. Concern about avoiding premature easing, with the risk of having to change message or even being forced to hike rates after having cut them.
2. This would have a negative impact on their credibility.
3. Talking about possibility of early cuts could trigger a further easing of financial conditions (rising stock prices, falling interest rates for debt issued by companies). This could be counterproductive for monetary policy.
4. Faced with uncertainty about the extent and speed of disinflation, central banks have an interest in emphasising that they remain cautious, especially since they still have the optionality to quickly alter the policy message if warranted.

The perspective from financial markets

1. Competition amongst investors is pushing them to be 'rationally bullish't
2. Investors rely on more and earlier cuts in official rates than envisaged by the central banks.
3. Investors want to avoid not being on the train when it leaves the station, i.e. missing out on a rally when rates are being cut.



A difference in view between central banks and markets: does it matter?

1. Does this behaviour ("hearing but not listening") pose a risk to markets and the economy?
2. A likely consequence is increased volatility in fixed income markets, especially the short end of the curve, depending on messages from the central banks and the publication of economic data.
3. Monetary policy is closely linked to these data, but investor positioning is just as closely linked.
4. However, the impact of this volatility on the real sphere - economic activity and demand - should be very limited: for households and companies, trend is what matters, the fact that policy rates will fall, rather than their short-term fluctuations.



5

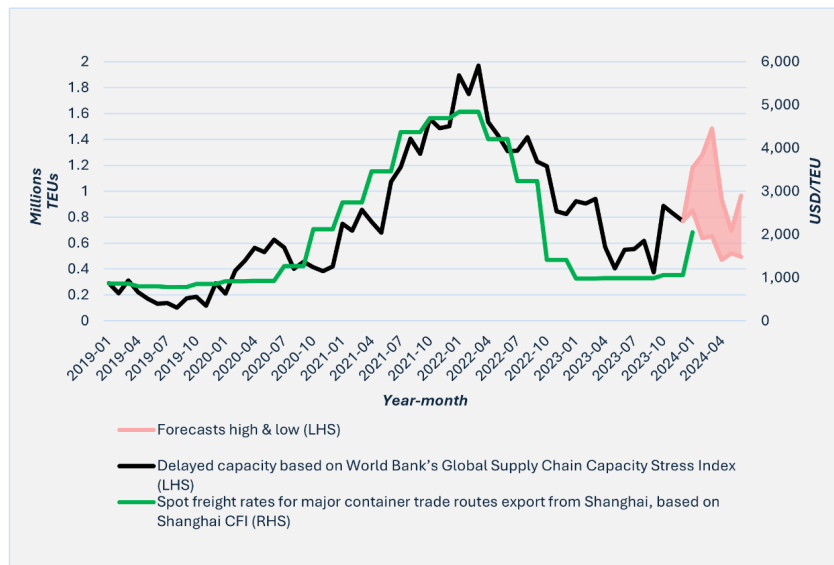
RISKS AND UNCERTAINTIES





- Blockage of the Strait of Hormuz; **oil exported via the strait = +/- 18 mbd +/-** (+/-20% of oil traded worldwide), most impacted region would be Asia (destination of 80% of oil moving through Hormuz).
- **Available alternative capacity=3.8 mbd**
- **For the gas market, a blockage of Hormuz would stop Qatari exports of LNG, which account for 23% of global LNG trade. There is no alternative route.**

Figure 1: The World Bank's Global Supply Chain Stress Index jumped at the height of the COVID-19 supply-chain crisis and is forecast to rise again if Red Sea violence persists.

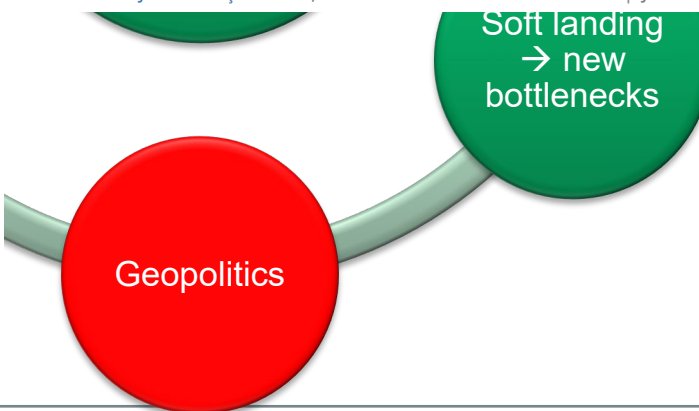


Source: WBG staff based on datasets provided by MarineTraffic and the Shanghai Export Containerized Freight Index (https://en.sse.net.cn/indices/scfinew.jsp).

Published on The Trade Post

Will a prolonged rerouting of ships from Suez trigger a new supply chain crisis?

JEAN-FRANÇOIS ARVIS, CORDULA RASTOGI & DARIA ULYBINA | JANUARY 19, 2024



Risks and uncertainties



Composition of and agenda of new European Commission

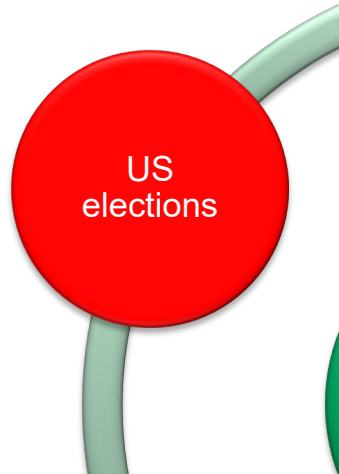
Composition of European Parliament

How easy or difficult will it be to agree, particularly under stress?



Polarisation comes with an economic cost

- In case of a Trump victory, what happens to
 - Public finances
 - IRA
 - Climate-related policies
 - Import tariffs
 - Etc.



Help for the Heartland? The Employment and Electoral Effects of the Trump Tariffs in the United States

David Autor, Anne Beck, David Dorn & Gordon H. Hanson

WORKING PAPER 32082 DOI 10.3386/w32082 ISSUE DATE January 2024

“We study the economic and political consequences of the 2018-2019 trade war between the United States, China and other US trade partners at the detailed geographic level... **The trade-war has not to date provided economic help to the US heartland.... retaliatory tariffs had clear negative employment impacts**, primarily in agriculture; and these harms were only partly mitigated by compensatory US agricultural subsidies. Consistent with expressive views of politics, **the tariff war appears nevertheless to have been a political success for the governing Republican party**. Residents of regions more exposed to import tariffs became less likely to identify as Democrats, more likely to vote to reelect Donald Trump in 2020, and more likely to elect Republicans to Congress. **Foreign retaliatory tariffs only modestly weakened that support.**”



6

APPENDIX



US: growth remained strong in Q4 2023

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Table 2. Contributions to Percent Change in Real Gross Domestic Product

Line		2023	Seasonally adjusted at annual rates															
			2020				2021				2022				2023			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:																	
1	Gross domestic product	2,5	-5,3	-28,0	34,8	4,2	5,2	6,2	3,3	7,0	-2,0	-0,6	2,7	2,6	2,2	2,1	4,9	3,3
	Percentage points at annual rates:																	
2	Personal consumption expenditures	1,49	-4,34	-21,51	24,93	3,63	5,70	8,73	1,89	2,71	-0,03	1,32	1,05	0,79	2,54	0,55	2,11	1,91
3	Goods	0,47	-0,44	-1,59	10,23	0,71	3,52	3,24	-2,10	1,26	-0,30	-0,09	-0,18	-0,01	1,14	0,11	1,09	0,85
4	Durable goods	0,34	-1,24	0,11	5,92	0,45	2,10	1,17	-2,26	0,89	0,12	-0,08	0,08	-0,08	1,07	-0,03	0,53	0,36
9	Nondurable goods	0,13	0,80	-1,70	4,31	0,26	1,42	2,08	0,16	0,38	-0,42	-0,01	-0,26	0,07	0,07	0,14	0,56	0,49
14	Services	1,02	-3,90	-19,92	14,70	2,92	2,18	5,49	3,99	1,45	0,27	1,41	1,23	0,80	1,40	0,44	1,02	1,06
26	Gross private domestic investment	-0,21	-1,87	-9,29	13,52	2,36	-0,46	-0,84	2,71	4,63	1,16	-2,10	-1,45	0,62	-1,69	0,90	1,74	0,38
27	Fixed investment	0,09	-0,57	-5,28	5,04	2,55	1,63	1,05	-0,28	0,35	1,23	-0,05	-0,79	-0,99	0,53	0,90	0,46	0,31
28	Nonresidential	0,58	-1,09	-4,12	2,69	1,35	1,18	1,27	-0,15	0,37	1,32	0,68	0,62	0,24	0,76	0,98	0,21	0,26
39	Residential	-0,49	0,52	-1,16	2,35	1,20	0,44	-0,22	-0,13	-0,02	-0,09	-0,73	-1,41	-1,23	-0,22	-0,09	0,26	0,04
40	Change in private inventories	-0,31	-1,30	-4,01	8,48	-0,18	-2,08	-1,89	2,99	4,28	-0,07	-2,05	-0,66	1,61	-2,22	0,00	1,27	0,07
43	Net exports of goods and services	0,58	0,09	1,00	-2,58	-1,44	-1,04	-0,87	-1,03	-0,34	-2,59	0,56	2,58	0,26	0,58	0,04	0,03	0,43
44	Exports	0,32	-1,81	-8,78	5,06	2,31	0,06	0,20	0,16	2,42	-0,50	1,19	1,80	-0,41	0,76	-1,09	0,59	0,68
47	Imports	0,26	1,89	9,78	-7,65	-3,74	-1,10	-1,07	-1,19	-2,76	-2,08	-0,63	0,77	0,66	-0,18	1,13	-0,56	-0,25
50	Government consumption expenditures and gross investment	0,68	0,78	1,78	-1,03	-0,35	1,04	-0,80	-0,26	-0,04	-0,52	-0,34	0,49	0,90	0,82	0,57	0,99	0,56

Source: U.S. Bureau of Economic Analysis



BNP PARIBAS

The bank for a changing world

Eurozone: no recession in 2023 but mixed fortunes among Member States

- The eurozone narrowly escaped economic contraction in the last quarter of 2023, but the picture is mixed among countries. According to preliminary figures from Eurostat, real GDP in the euro area remained stable in Q4, following a slight decline of 0.1% q/q in Q3.
- Quarterly growth surprised to the upside in Spain (+0.6%), Italy (+0.2%), while the data for France (0.0%) and Germany (-0.3%) were in line with the consensus. The largest decline in the euro area came from Ireland (-0.7%) while Portugal's growth rose the most (+0.8%).
- Annual growth of 0.5% in the euro area for 2023 is in line with our forecast and gives a flat carry-over for 2024.
- As in 2022, Southern European countries were the main drivers to growth in the euro area in 2023. Conversely, a quarter of Member Countries saw their activity contract on an annual average in 2023: Germany, the Czech Republic, Austria, Latvia, and Ireland. Apart from Ireland – where the GDP data are volatile due to the activity of multinationals operating on the territory – the other four economies, which are relatively more industrialised than the rest of the Member States, have, among other things, suffered from the greater slowdown in demand in this sector.
- That said, Government expenditures remains an important driver of activity in several countries – rising 4.7% in France and 3.9% in Spain in 2023 – and masks some fragility in private domestic demand.
- The expected decline in inflation in the euro area in the first quarter of 2024 should allow activity to recover a little in Q1 (+0.1% according to our forecasts) before a more solid recovery in Q2 (+0.3% q/q) and a fortiori in the second half of the year, thanks to the start of the ECB's key rate cut.



Forecasts: emerging markets

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BNP Paribas GDP growth forecasts Emerging Markets			
	ANNUAL GROWTH (% y/y)		
	2023	2024	2025
Latam			
Argentina	-2.0	-2.0	2.5
Brazil	3.1	1.8	1.8
Chile	-0.1	1.0	2.0
Colombia	1.1	1.0	2.5
Mexico	3.5	2.5	2.0
CEEMEA			
Czech Rep.	-0.4	1.6	2.9
Egypt	3.8	3.9	3.8
Hungary	-0.5	3.3	3.2
Poland	0.2	4.0	3.5
Romania	2.0	2.8	3.1
Saudi Arabia	-0.3	4.0	4.8
South Africa	0.6	1.1	1.9
Turkey	4.5	3.5	3.0
UAE	2.4	5.3	3.2
EM Asia			
India	7.5	7.0	6.5
Indonesia	4.9	4.8	5.3
Malaysia	4.4	3.9	4.2
South Korea	1.2	1.8	2.1
Thailand	2.3	3.7	4.5

BNP Paribas consumer price inflation forecasts Emerging Markets			
	ANNUAL RATE (% y/y)		
	2023	2024	2025
Latam			
Argentina	125.8	221.0	86.0
Brazil	4.6	3.6	3.9
Chile	7.7	4.0	3.0
Colombia	11.8	6.6	3.8
Mexico	5.6	4.3	3.9
CEEMEA			
Czech Rep.	10.9	3.2	2.5
Egypt	34.8	30.4	13.7
Hungary	17.8	4.8	3.6
Poland	11.5	6.0	4.0
Romania	10.6	5.5	4.0
Saudi Arabia	2.4	1.9	2.1
South Africa	5.8	4.7	4.3
Turkey	53.9	50.1	26.0
UAE	2.9	1.8	1.4
EM Asia			
India	5.8	5.7	4.5
Indonesia	3.5	2.7	2.5
Malaysia	2.5	2.8	2.4
South Korea	3.7	2.6	2.1
Thailand	1.4	2.4	2.0

BNP Paribas end-period policy rate forecasts (%) Emerging Markets			
	YEAR END		
	2023	2024	2025
Latam			
Argentina	143.00	75.00	60.00
Brazil	11.75	8.50	10.00
Chile	8.25	5.25	4.50
Colombia	13.00	8.50	5.75
Mexico	11.25	9.25	6.75
CEEMEA			
Czech Rep.	6.75	4.00	3.00
Egypt	21.25	28.25	23.25
Hungary	10.75	6.00	4.00
Poland	5.75	5.25	4.00
Romania	7.00	5.50	3.75
Saudi Arabia	5.75	4.25	3.75
South Africa	8.25	7.00	6.75
Turkey	42.50	30.0	20.0
UAE	5.15	3.65	3.15
EM Asia			
India	6.50	6.00	5.25
Indonesia	6.00	4.50	4.25
Malaysia	3.00	3.25	3.00
South Korea	3.50	2.75	2.50
Thailand	2.50	2.50	1.50



BNP PARIBAS

The bank for a changing world

Source: BNP Paribas Markets360

Forecasts: exchange rates

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BNP Paribas end-period FX forecasts

USD Bloc									EUR Bloc								
	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025	
EURUSD	1.10	1.12	1.14	1.15	1.16	1.17	1.18	1.18	EURJPY	160	158	157	155	154	154	155	153
USDJPY	145	141	138	135	133	132	131	130	EURGBP	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
USDCHF	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.85	EURCHF	0.98	0.99	1.00	1.00	1.00	1.00	1.00	1.00
GBPUSD	1.26	1.29	1.31	1.32	1.33	1.34	1.36	1.36	EURSEK	11.40	11.40	11.30	11.20	11.20	11.10	11.10	11.10
USDCAD	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35	EURNOK	11.70	11.60	11.50	11.40	11.30	11.20	11.10	11.10
AUDUSD	0.66	0.67	0.69	0.70	0.70	0.70	0.70	0.70	EURAUD	1.67	1.67	1.65	1.64	1.66	1.67	1.69	1.69
NZDUSD	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65	EURNZD	1.80	1.81	1.84	1.83	1.84	1.83	1.84	1.82
USDSEK	10.36	10.18	9.91	9.74	9.66	9.49	9.41	9.41	EURCAD	1.50	1.51	1.54	1.55	1.57	1.58	1.59	1.59
USDNOK	10.64	10.36	10.09	9.91	9.74	9.57	9.41	9.41									

CEEMEA Bloc								
	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025
USDPLN	3.95	3.84	3.73	3.70	3.71	3.68	3.64	3.64
EURCZK	24.80	25.40	25.70	26.00	26.00	26.00	26.00	26.00
EURHUF	385	390	395	400	405	410	415	420
USDZAR	19.00	19.00	18.75	18.50	18.25	18.00	18.00	18.00
EURRON	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
EURPLN	4.35	4.30	4.25	4.25	4.30	4.30	4.30	4.30
USDEGP	35.00	36.00	37.50	38.00	38.00	40.00	42.00	44.00
USDILS	3.80	3.75	3.70	3.60	3.60	3.55	3.55	3.50
USDCZK	22.55	22.68	22.54	22.61	22.41	22.22	22.03	22.03
USDHUF	350	348	346	348	349	350	352	356
USDRON	4.50	4.42	4.34	4.30	4.27	4.23	4.19	4.19

Stronger euro versus USD on back of ECB cutting rates slightly less than Fed, market positioning and fair value analysis.

Stronger yen versus USD due to monetary policy divergence (rate cuts in US, less accommodative policy in Japan)

Asia Bloc								
	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025
USDSGD	1.35	1.33	1.32	1.30	1.30	1.30	1.30	1.30
USDMYR	4.72	4.66	4.63	4.62	4.60	4.57	4.53	4.50
USDIDR	15,594	15,521	15,574	15,535	15,5	15,4	15,3	15,2
USDTHB	35.70	35.10	34.70	34.50	34.50	34.25	34.25	34.00
USDPHP	56.00	56.10	56.50	56.70	56.50	56.00	55.50	55.00
USDRMB	7.15	7.10	7.10	7.00	7.00	6.95	6.95	6.90
USDTWD	32.00	31.50	31.25	31.00	30.75	30.50	30.25	30.00
USDKRW	1,3	1,275	1,265	1,25	1,245	1,24	1,235	1,23
USDINR	83.40	83.90	84.50	84.60	84.00	83.60	83.30	83.00
Latam Bloc								
	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025
USDBRL	4.90	4.80	4.70	4.60	4.55	4.50	4.50	4.50
USDCLP	880	870	865	860	855	850	850	845
USDMXN	17.80	17.80	17.70	17.60	17.50	17.50	17.40	17.40
USDCOP	4,1	4	3,95	3,95	3,9	3,9	3,9	3,9
USDPEN	3.75	3.75	3.70	3.65	3.65	3.60	3.60	3.60

Source: BNP Paribas Markets360



BNP PARIBAS

The bank for a changing world

Forecasts: commodity prices

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BNP Paribas commodity price forecasts

	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025
ICE Brent 1m (USD/bbl)								
Quarter Average	78	81	86	83	79	81	84	82
NYMEX WTI 1m (USD/bbl)								
Quarter Average	78	81	85	82	78	79	82	80
Gold COMEX 1m (USD/oz)								
End Quarter	2	2,05	2,1	2,02	2	1,96	1,92	1,89
Quarter Average	2,02	2,025	2,075	2,06	1,99	1,975	1,94	1,905
Aluminium LME 3m (USD/t)								
End Quarter	2,18	2,25	2,3	2,4	2,475	2,53	2,61	2,75
Quarter Average	2,19	2,215	2,275	2,35	2,435	2,505	2,57	2,68
Copper LME 3m (USD/t)								
End Quarter	8,3	8,4	8,45	8,6	8,8	8,91	9,1	9,4
Quarter Average	8,325	8,35	8,425	8,525	8,7	8,855	9,005	9,275
Nickel LME 3m (USD/t)								
End Quarter	17,3	17,2	16,9	16,6	16,5	16	15,825	16,1
Quarter Average	17,05	17,25	17,05	16,75	16,55	16,25	15,915	15,965
EU TTF 1m (EUR/MWh)								
Quarter Average	33	30	29	47	48	32	27	31



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