



Looking back, looking forward 2024-25

Allianz Research

15 December 2023



Rétroviseur extérieur noir montrant la route, photo - Photo Islande Ciratule sur Unsplash

Looking back, looking forward

- 1** **2024 a crowded political year** with households and firms likely to adopt a wait-and-see approach and postpone key economic decisions from large purchases to major investments.
- 2** **Soft landing in the US and muddling through in the Eurozone** with increasing risks of prolonged technical recession for the latter in H1 2024.
- 3** **Disinflation is gaining traction** and **central banks should pivot earlier than expected (summer 24)** but later than market expectations as it takes time to cool down a 'hot' labor market.
- 4** **Fiscal safety nets unwinding in Europe**, Germany not to the rescue amid budget woes, US fiscal consolidation underwhelming.
- 5** **Global trade is set to rebound modestly after 2 consecutive years of below-average global GDP growth.** The rebound will be led by Europe emerging from trade recessions and Asian countries (ex-China) still benefiting from the reshuffle in global value chains.
- 6** **The Chinese consumer didn't save the day** but China increases its influence abroad through investment while increasing its policy support to fight a distressed property market and muted consumer confidence.
- 7** **Emerging markets:** re-emerging on lower rates, weaker dollar, lower twin deficits and friend-shoring. Selectivity key as some countries still struggle (Egypt, Argentina or Ghana).
- 8** **Corporates digesting higher yield environment** with risks concentrated on real estate, retail, utilities
- 9** **Capital markets: rates struggle between policy pivot and supply** amid large deficits and central bank quantitative tightening, volatility to decrease as rate pivot approaches. The recovery of risky assets will be put to the test as the AI frenzy cools and some of the anticipated cuts do not materialize (esp. Eurozone)
- 10** **Financial cracks under the surface and liquidity squeeze to continue adding pressure on corporate spreads.** But risks will not materialize systemically as central bank policy becomes accommodative

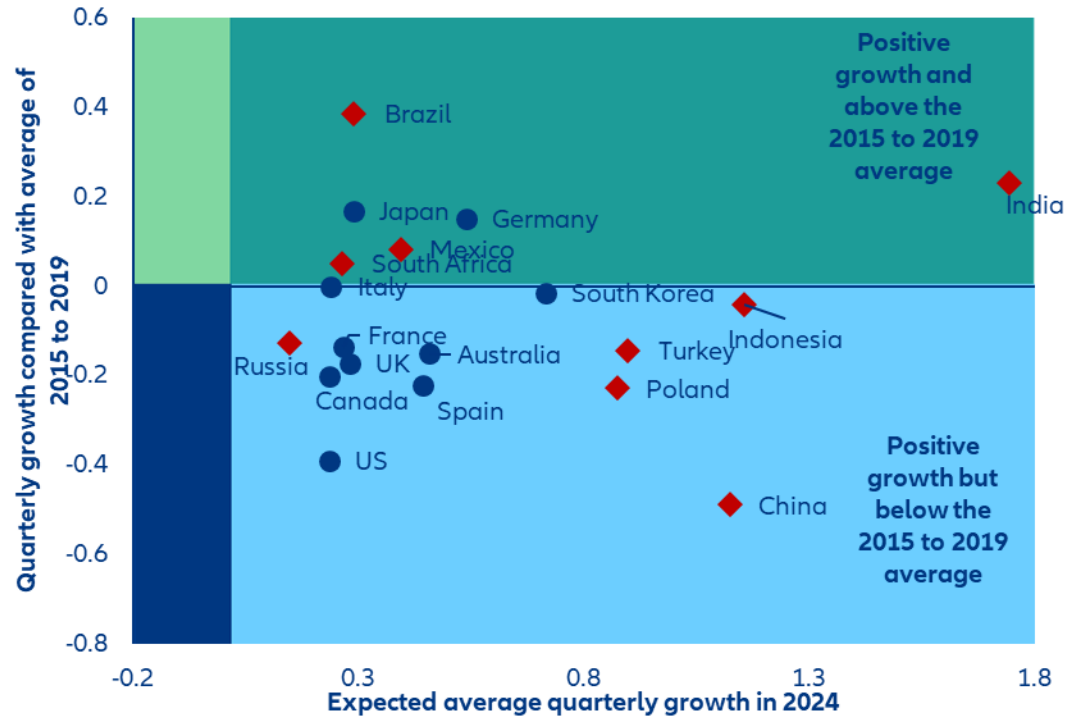
Global Macro & Corporate Outlook 2024-2025

Upcoming super election year increases political volatility and uncertainty

	Q1 2024	Q2 2024	Q3 2024	Q4 2024
Geopolitically important elections	<ul style="list-style-type: none"> Taiwan, presidential & parliamentary (Jan) Indonesia, presidential & parliamentary (Feb) 	<ul style="list-style-type: none"> India, parliamentary (Apr / May) South Africa, presidential & parliamentary (May) European Union, parliamentary (Jun) 		<ul style="list-style-type: none"> United Kingdom, parliamentary (Oct) US presidential & parliamentary (Nov)
Further elections	<ul style="list-style-type: none"> • Finland, presidential (Jan) • Croatia, parliamentary (Mar) • Russia, presidential (Mar) • Portugal, parliamentary (Mar) 	<ul style="list-style-type: none"> • South Korea, parliamentary (Apr) • Mexico, presidential & parliamentary (Jun) • Belgium, parliamentary (Jun) 	<ul style="list-style-type: none"> • Austria, parliamentary (Sep) 	<ul style="list-style-type: none"> • Lithuania, parliamentary (Oct) • Uruguay, presidential & parliamentary (Oct) • Romania, presidential & parliamentary (Nov)

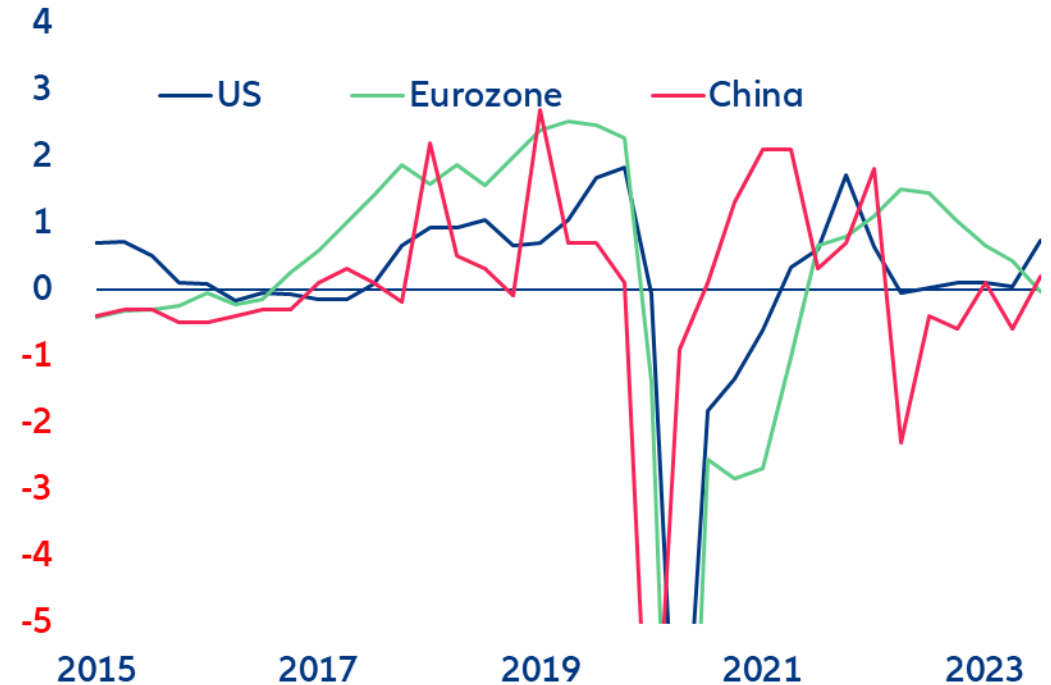
Soft landing is still our baseline for 2024

We expect most developed markets to grow below trend in 2024



Sources: LSEG Datastream, Allianz Research

Output gaps suggest there is no spare capacity left in China and the Eurozone (HP output gap, %)



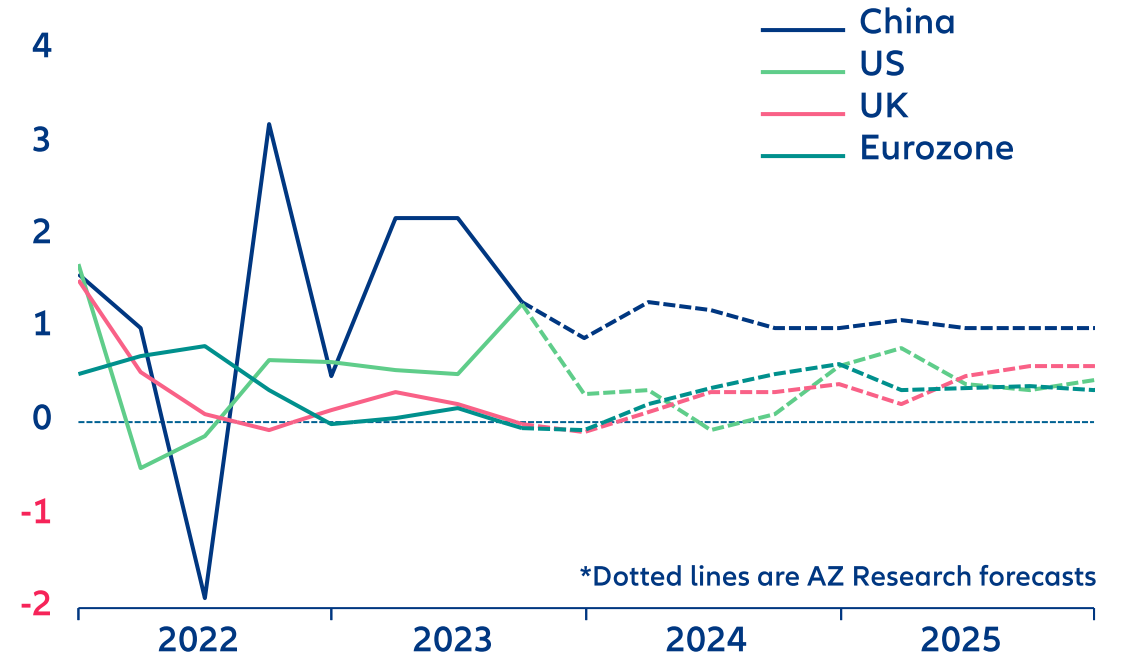
Sources: LSEG Datastream, Allianz Research

Sidestepping the recession

Global real GDP growth (%)

Growth (yearly %)	2021	2022	2023f	2024f	2025f
Global	6.2	3.0	2.7	2.4	2.8
USA	5.8	1.9	2.4	1.4	1.9
Latin America	7.1	3.9	2.3	1.7	2.3
Brazil	5.3	3.0	3.1	1.5	1.9
UK	8.7	4.4	0.5	0.6	1.5
Eurozone	5.9	3.4	0.5	0.8	1.7
Germany	3.1	1.9	-0.3	0.5	1.7
France	6.4	2.5	0.8	0.7	1.5
Italy	8.3	3.9	0.7	0.6	1.5
Spain	6.4	5.8	2.4	1.5	1.8
Central and Eastern Europe	6.1	0.8	0.9	2.3	3.1
Poland	6.9	5.1	0.5	2.5	3.0
Russia	5.6	-2.1	3.1	1.6	1.5
Türkiye	11.4	5.5	3.9	2.9	3.9
Asia-Pacific	6.4	3.2	4.4	4.0	3.9
China	8.5	3.0	5.2	4.6	4.2
Japan	2.3	1.0	1.8	1.0	1.0
India	8.9	6.7	6.9	6.3	6.5
Middle East	4.4	6.7	2.3	2.3	3.1
Saudi Arabia	4.3	8.7	1.4	1.8	4.2
Africa	5.8	3.8	2.7	3.4	4.1
South Africa	4.7	1.9	0.7	1.4	1.6

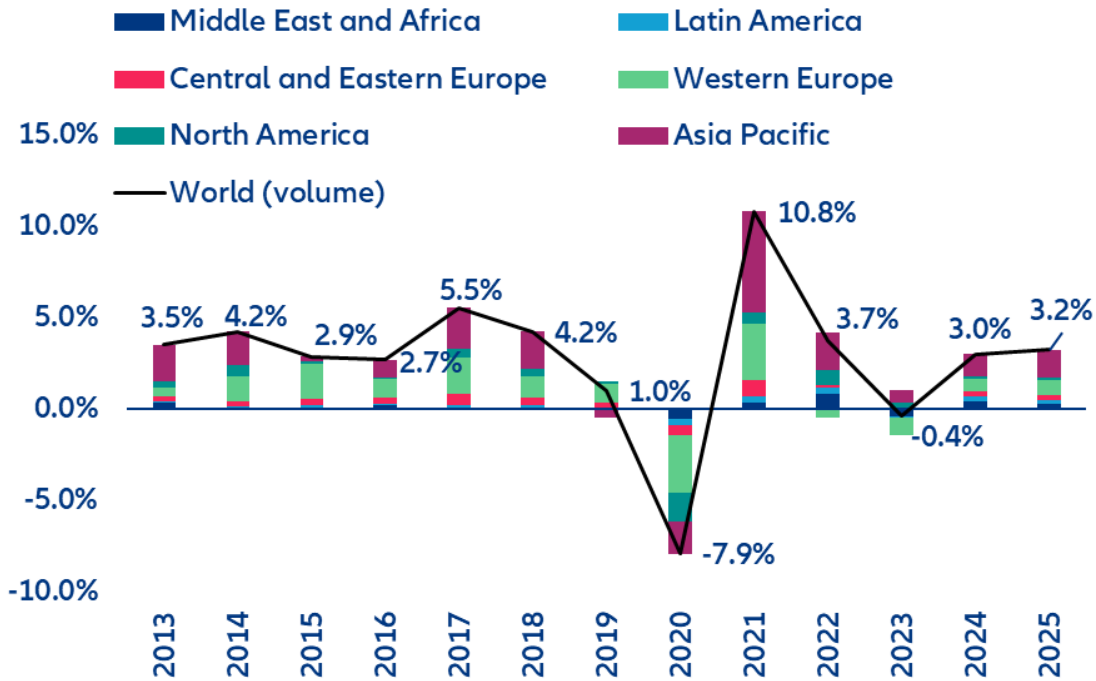
Subdued growth ahead
Quarterly real growth rates (q/q %)



Sources: LSEG Datastream, Allianz Research

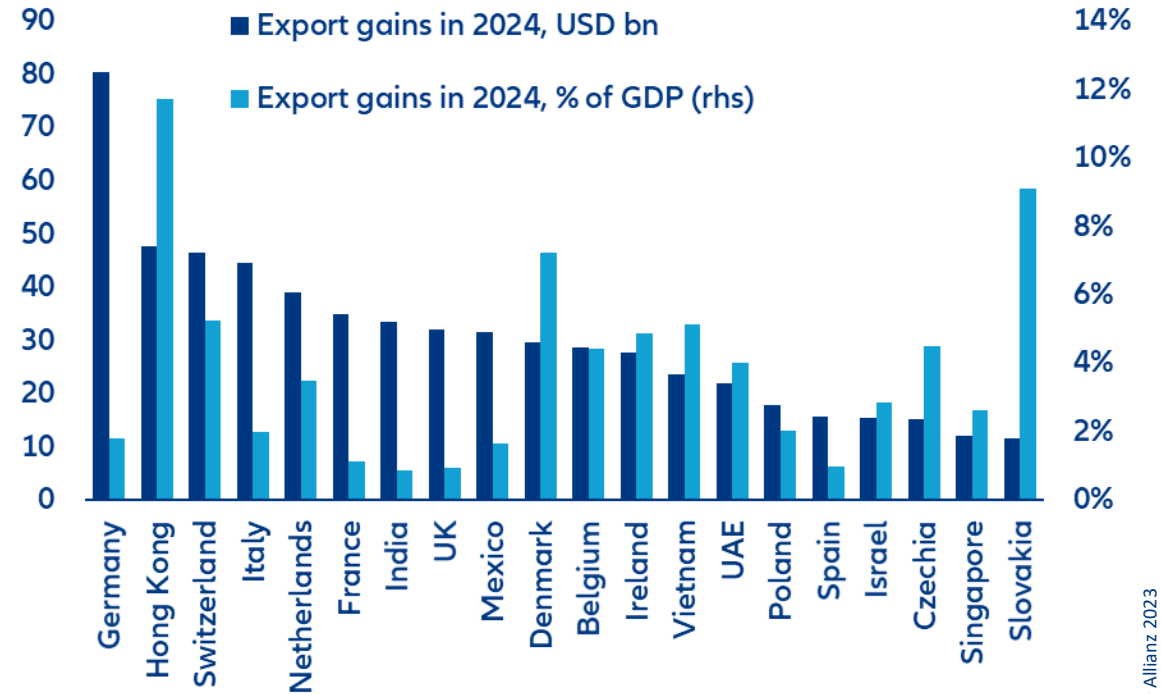
Timid rebound in global trade in 2024

Europe & APAC to lead the rebound in 2024



Sources: UNCTADstat, Allianz Research

Forecasted export gains in 2024, by country



Sources: UNCTADstat, Allianz Research

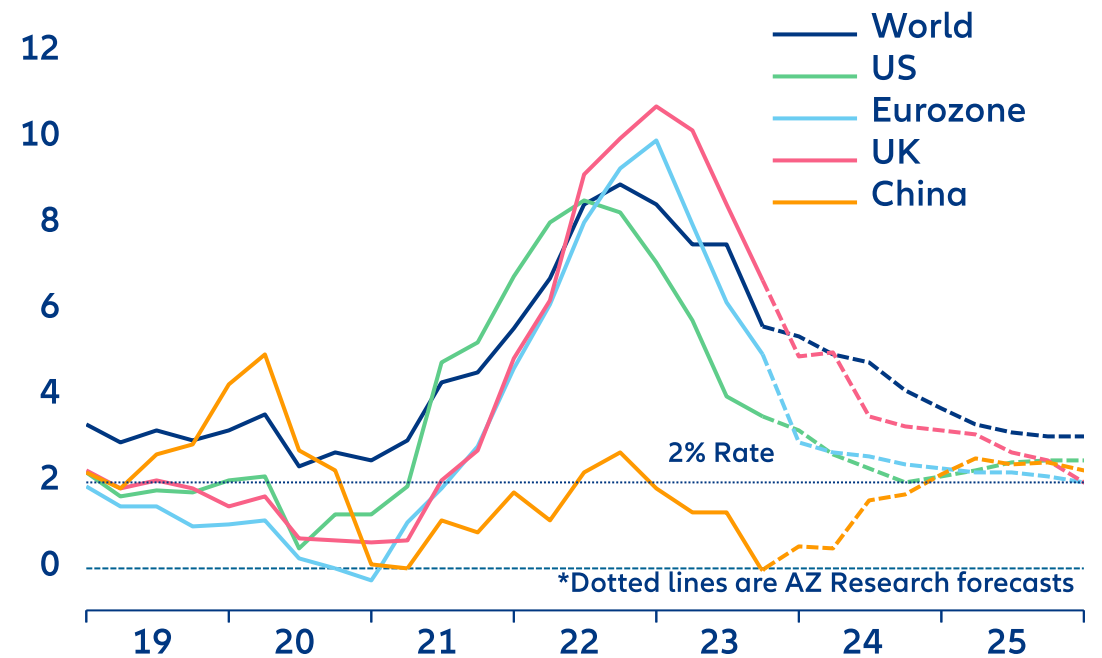
Ongoing disinflation

Inflation forecasts, %

Inflation (yearly %)	2021	2022	2023f	2024f	2025f
Global	4.3	8.4	6.6	4.6	3.6
USA	4.7	8.0	4.1	2.3	2.4
Latin America	13.9	14.9	23.4	15.0	9.2
Brazil	8.3	9.3	5.1	4.2	3.0
UK	2.6	9.1	7.1	3.8	2.6
Eurozone	2.6	8.4	5.5	2.5	2.1
Germany	3.1	6.9	5.9	2.6	2.2
France	1.6	5.2	4.9	1.8	2.0
Italy	1.9	8.2	5.8	2.2	1.9
Spain	3.1	8.4	3.6	3.4	2.2
Central and Eastern Europe	8.1	9.1	11.4	5.8	3.9
Poland	5.1	14.4	11.6	6.0	4.1
Russia	6.7	13.8	5.9	6.4	4.5
Türkiye	19.6	72.3	53.6	37.8	17.4
Asia-Pacific	1.7	3.7	2.7	2.6	2.3
China	0.9	2.0	0.5	1.6	1.7
Japan	-0.2	2.5	3.3	2.2	1.0
India	5.1	6.7	5.6	5.3	4.5
Middle East	15.8	10.3	7.7	5.6	5.1
Saudi Arabia	3.1	2.5	2.8	2.8	2.0
Africa	12.4	16.1	24.4	17.5	11.2
South Africa	4.6	6.9	5.2	4.2	4.5

Approaching central bank targets in 2024

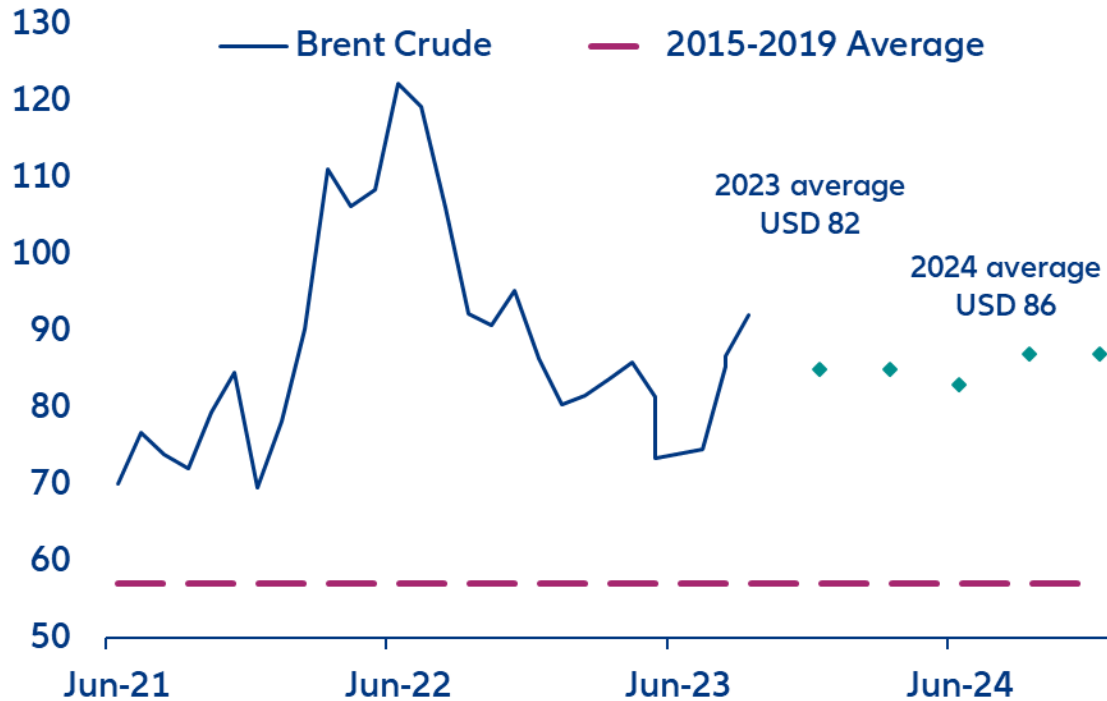
Quarterly inflation rates, y/y%



Sources: LSEG Datastream, Allianz Research

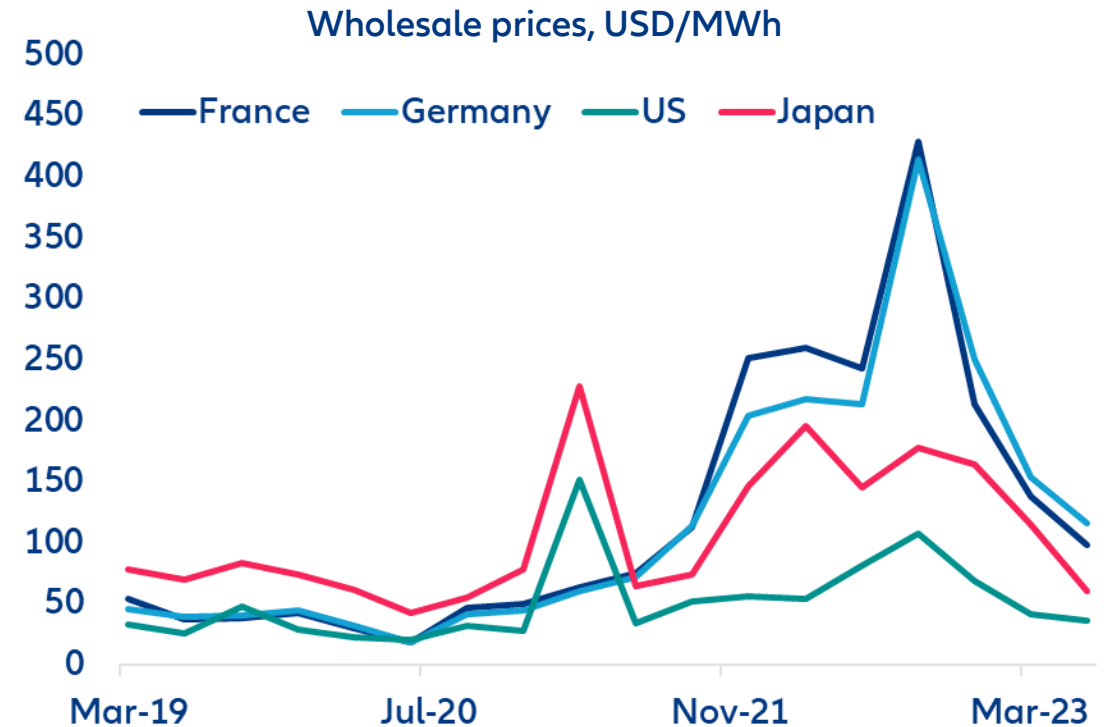
Oil price weighed down by demand, but electricity prices elevated in Europe

Oil to remain expensive
Brent prices, USD/bbl



Sources: LSEG Datastream, Allianz Research

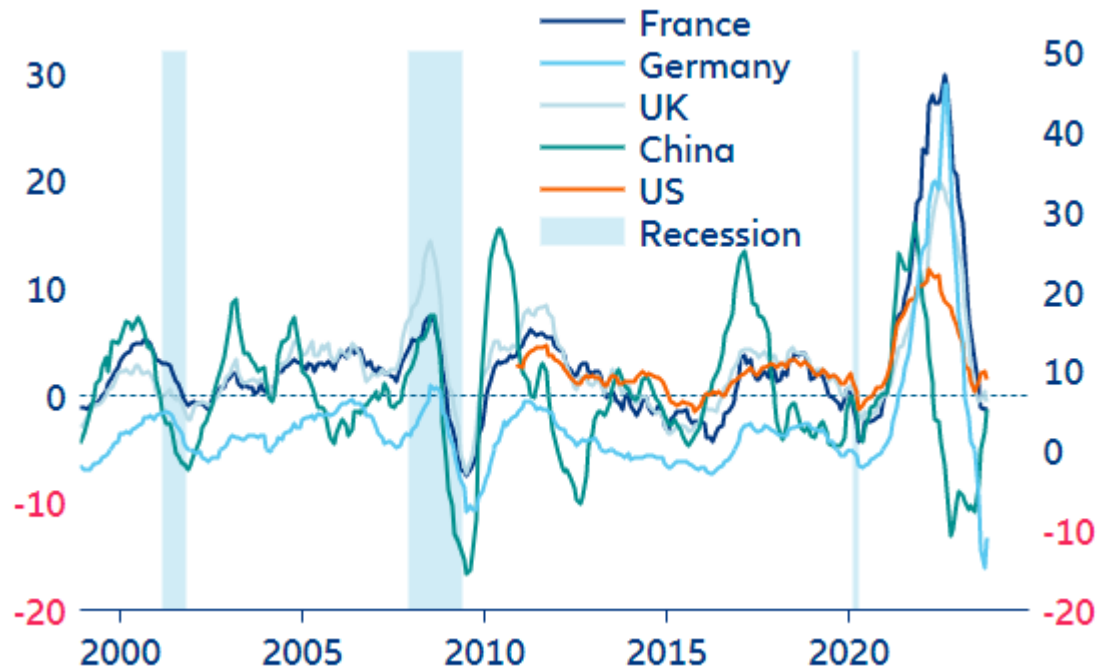
Electricity prices should not decrease much in 2024
in Europe



Sources: IEA, Allianz Research

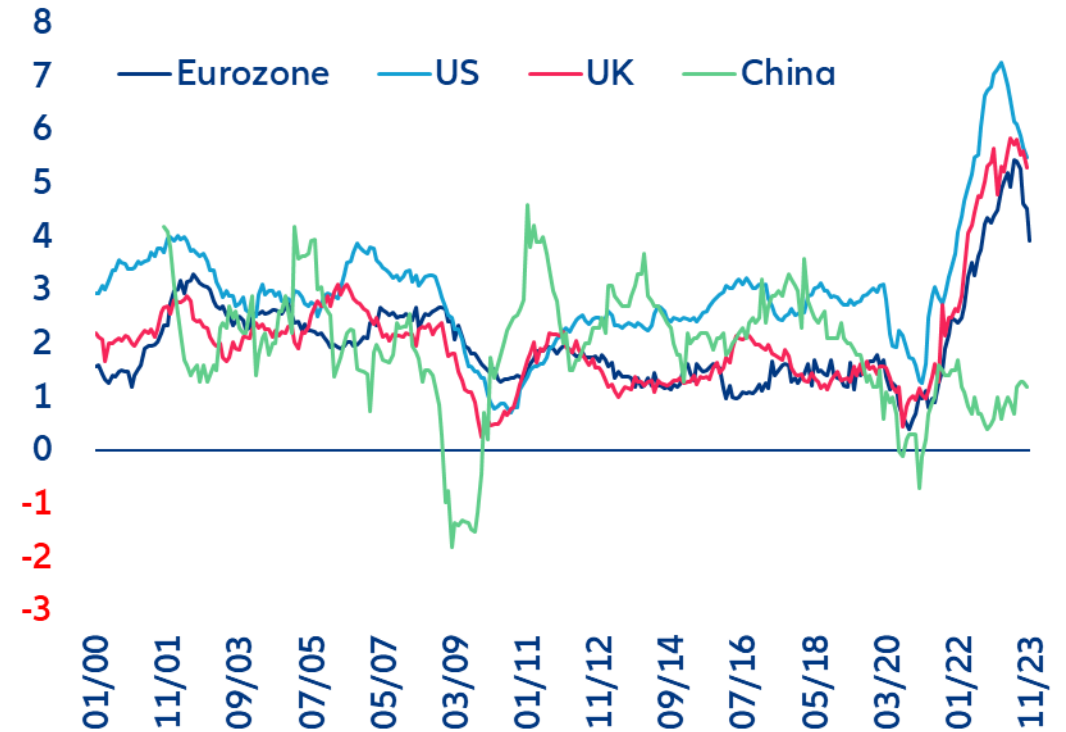
From goods deflation to services disinflation

Producer price deflation, notably in China and Germany
 Producer price index, y/y %



Sources: LSEG Datastream, Allianz Research

Services inflation will take time to slow
 Core services inflation, y/y %



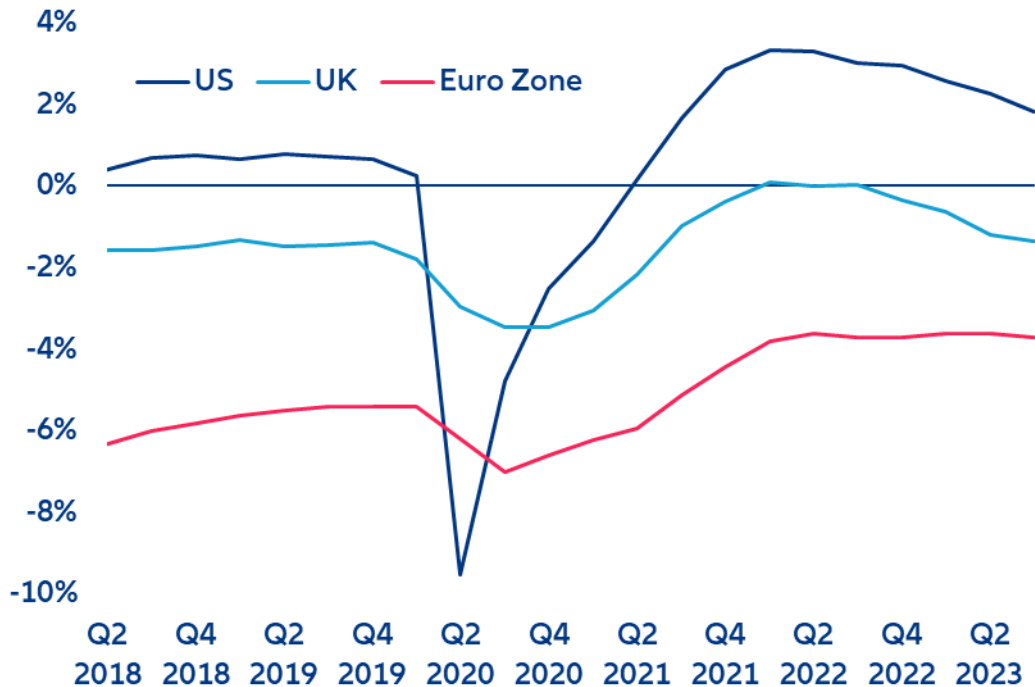
Sources: LSEG Datastream, Allianz Research

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Labor market rebalancing starting to feed through to lower wage growth

Labor market imbalances moderate but remain above pre-pandemic levels

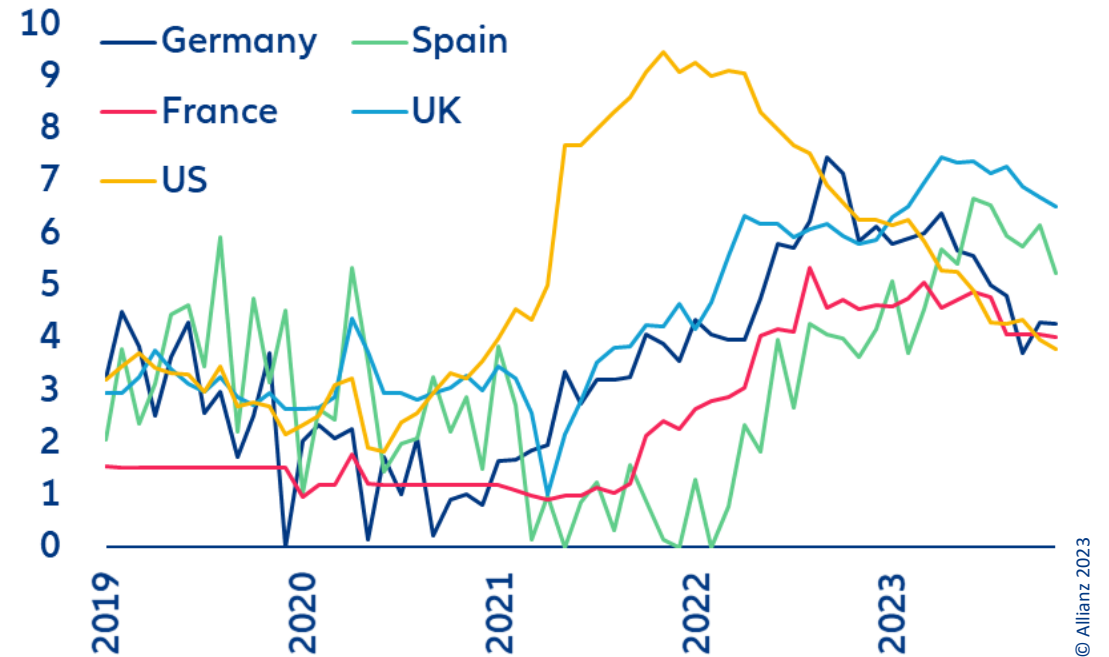
$((\text{Job openings} + \text{Employment}) / \text{Labour force}) - 1$



Sources: LSEG Datastream, national sources, Allianz Research

Nominal wage growth shows signs of turning around

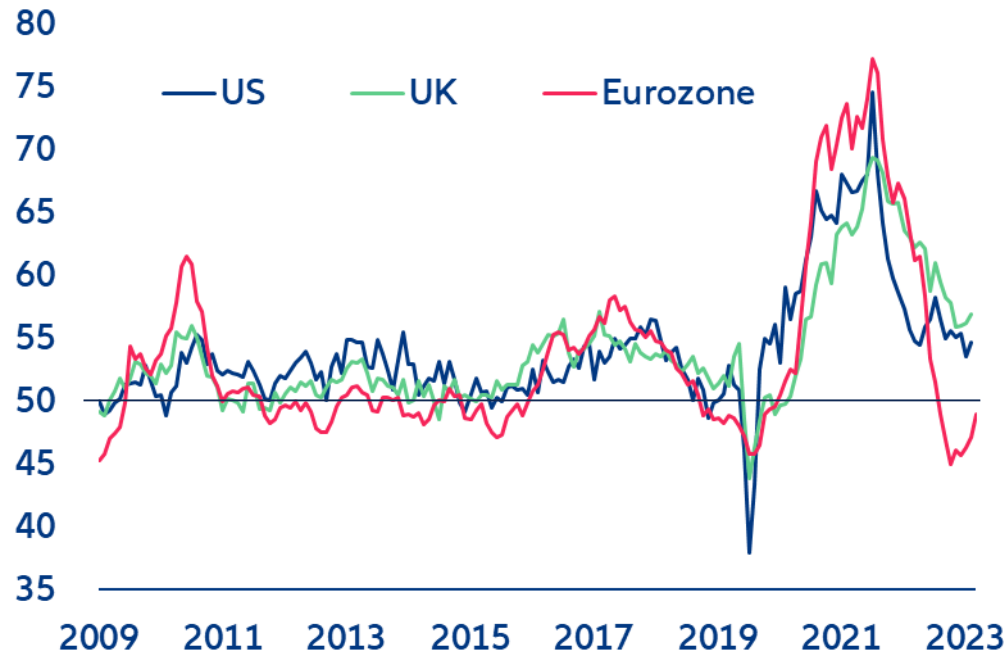
Indeed wage tracker on newly hired employees, % y/y



Sources: Indeed, Allianz Research

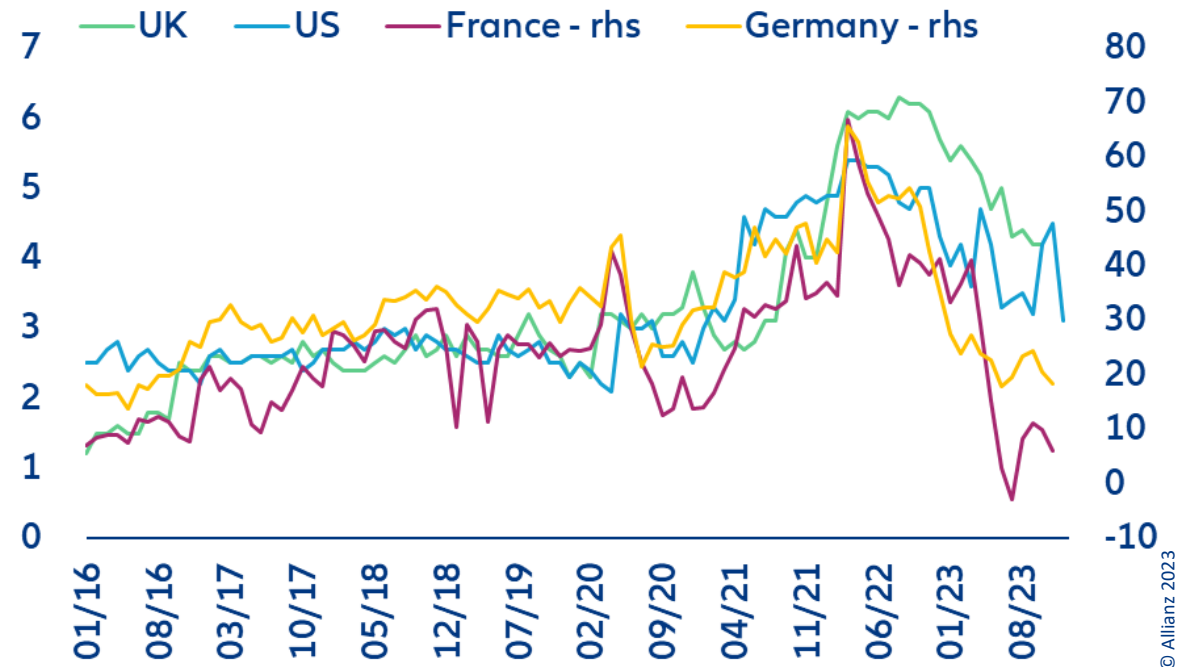
Businesses and consumers' price expectations normalizing

Businesses' selling prices at or close to pre-pandemic level
(Composite PMI output prices, index)



Sources: LSEG Datastream, Allianz Research

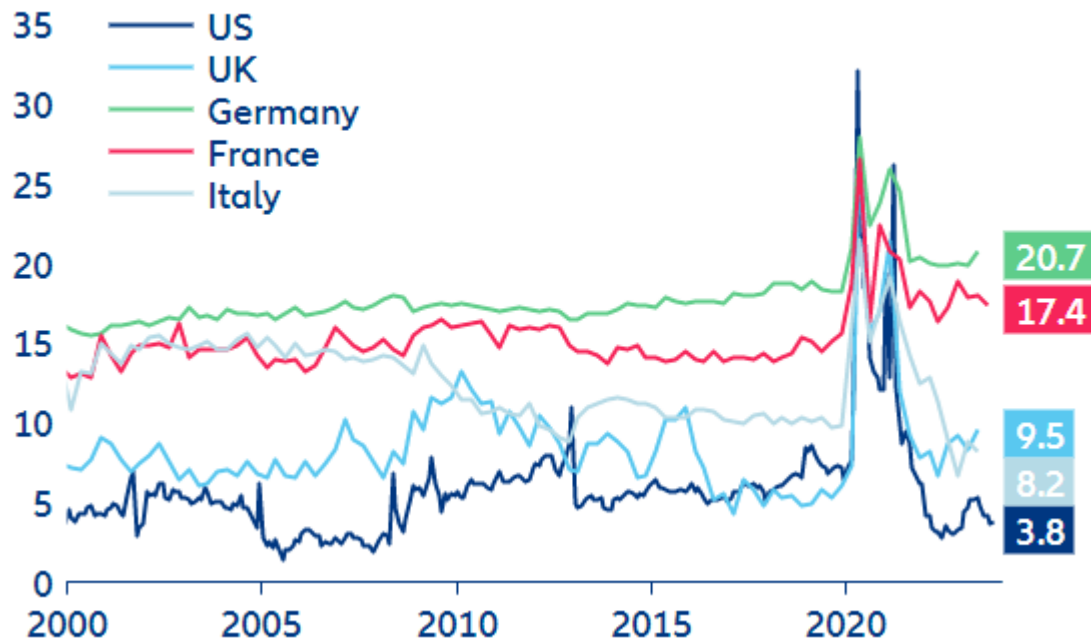
Consumers' short-term inflation expectations are off their highs (Germany/France = balance of opinion)



Sources: LSEG Datastream, Allianz Research

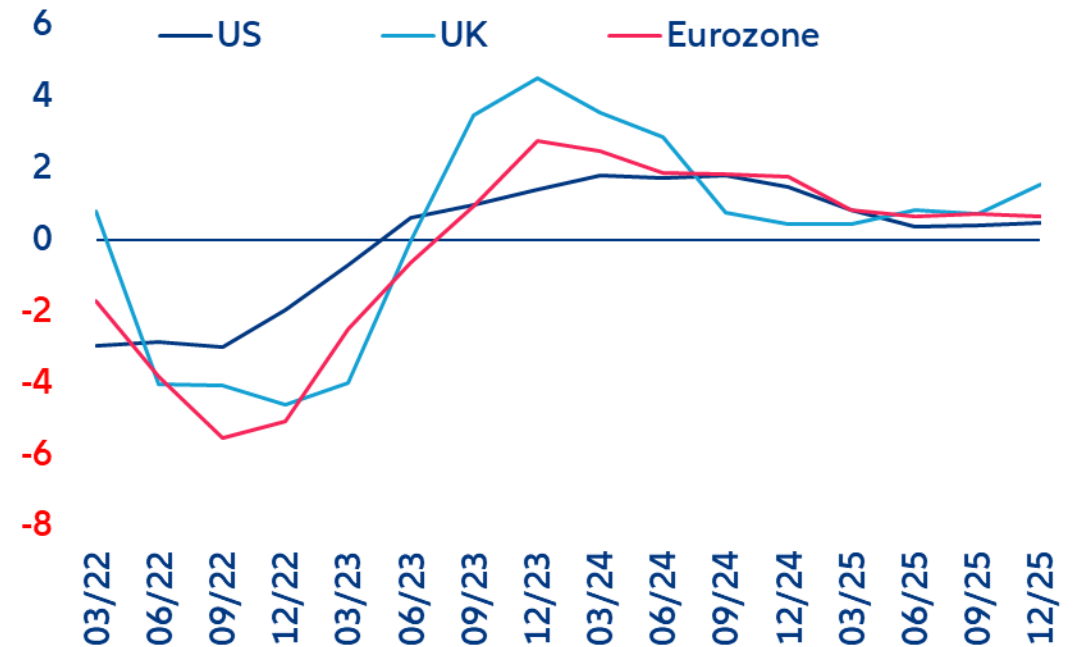
Consumers get some relief from positive real wage growth, but precautionary savings remain high

Precautionary savings remain high in Europe
Gross saving rate, % of disposable income



Sources: LSEG Datastream, Allianz Research

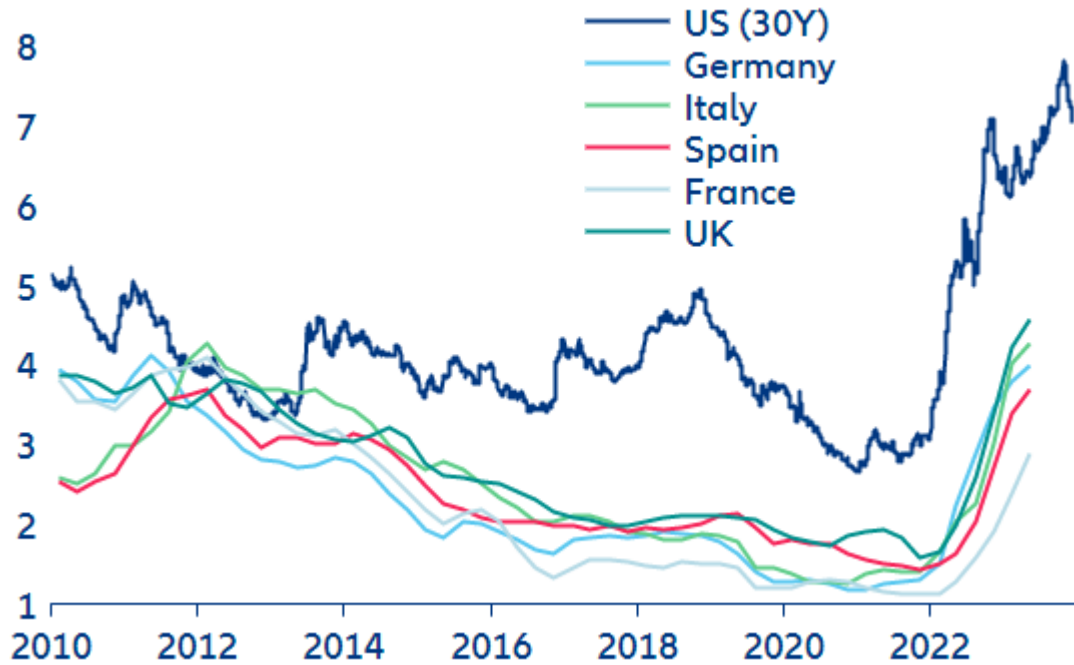
Positive real wages should support consumer spending in 2024, y/y%



Sources: LSEG Datastream, Allianz Research

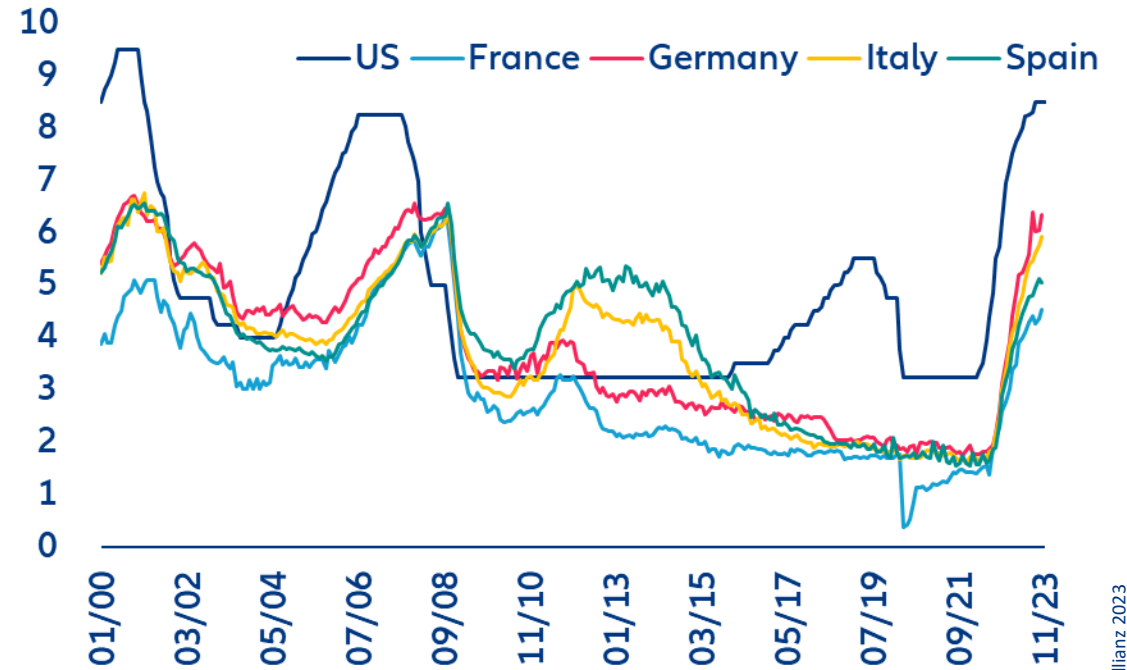
Bank interest rates seem to have peaked in the US

Mortgage interest rates started to fall in the US, %



Sources: LSEG Datastream, Allianz Research

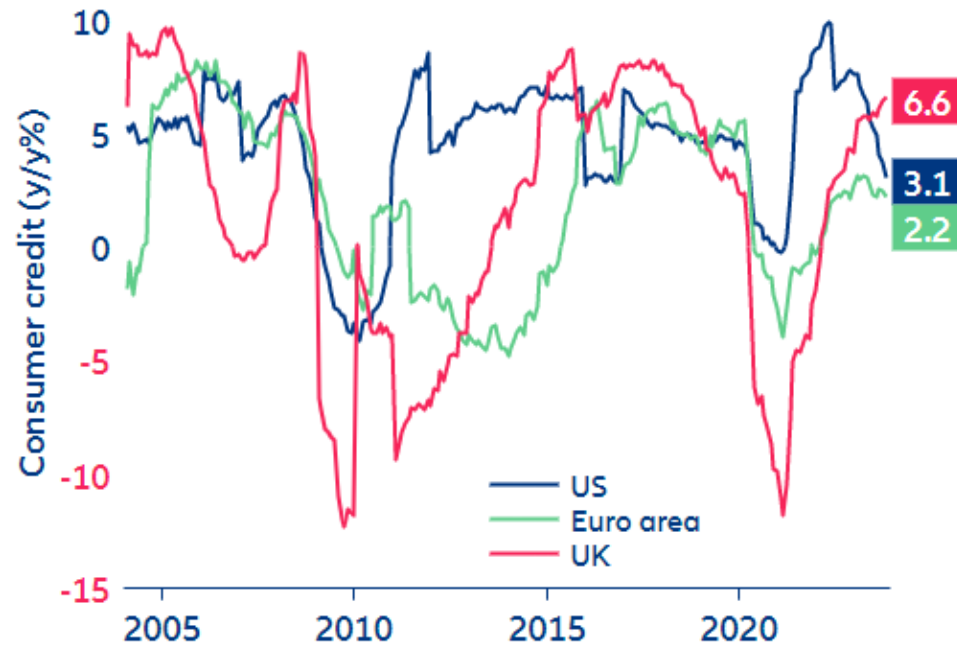
Bank rates to business don't show signs of cooling, %



Sources: LSEG Datastream, Allianz Research

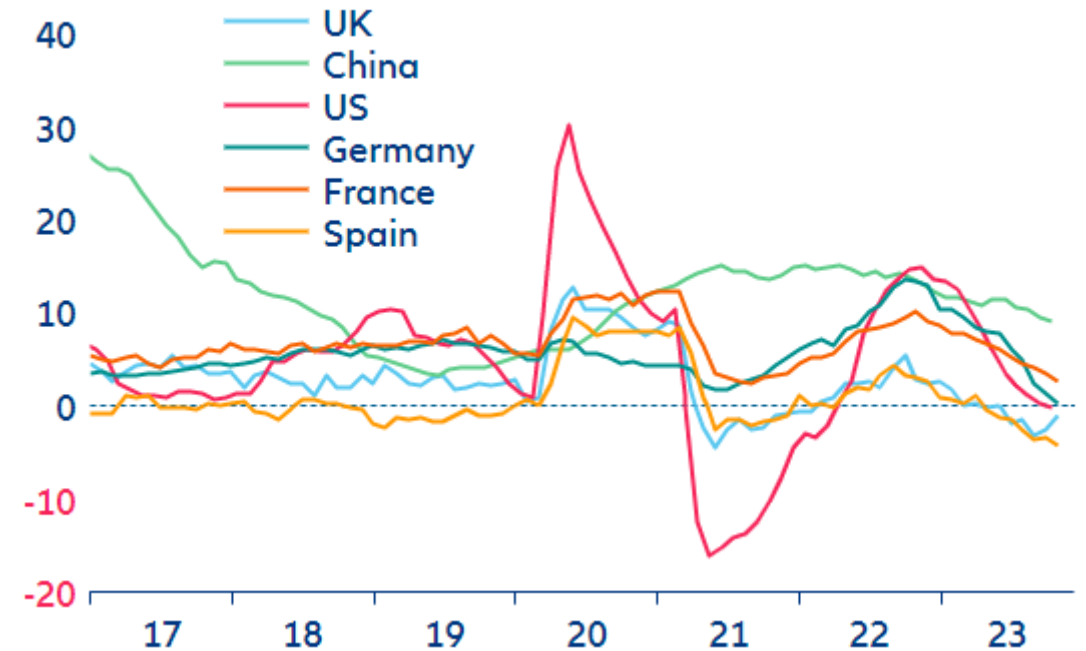
High rates constraint loan growth, mainly for firms

The US leads the cycle of consumer credit with delinquencies rising to their highest level since 2020, y/y, %



Sources: LSEG Datastream, Allianz Research

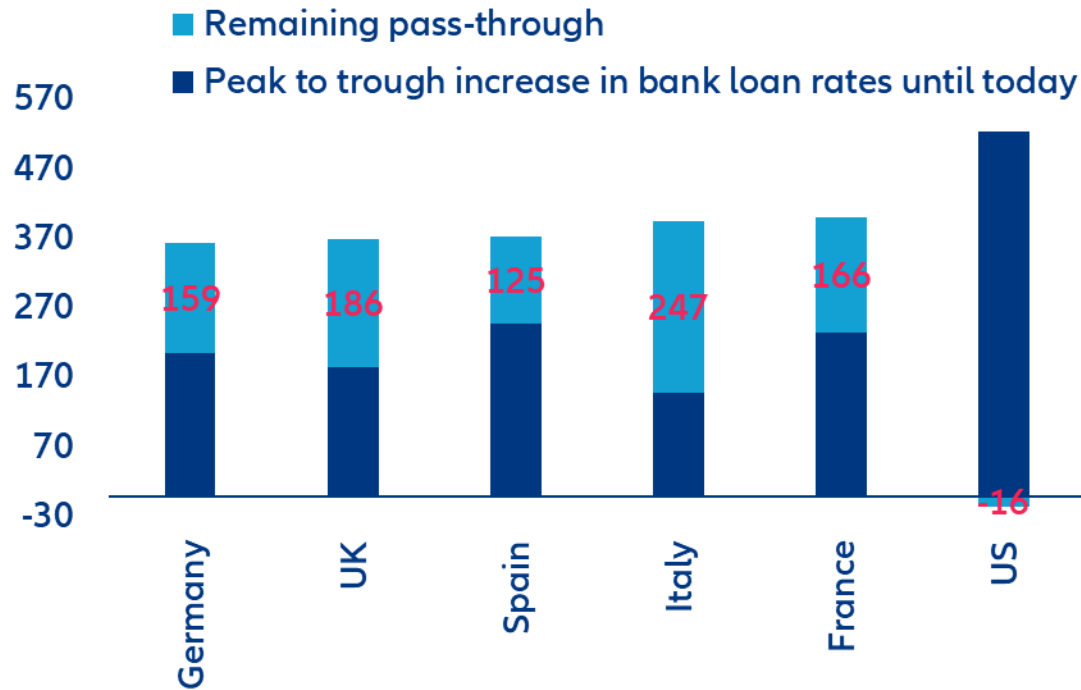
Credit growth to firms has taken a toll since the start of 2023, y/y, %



Sources: LSEG Datastream, Allianz Research

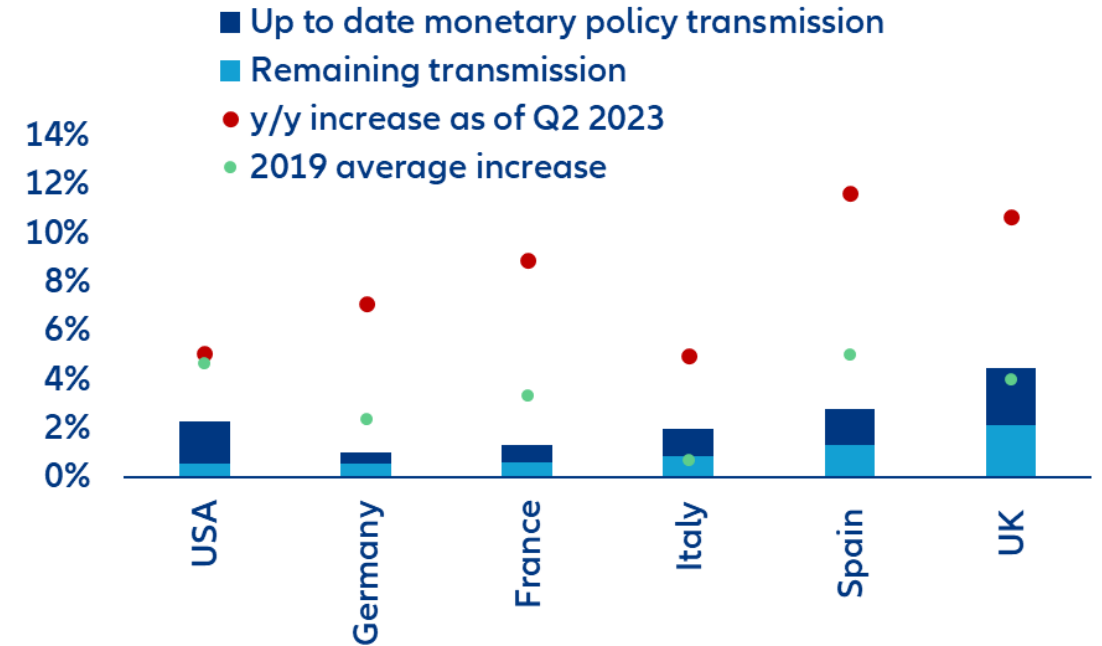
Monetary policy transmission: more delayed in Europe compared to the US

The transmission of monetary policy to bank rates has been higher in the US than in Europe, bp



Sources: LSEG Datastream, Allianz Research

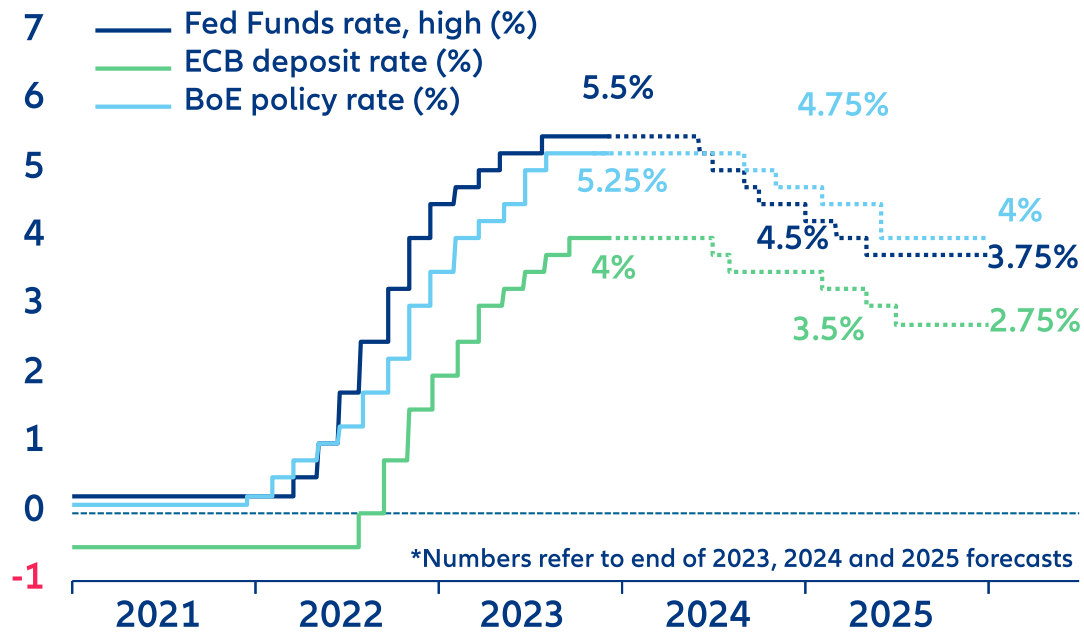
Impact of monetary policy, pp of gross disposable income



Sources: LSEG Datastream, Allianz Research

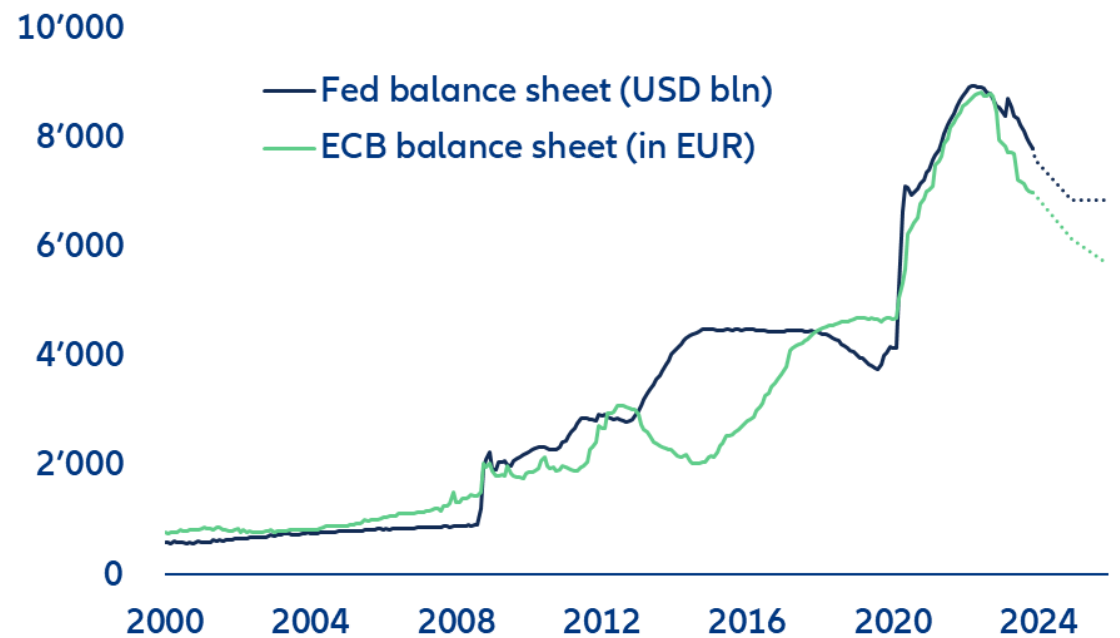
Timid pivots in policy rates to start mid-2024

Central banks will start cutting rates in summer 2024 amid weak growth and ongoing disinflation



Sources: LSEG Datastream, Bloomberg, Allianz Research

Quantitative tightening will continue in the Eurozone whereas the Fed is expected to stop in mid-2024

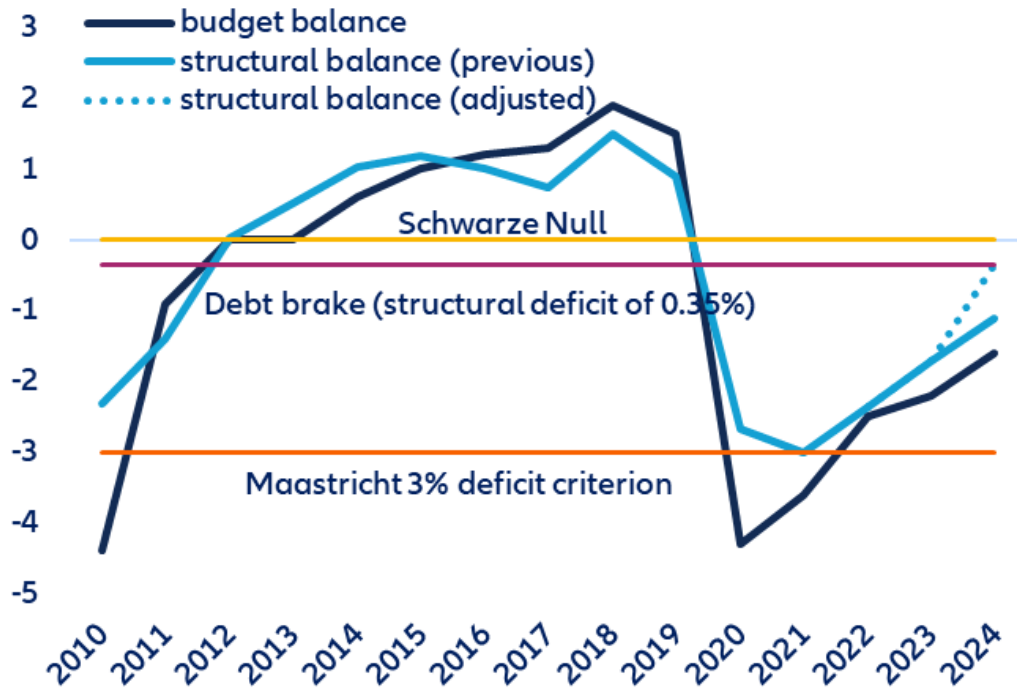


Sources: LSEG Datastream, Allianz Research

Fiscal policy turning mildly restrictive

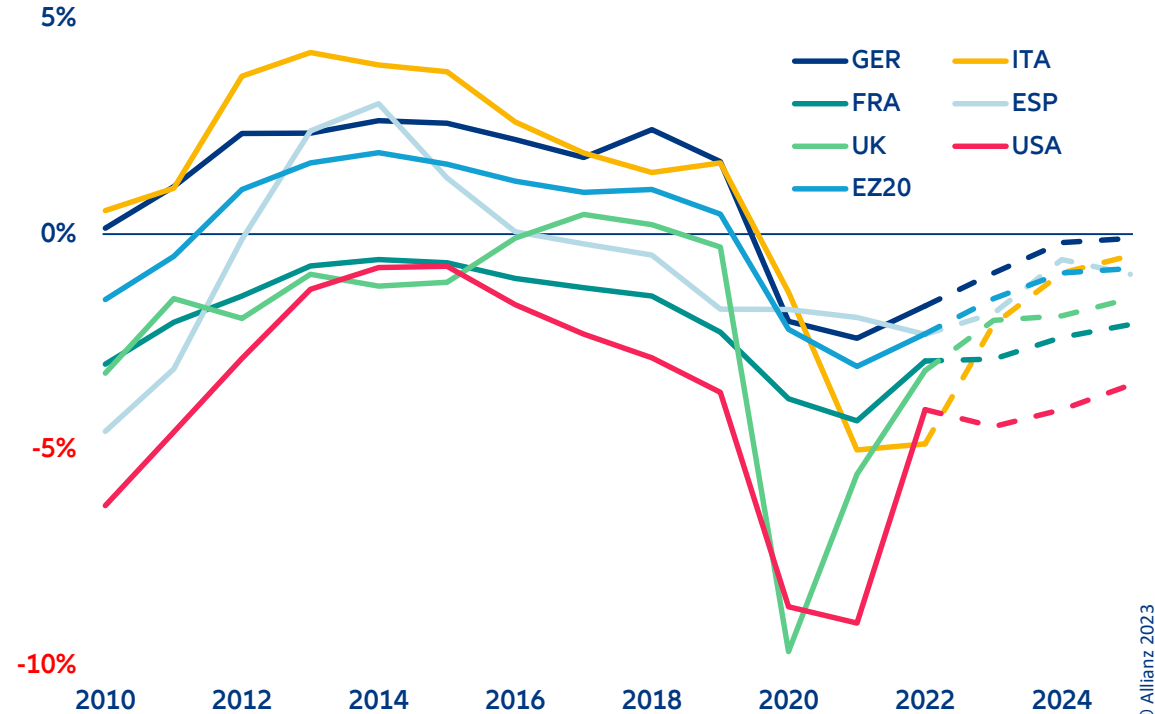
German budget dispute turns fiscal spending more restrictive

(budget and structural balance as % of GDP)



Fiscal policy adjustments will be only gradual

(cyclically adjusted primary balance, % of GDP)

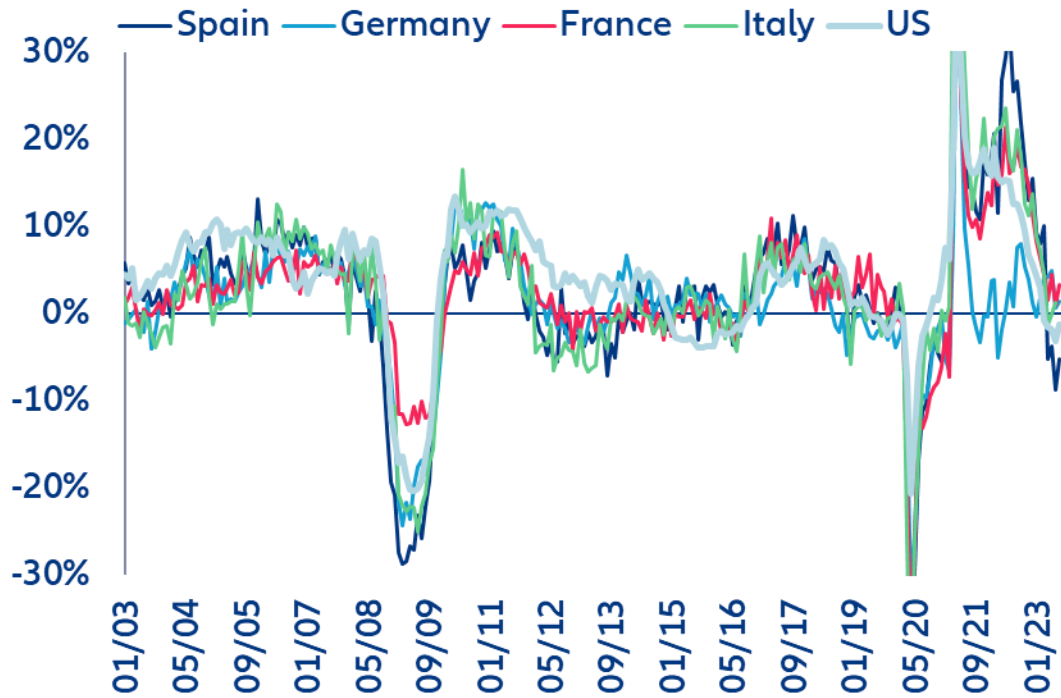


Sources: German Government, LSEG Datastream, Allianz Research Notes: The adjusted forecast counts in the ruling of the German constitutional court in November 2023, which led to a budget dispute for the 2024 household and will lead to a return to the debt brake starting from 2024.

Sources: LSEG Datastream, IMF, EC AMECO, Allianz Research

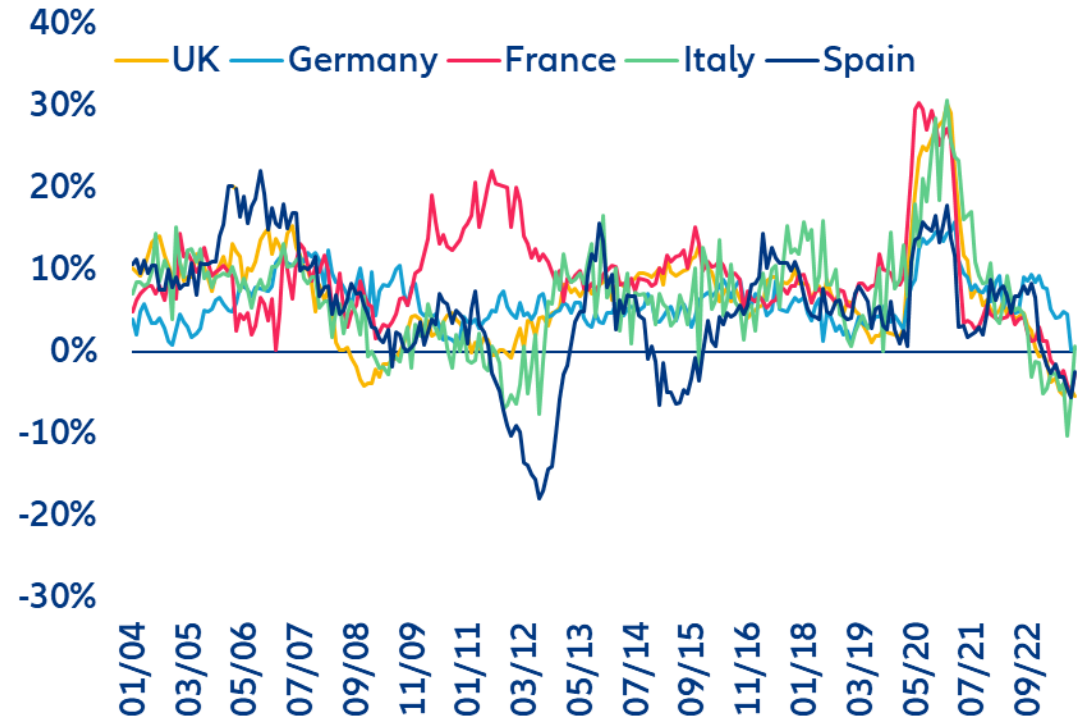
Corporates are burning cash

Revenue growth for industrial companies, y/y



Sources: LSEG Datastream, Allianz Research

Cash deposits of non-financial corporates, y/y



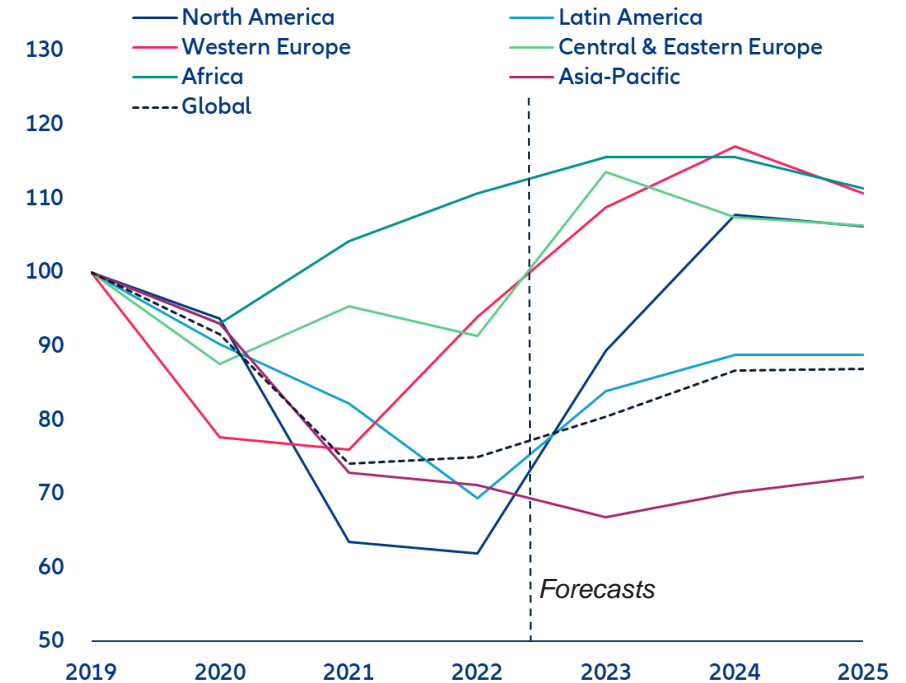
Sources: LSEG Datastream, Allianz Research

Business insolvencies: Normalizing at a high speed

North America and Europe are leading the global rebound, selected countries

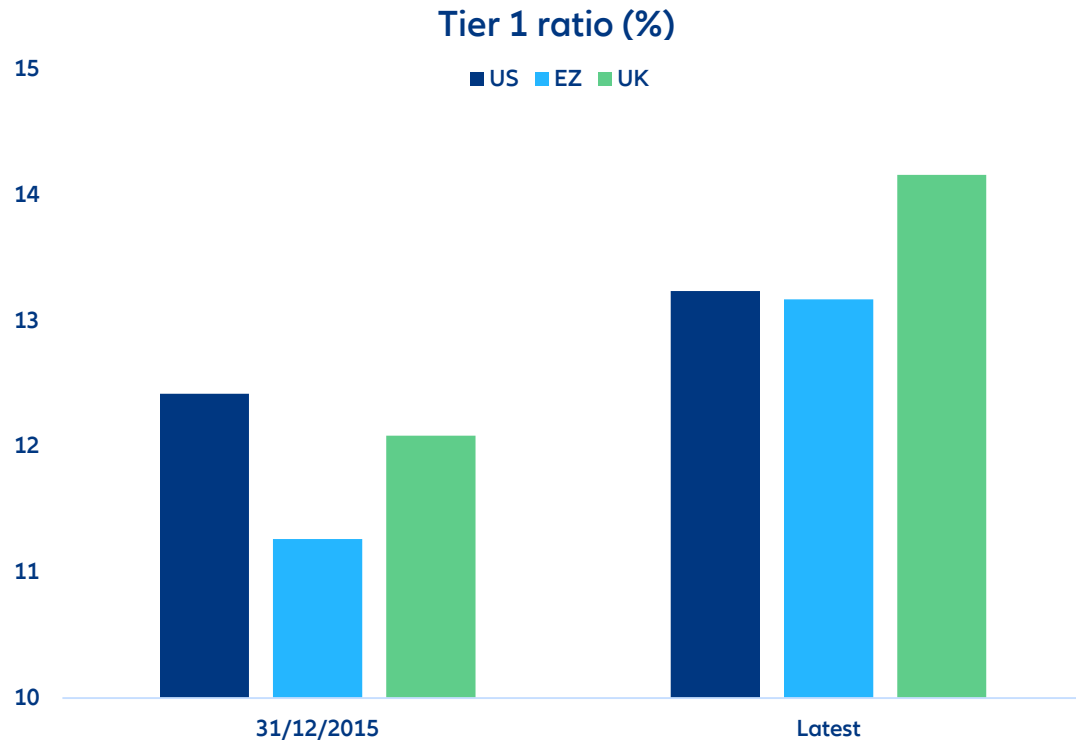
Still higher levels to expect in most countries and regions in 2024, index 100 = 2019

Cumulative change over 2023 and 2024	Strongly increasing (+30% and more)		Brazil Estonia Italy Japan	Netherlands US	Ireland Poland South Korea
	Noticeably increasing (+15% to +30%)	Chile Turkey	Lithuania	Australia France Germany Luxembourg New Zealand Norway Portugal	Canada Finland Hungary UK Sweden
	Increasing (0% to +15%)	India Latvia	Colombia Czechia Slovakia	Austria Belgium Bulgaria Switzerland Romania	Denmark Morocco Spain
	Decreasing	China Russia Singapore	South Africa	Taiwan	Hong-Kong
		Very low level (more than -20%)	Low level (-20% to -5%)	High level (-5% to +20%)	Very high level (+20% and more)
2024 expected level compared to 2019					



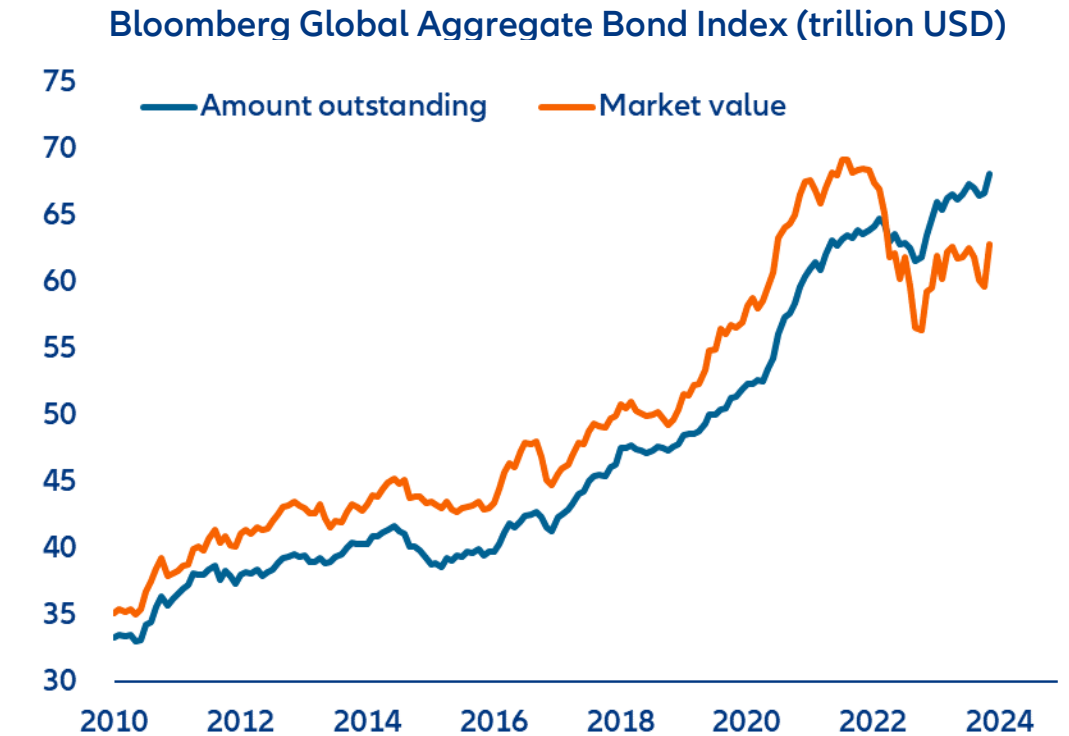
Financial institutions are better prepared to absorb shocks, but watch out for unrealized losses

Banks are better capitalized compared to 2015 and able to absorb shocks...



Sources: LSEG Refinitiv, Allianz Research. Note Note: The figures refer to G-SIB= global, systemically important banks.

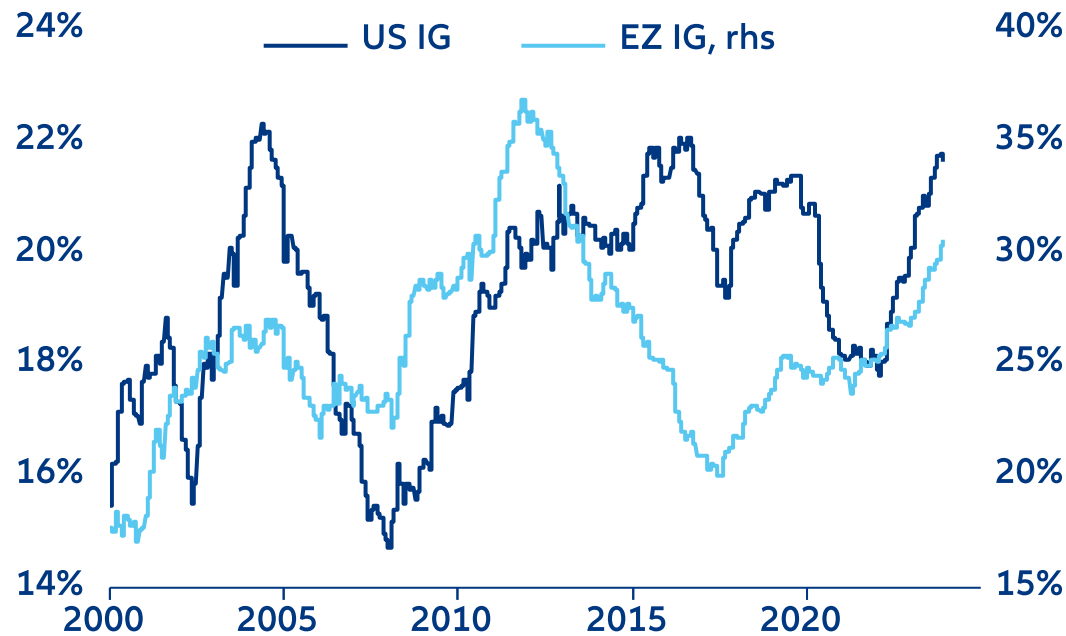
...but bond owners lost 12 trillion USD in book value since 2021 (realized or unrealized)



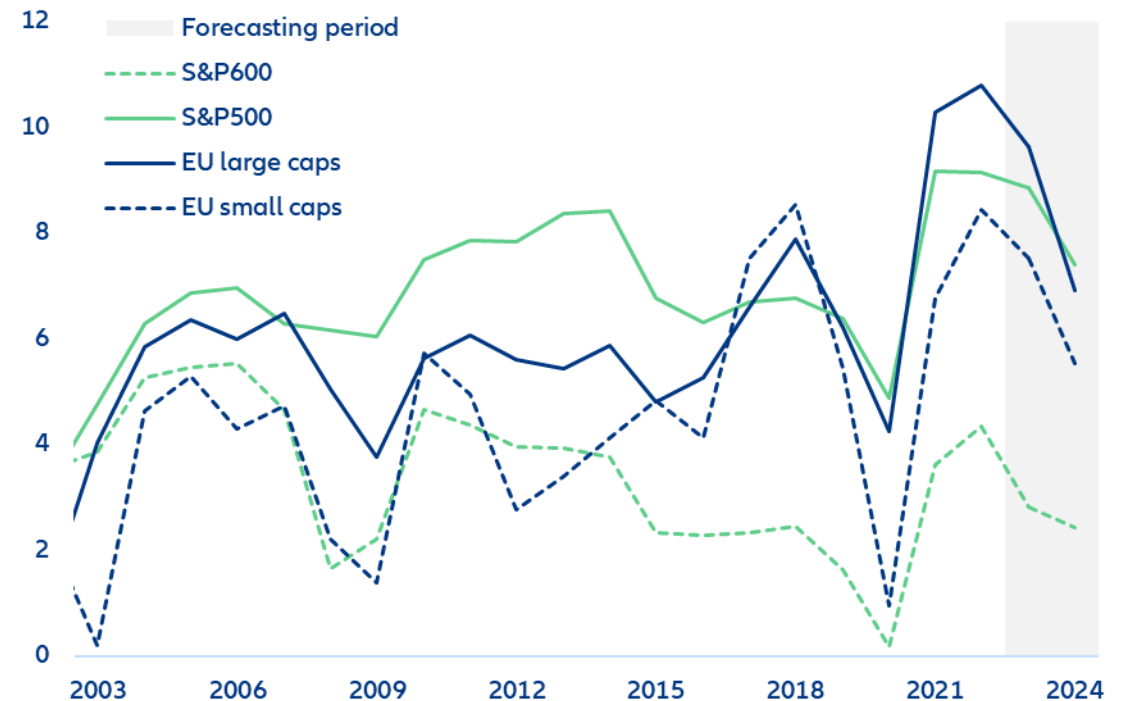
Sources: Bloomberg, Allianz Research

Beware of hidden financial risks as maturity wall looms and higher interest rates start to bite

Bond redemptions in the next couple of years complicate the landscape
 share* of IG corp. debt maturing in the next 3 years



Higher interest rates start to bite NFCs balance sheets – disproportionately affecting more the smaller ones
 Interest coverage ratios*, by market cap

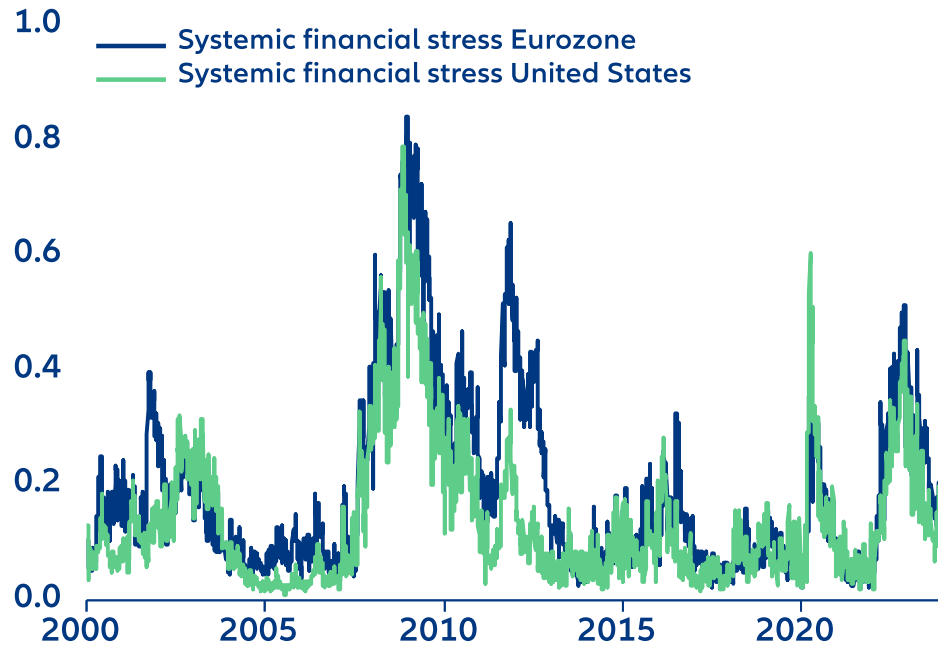


Sources: LSEG Datastream, Allianz Research. Calculated based on bond index values, where the average maturity of USD corporate bonds (11Y) is 5 years larger than for EUR (6Y).

Sources: LSEG Refinitiv, Allianz Research
 *ICR is calculated as EBIT divided by net interest expenses, the higher the better

Systemic stress is easing but more leveraged sectors in the spotlight amid higher interest rates

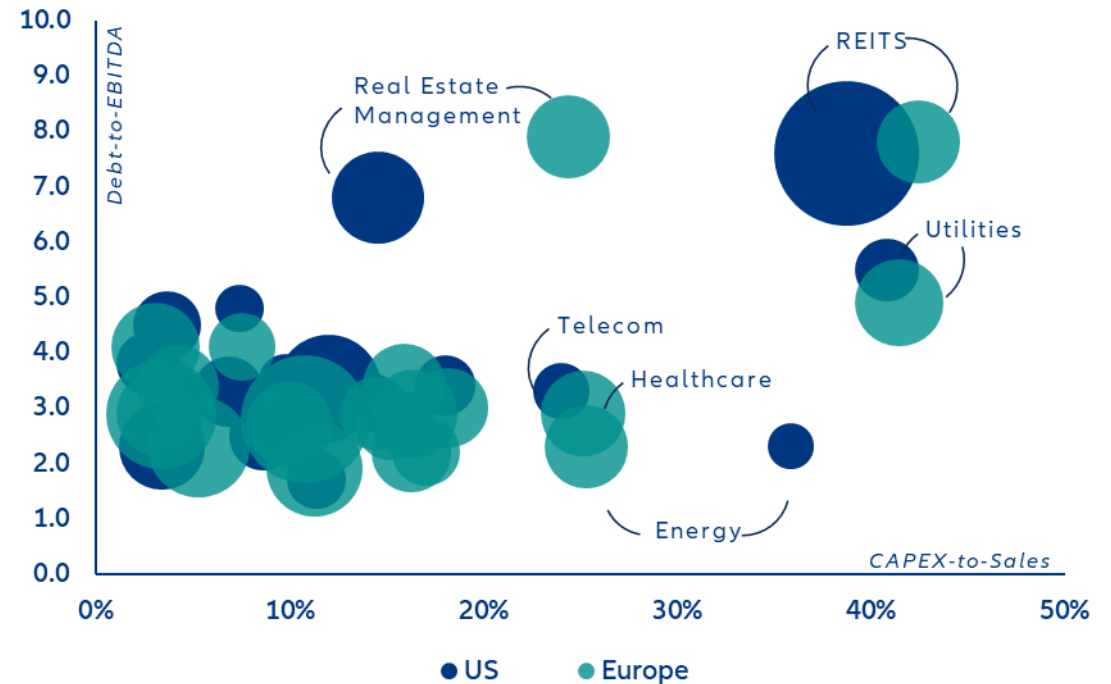
Systemic financial stress eases



Source: LSEG Datastream; Allianz Research

Note: summarizes 15 individual financial stress indicators (banking ratios, volatility measures etc.) from different market segments (FX, bonds, equity, money markets etc.), see ECB working paper for details.

Highly indebted Real Estate & Renewable Energy sectors at risk of investment slowdown amid rising interest rates

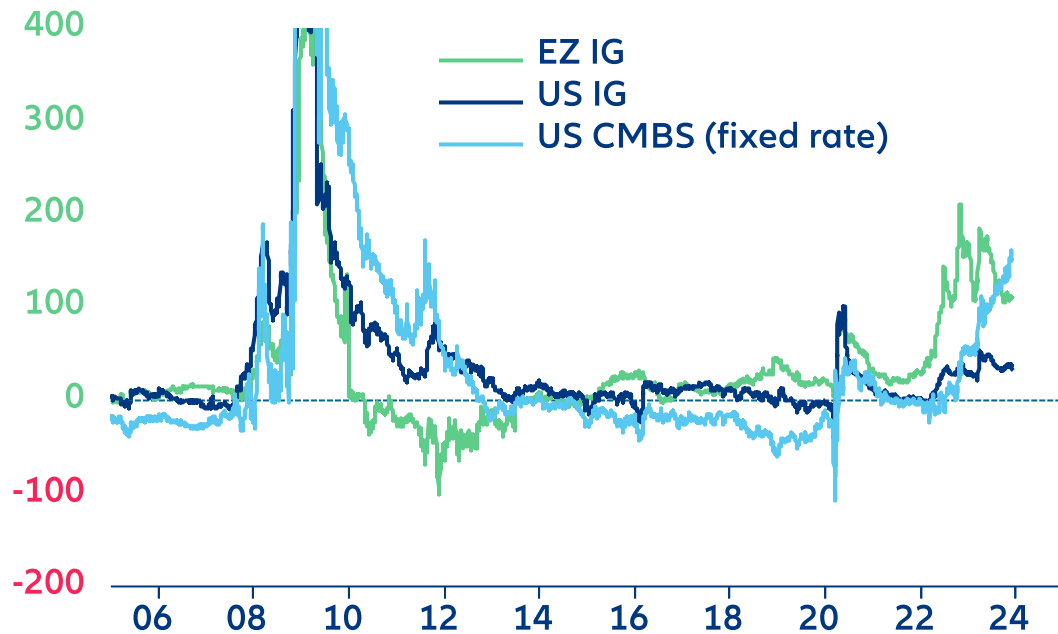


Size of bubble indicates % of debt maturing in 1Y
 Sources: Bloomberg, Allianz Research

Markets are discriminating against real estate and renewable energy

Real estate companies in trouble

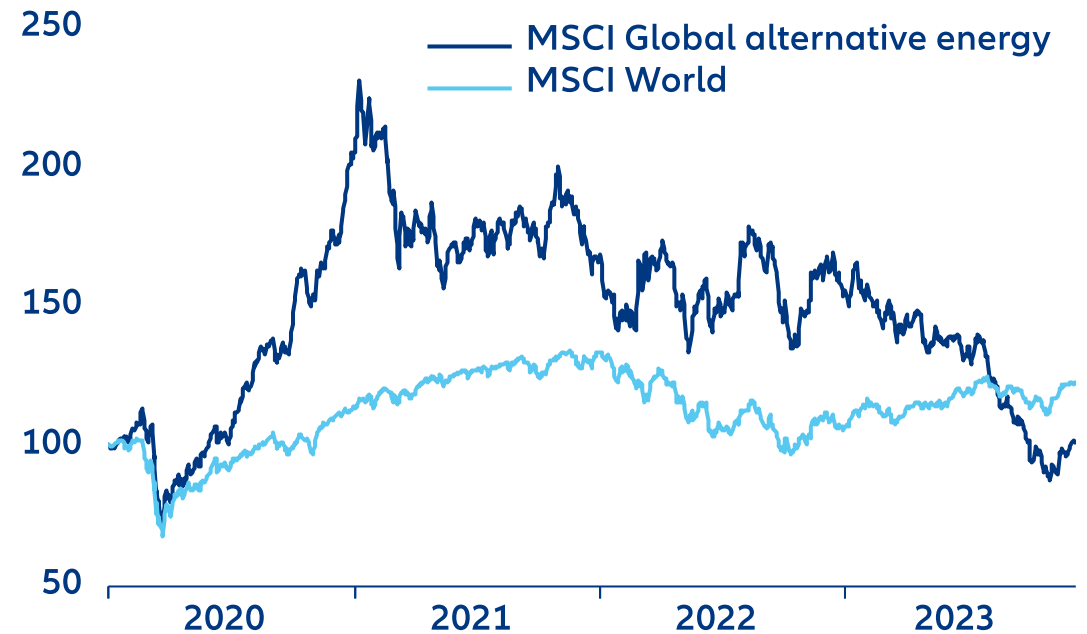
Additional spread from real estate IG companies (vs. corp. credit. IG benchmarks)



Sources: LSEG datastream, Allianz Research.

Valuations in alternative energy sector have also adjusted severely in the last year

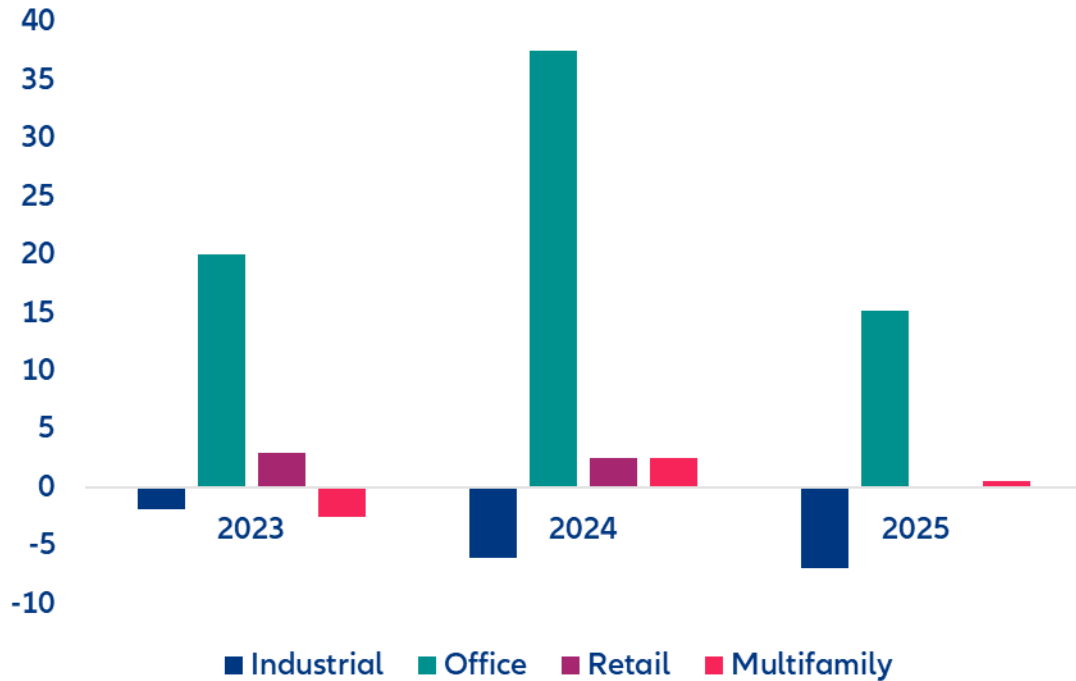
Price returns rebased on 31/12/2019



Sources: LSEG datastream, Allianz Research. Wind and solar companies in the US and Europe have the largest share in the index.

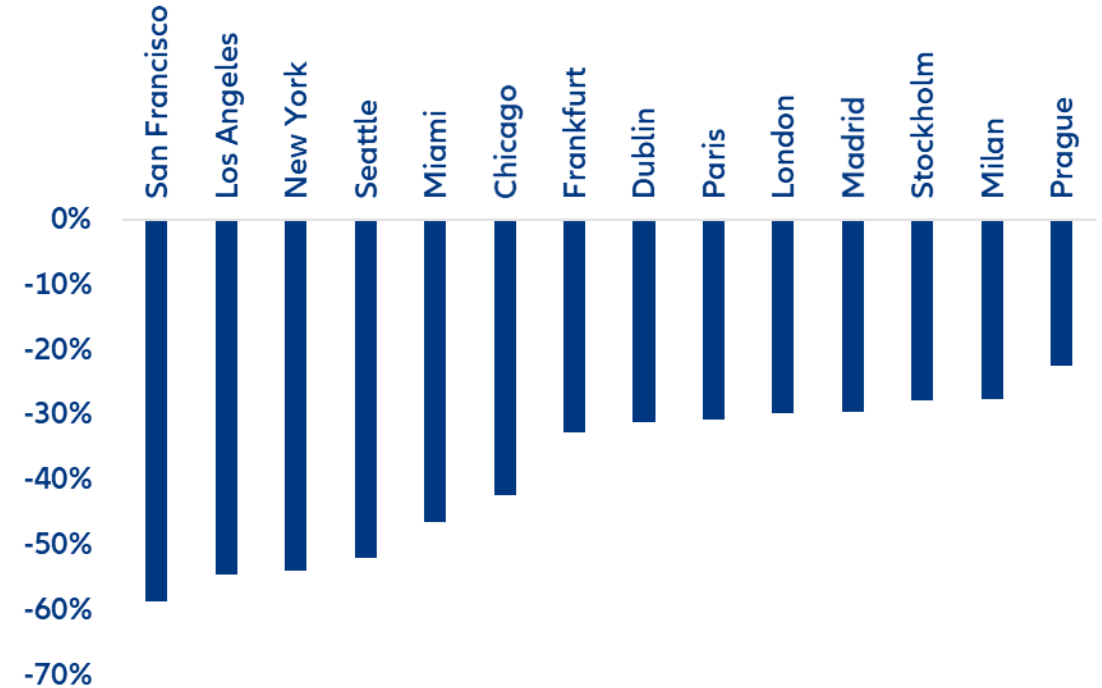
Real estate : office segment in midst of the storm

US Commercial Real Estate Funding Gap
(5Y loans originated in 2018-2020, USD bn)



Sources: CBRE, Allianz Research

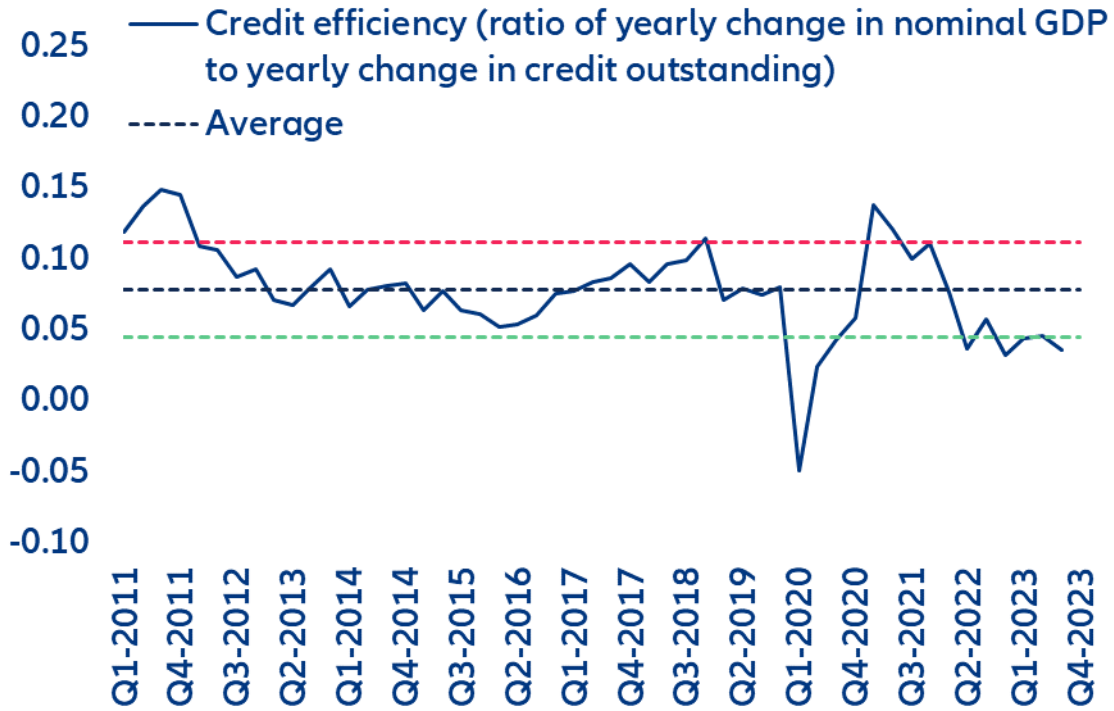
Office property value
(% change Q3 2023 – Q2 2022)



Sources: GreenStreet, Allianz Research

China is not a growth engine

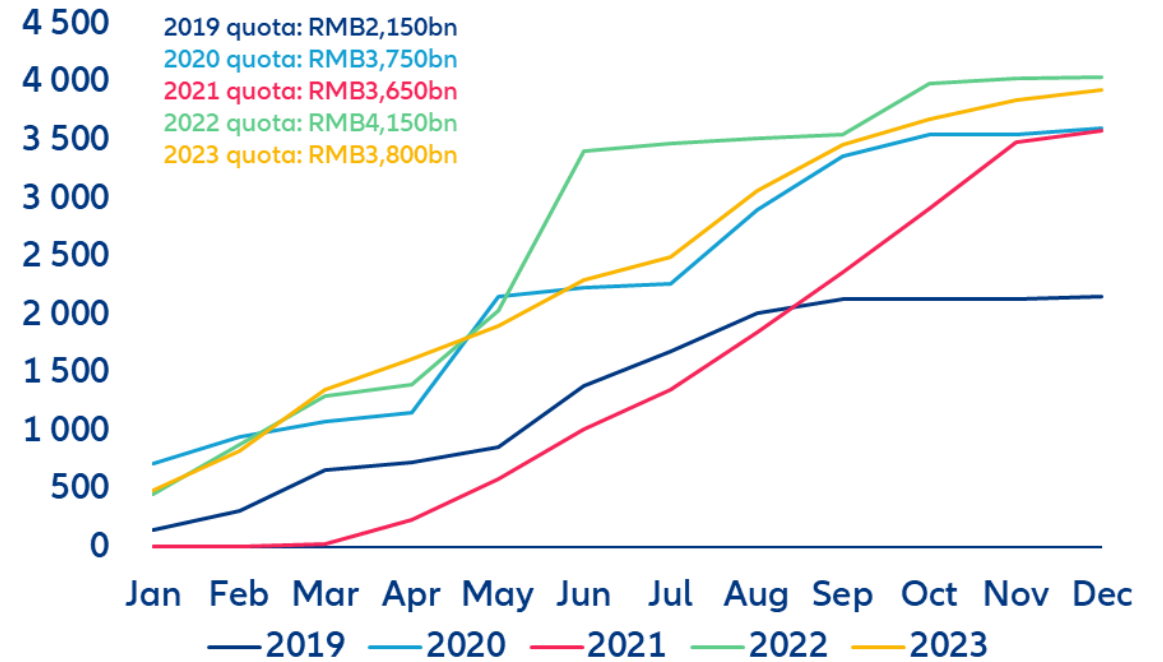
Further rate cuts are warranted in Q1 2024 as CNY prospects improve but credit efficiency is low, % y/y



Sources: Official Sources, Allianz Research

Infrastructure spending will remain the main fiscal tool

Local government special bonds issuance, bn RMB

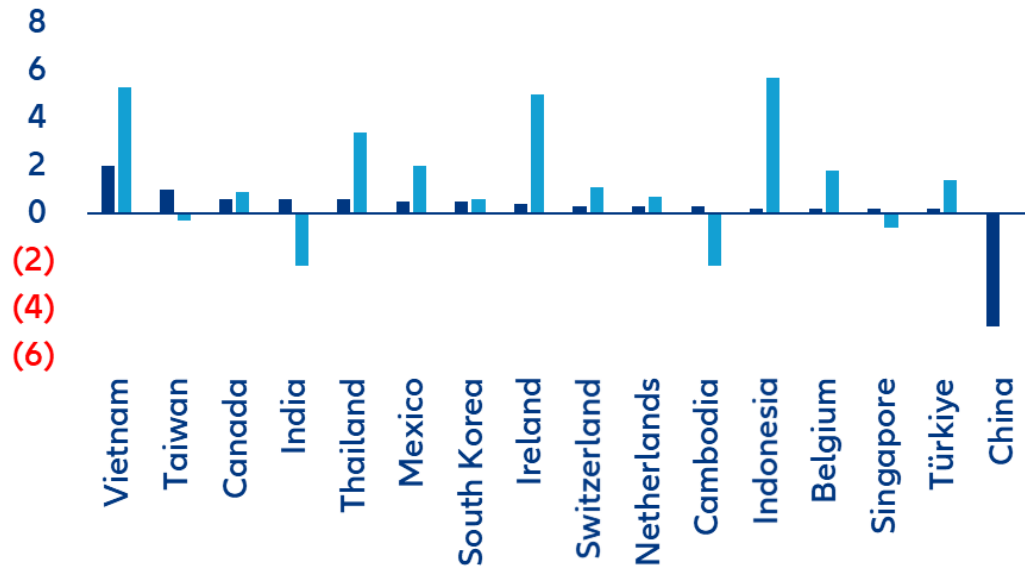


Sources: Official sources, Allianz Research

Global decoupling from China

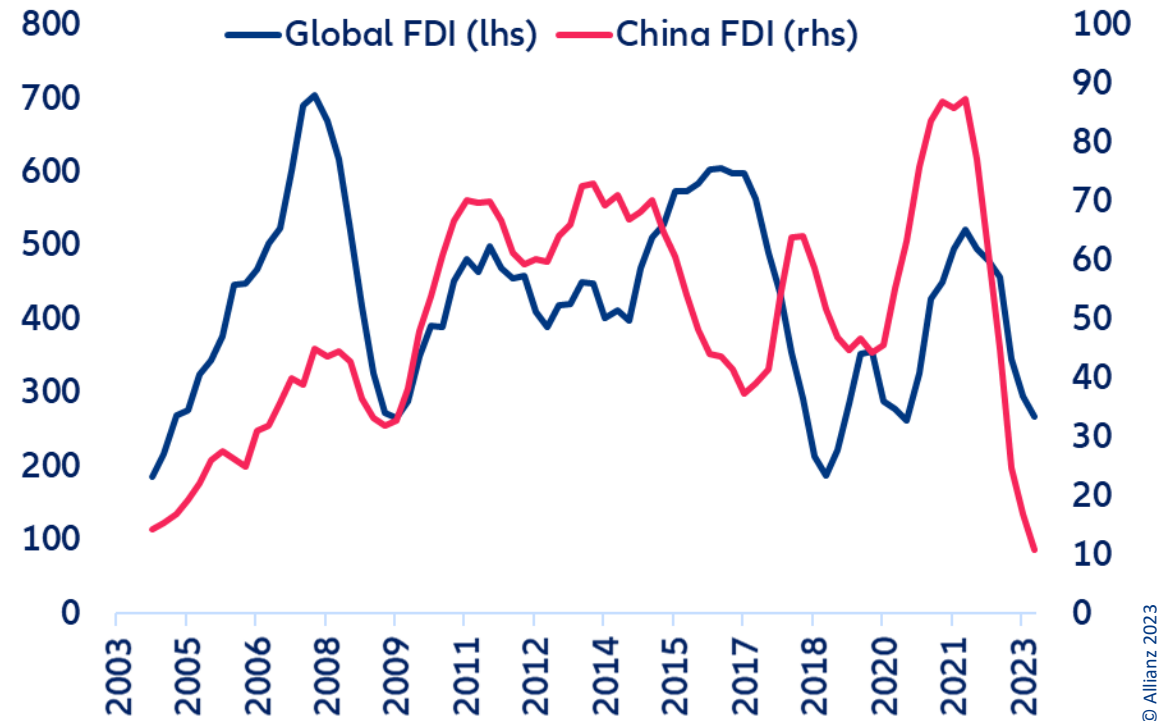
The world dependency on China is hard to shake off but there are some growing alternatives

- Change in share exports to the US, relative to total US imports, pp
- Change in share of imports from China, relative to total imports, pp



Sources: UNCTADstat, Allianz Research

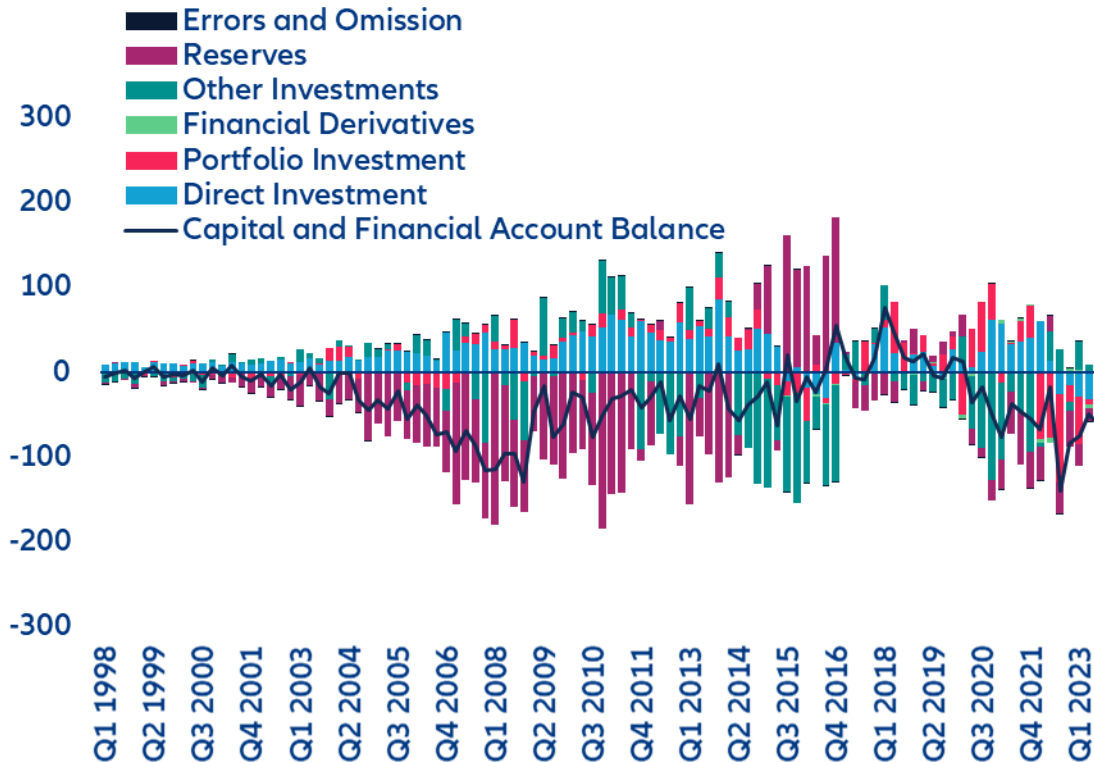
Global FDIs sharply dropping
(4 quarter average, USD Bn)



Sources: LSEG Refinitiv, Allianz Research

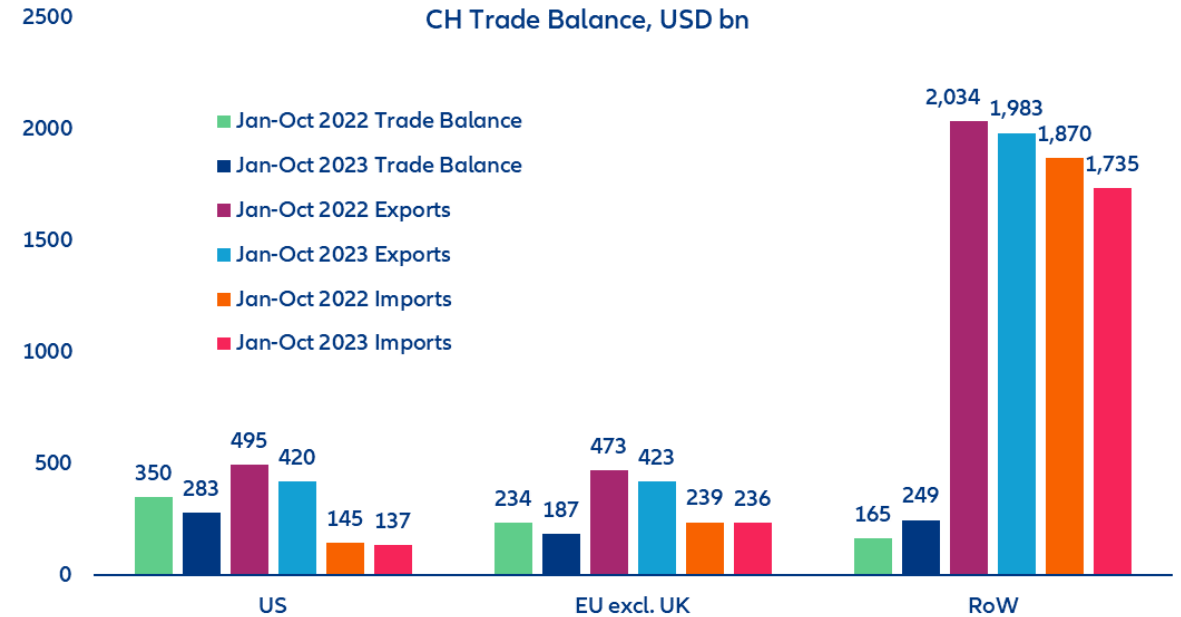
But China is increasing influence in external markets

China is a net investor abroad, mainly in the Asean and Latam countries, USDbn



Sources: national, Refinitiv, Allianz Research

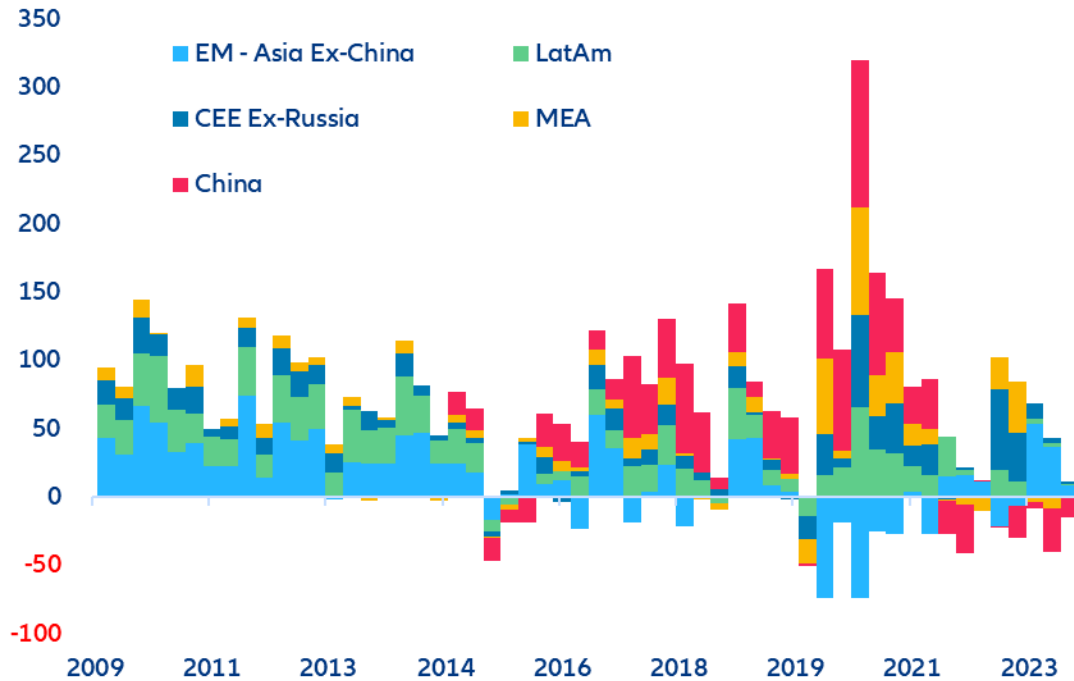
China's is contributing to US and EU improvements in trade balance, USDbn



Sources: national, Refinitiv, Allianz Research

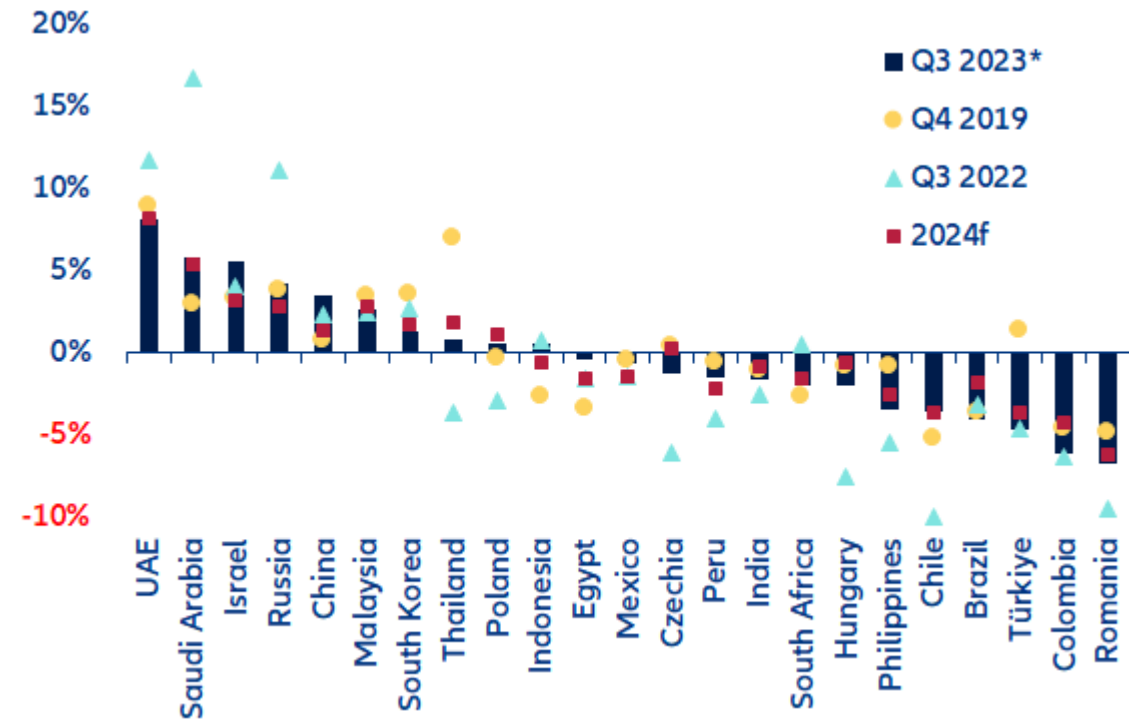
Limited contagion from China to emerging markets, risks of balance of payment crisis moderated

Domestic issues have increased risk aversion in China, net portfolio flows (USD bn)



Sources: IIF, Allianz Research

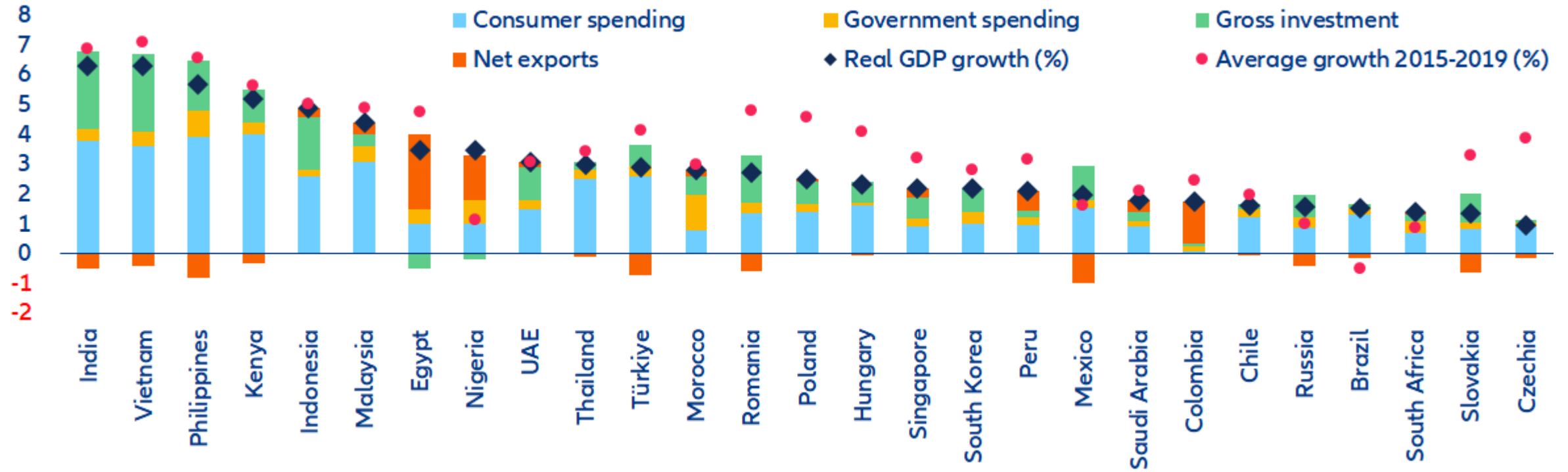
Current account improvements to remain in 2024; Asia and Middle East in most favorable positions (% of GDP, 4-quarter rolling average)



Sources: IMF, national statistics, Refinitiv, Allianz Research
 * Q2 2023 for Colombia, India, Israel, Philippines, Saudi Arabia, South Africa and UAE

Markets in South-East-Asia and Africa re-emerging

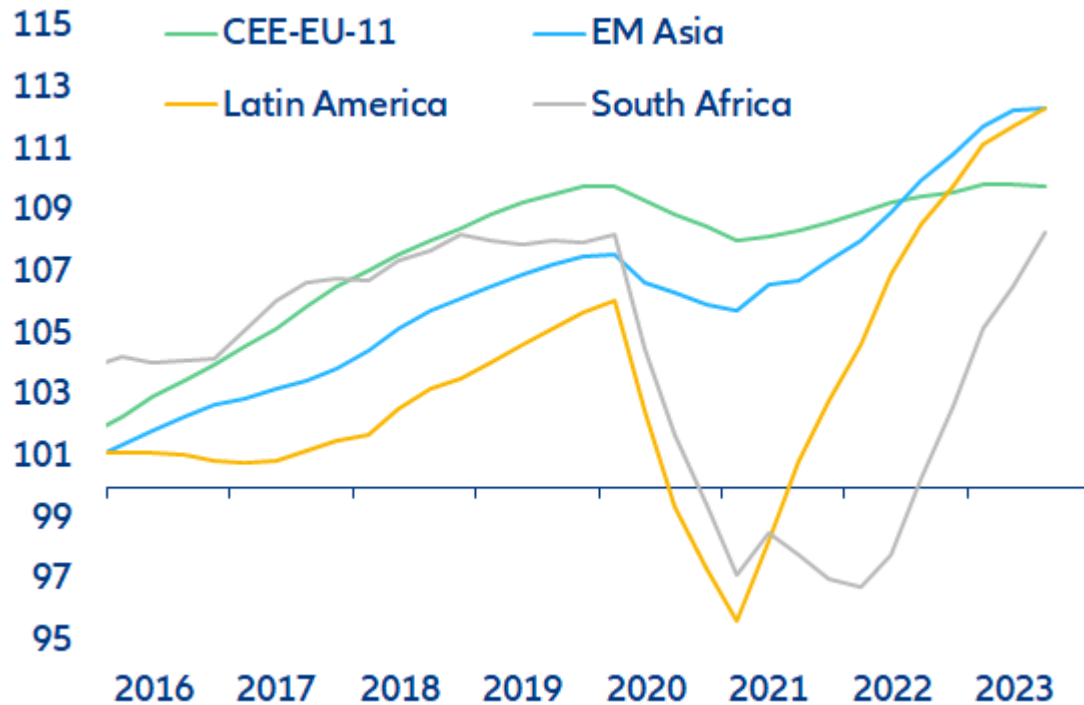
Real GDP growth contributions, 2024, pp



Sources: National statistics, EIU, Refinitiv Datastream, Allianz Research

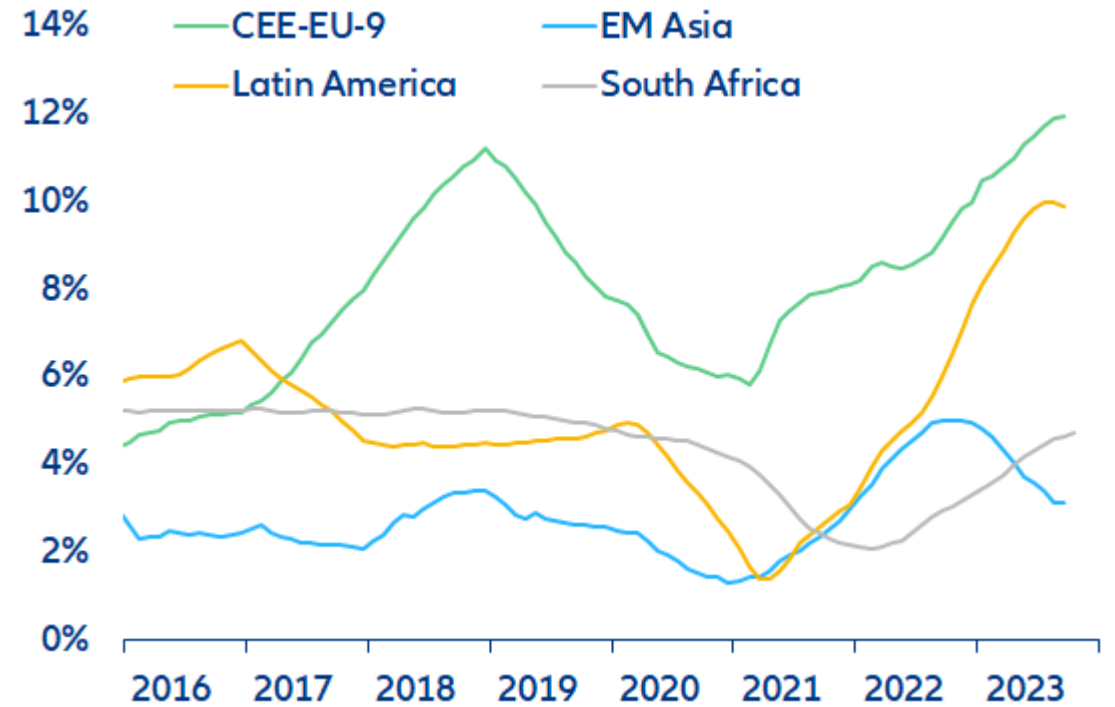
Rising employment and wages are driving consumer spending in most emerging markets

Except for CEE, employment (index, Q4 2014 = 100, 4-q MA) has grown to record levels in EM regions



Sources: Refinitiv Datastream, Allianz Research
 Note: CEE-EU-11 is the 11 EU member states in CEE; EM Asia here includes Indonesia, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam; Latin America includes Brazil, Chile, Colombia, Mexico, Peru.

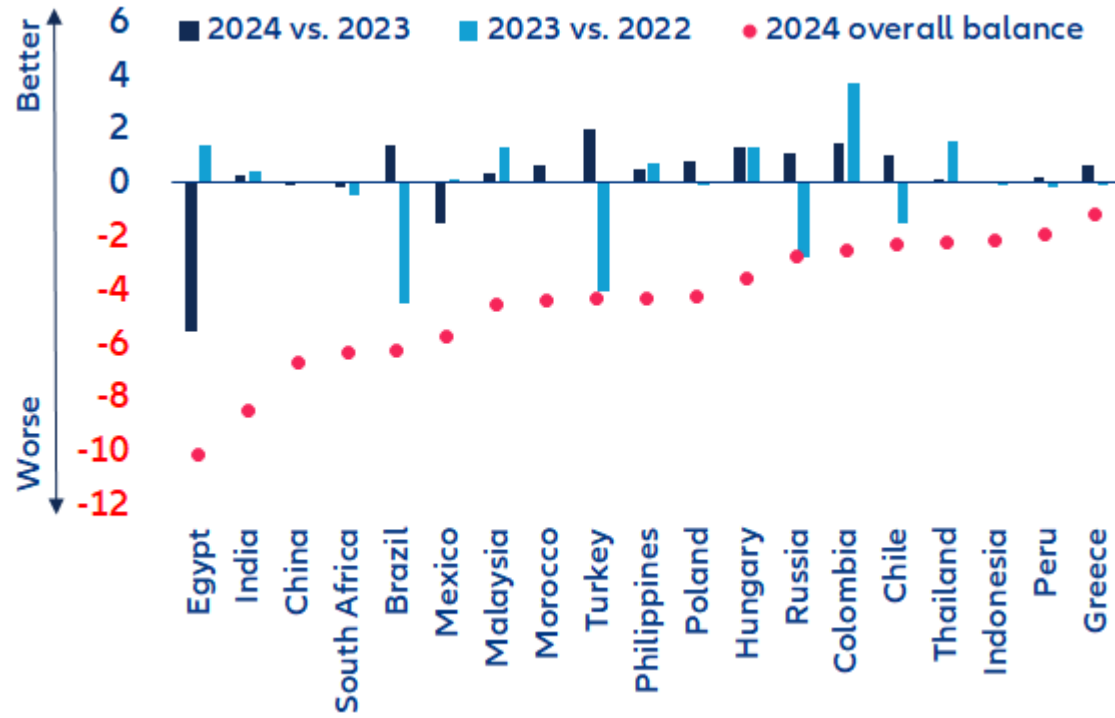
Wage growth (% y/y, 12-m MA) is particularly strong in CEE and Latin America



Sources: Refinitiv Datastream, Allianz Research
 Note: CEE-EU-9 is the 11 EU member states in CEE except Estonia and Lithuania; EM Asia here includes Singapore, South Korea, Taiwan, Thailand; Latin America includes Brazil, Chile, Ecuador, Peru, Uruguay.

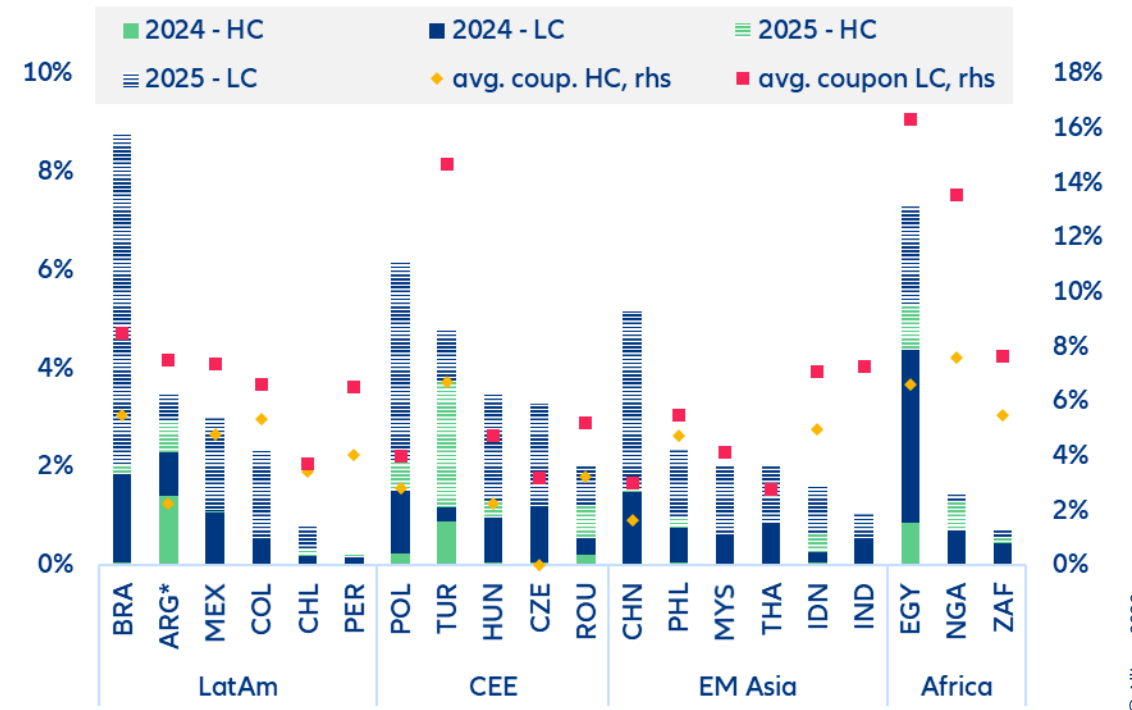
Tough decisions ahead in emerging markets due to costlier refinancing and politics

Cyclically-adjusted fiscal balance (% of GDP) and annual changes (pp of GDP)



Sources: IMF, Allianz Research

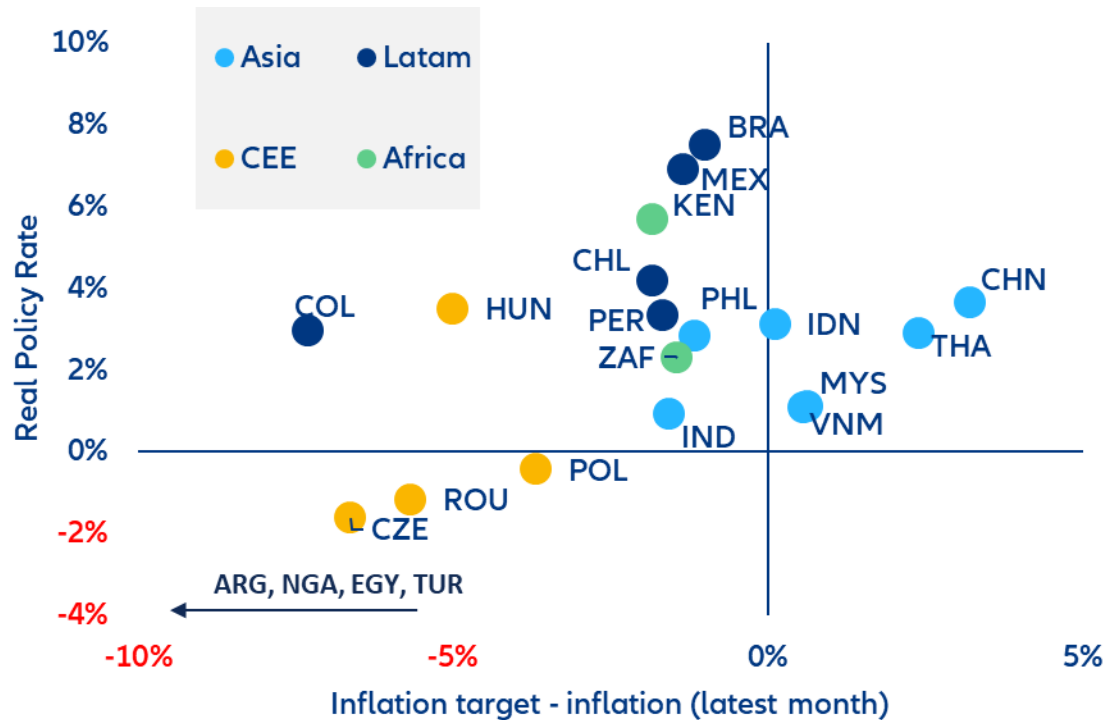
Upcoming sovereign debt maturity (bars, lhs) over total outstanding debt vs. avg. coupons (dots, rhs)



Sources: LSEG Datastream, Allianz Research. HC = Hard currency, LC = Local Currency. Calculated using among outstanding and current exchange rates. Only marketable debt, excludes loans and for (*) other type of arrangements. For POL, HUN, CZE & ROU the average coupon for hard currency issuances the EUR is taken as reference, otherwise the USD.

EMs are early pivoters as pressure on FX faded

Widespread positive real policy rates (excl. Eastern Europe) as a sign of effective fight against inflation



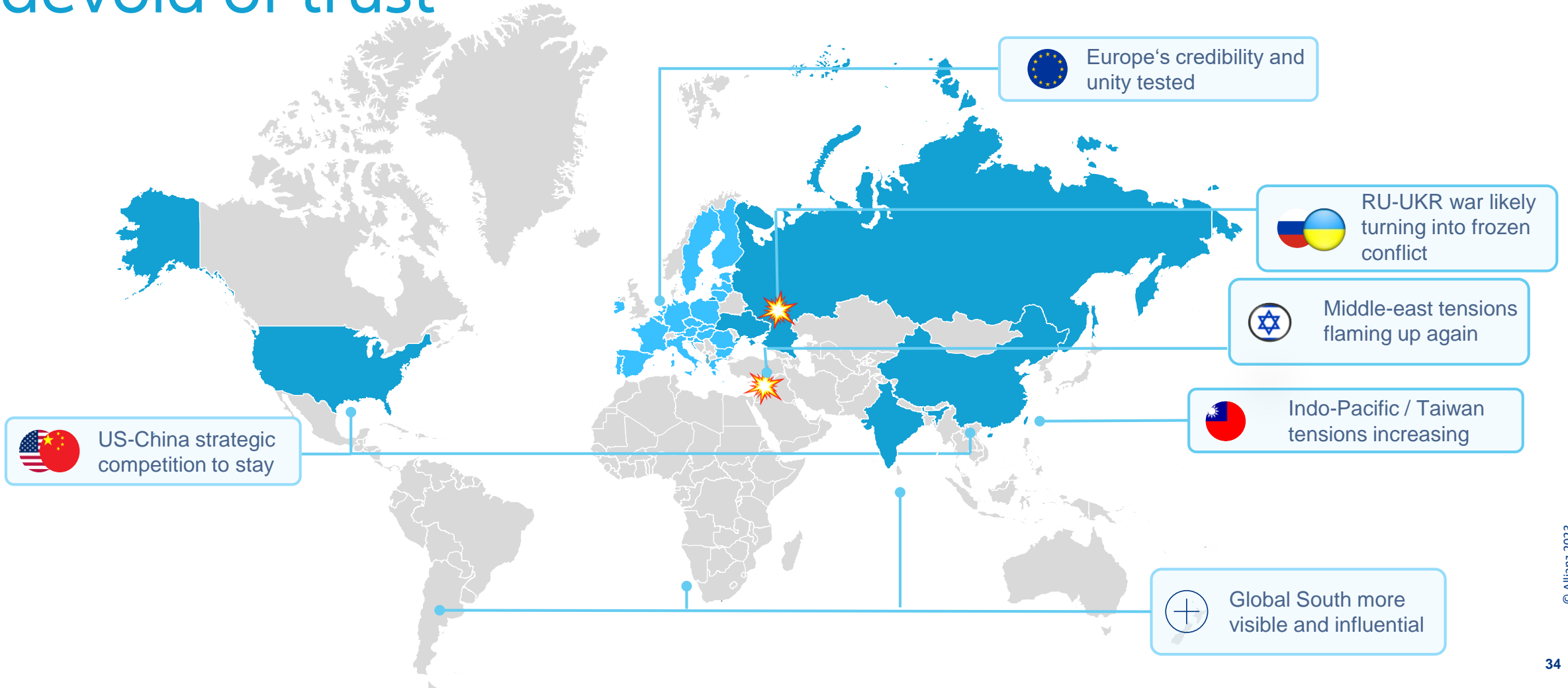
Sources: LSEG Datastream, Allianz Research. "Real policy rate" calculated as the latest inflation print minus CB benchmark rate. Contains all the updates until 11/12/2023.

Policy normalization has started but few will manage to cut as quickly as desired considering weak growth
EM central bank clusters

	Cutting	Cutting soon (H1 24')	Paused, no cut before H2 24'	Further hikes on the table, no cut before H2 24
Did not face inflationary pressures	China			
Inflation below 5%	Brazil Peru	Mexico Morocco South Korea	India Indonesia* Malaysia Philippines* Thailand*	
Inflation still above 5% but growth worries > inflation worries	Chile Hungary Poland	Czechia Romania South Africa	Colombia Kenya	
CB action still guided by inflation and/or financial stability worries				Egypt Nigeria Türkiye

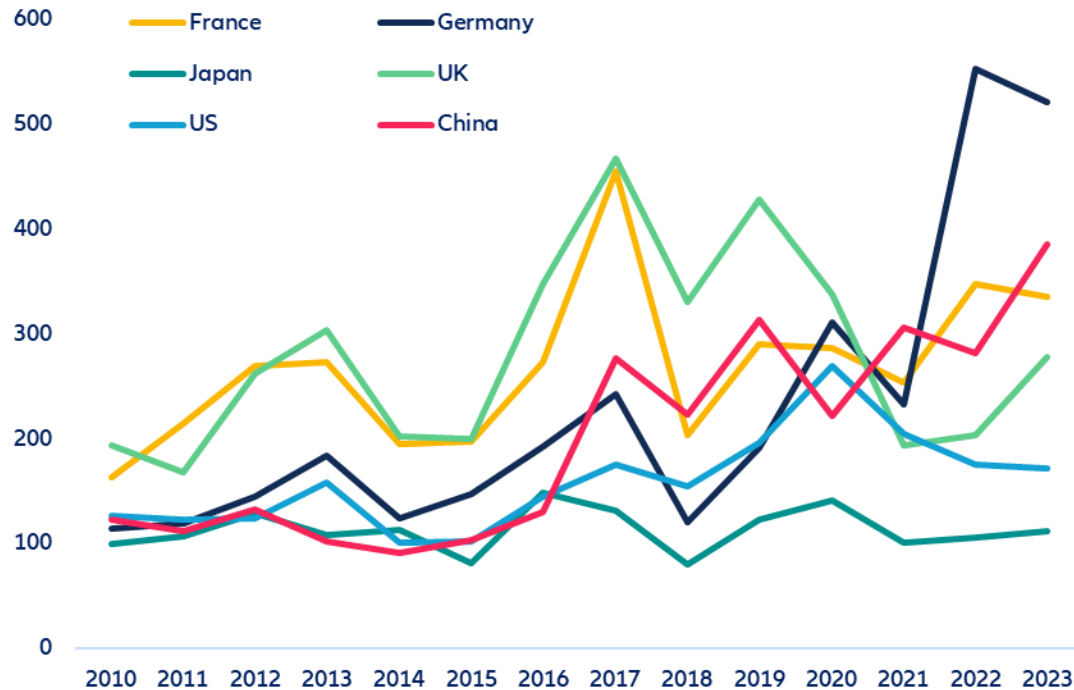
Sources: Refinitiv, Allianz Research. * Indonesia, Thailand and Philippines proceeded with minor 25bps hikes after June, the rest of countries in cautious pause have hold these rates for at least 5 months. Additional note: Middle-Eastern countries are not included as their monetary policy/currency regime is tied to that of the US

Geopolitics increasingly polarized and devoid of trust



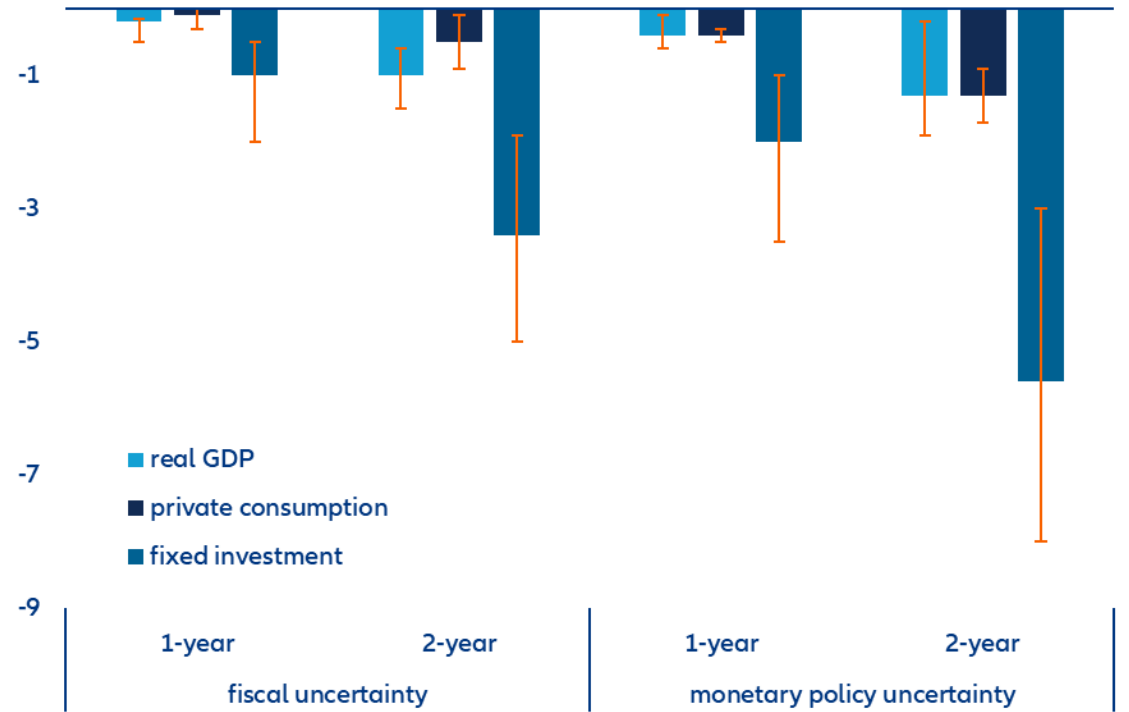
Uncertainty shocks act like a negative supply shock

Higher economic uncertainty across regions
(Index 3-m MAV)



Sources: Baker, Bloom and Davis (2016), Allianz Research

Policy uncertainty lowers output, fixed investment, and private consumption (pp)

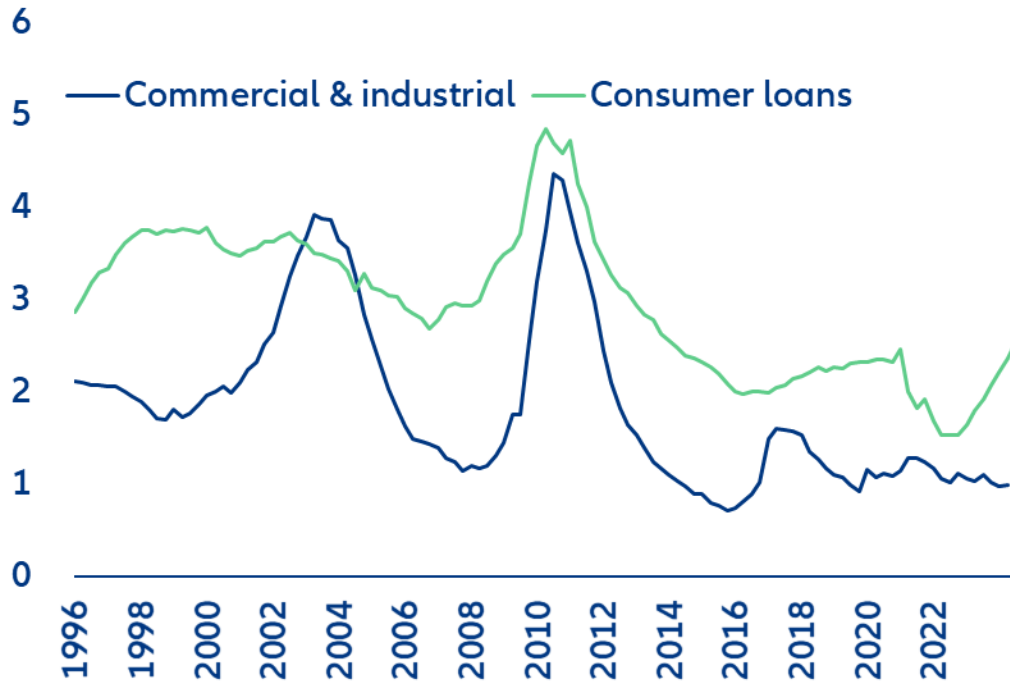


Sources: Mumtaz and Ruch (2023), Allianz Research Note: Cumulative impact of a one standard deviation increase in fiscal or monetary policy uncertainty. Results based on a structural panel vector autoregressive model with stochastic volatility for 54 economies including 32 advanced economies and 22 developing economies. Orange whiskers reflect the 16-84th percentile.

Regional outlooks 2023-2025

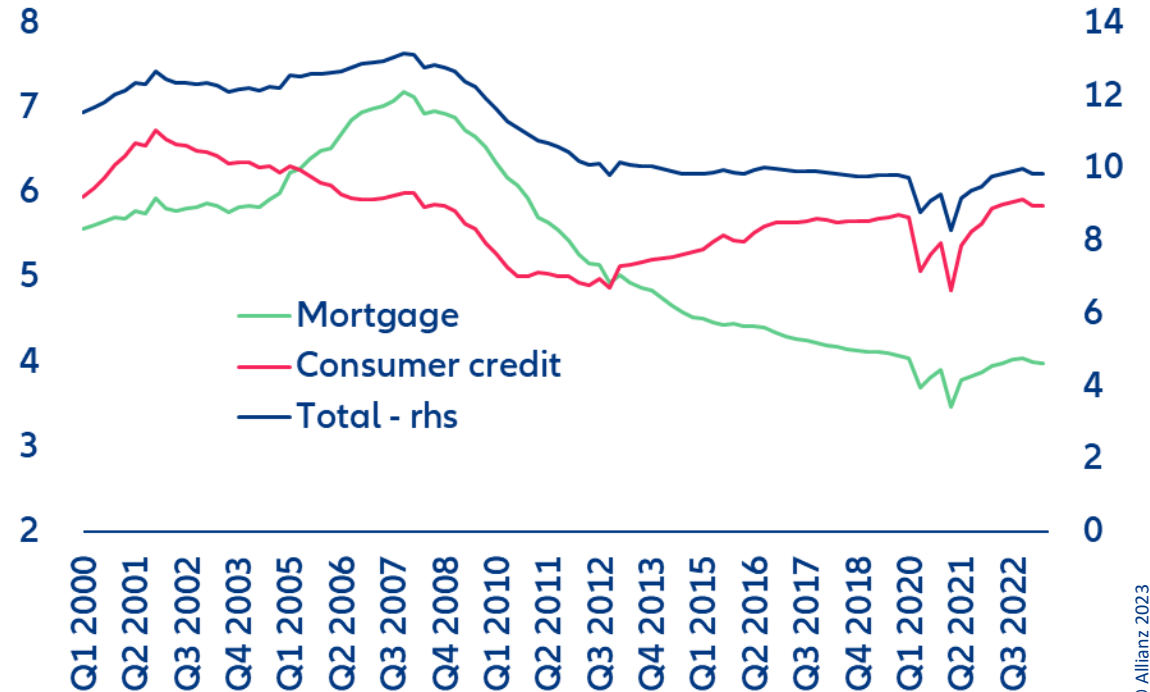
US growth cycle starting to **turn down** but private sector buffers limit downside risks

Delinquencies starting to pick up for consumer loans
% of loans delinquent



Sources: Refinitiv Datastream, Allianz Research

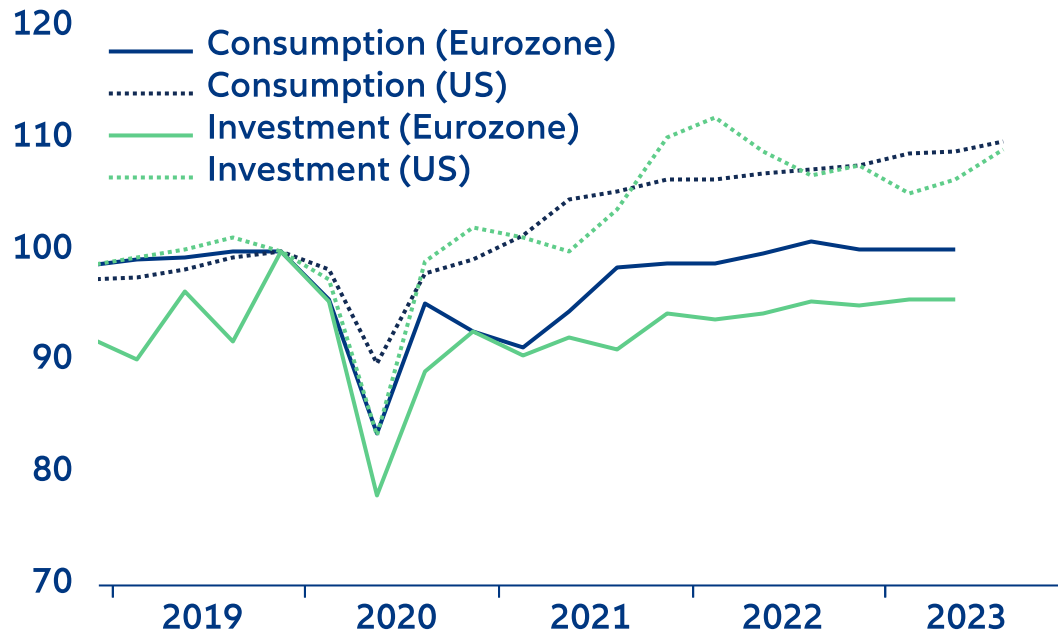
Household debt servicing remains very contained
Debt service % disposable income



Sources: Refinitiv Datastream, Allianz Research

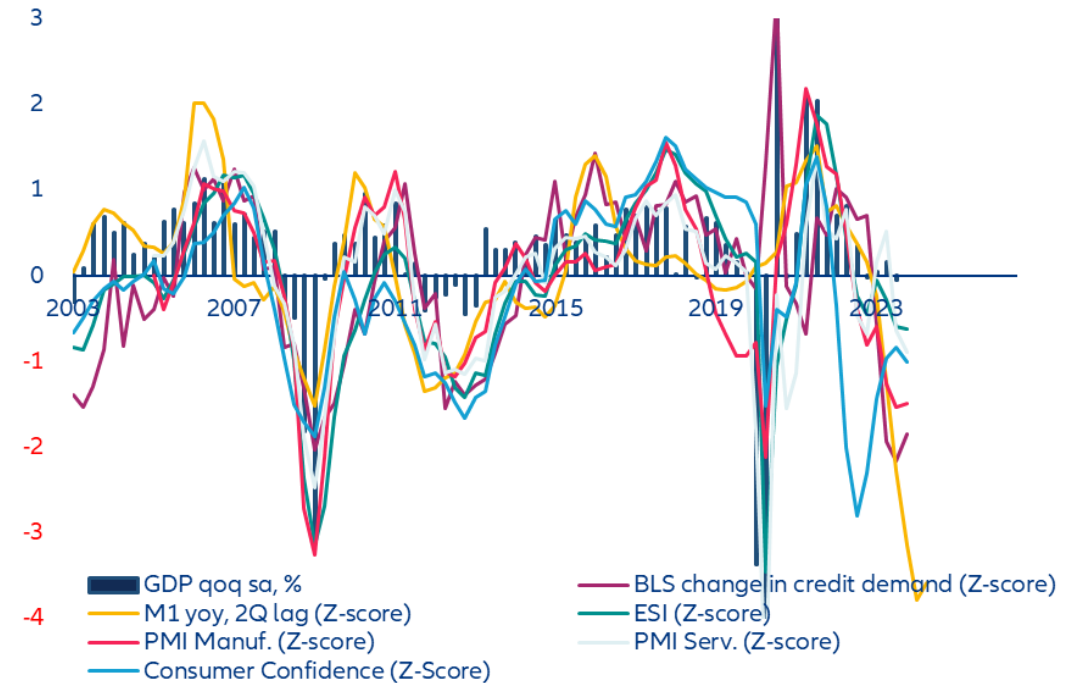
Eurozone decoupling from US with risks tilted to the downside

Consumption and investment remain depressed in the Eurozone compared to the US (Index 2019=100)



Sources: Datastream, Ameco, Allianz Research

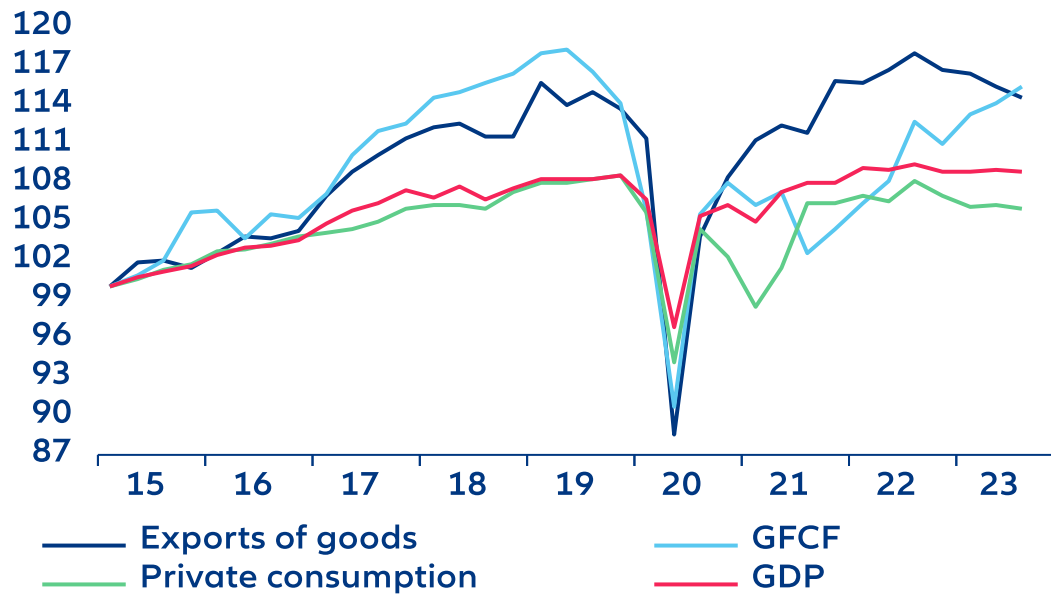
After four quarters of stagnation, leading indicators signal no rebound soon



Sources: Datastream, Allianz Research

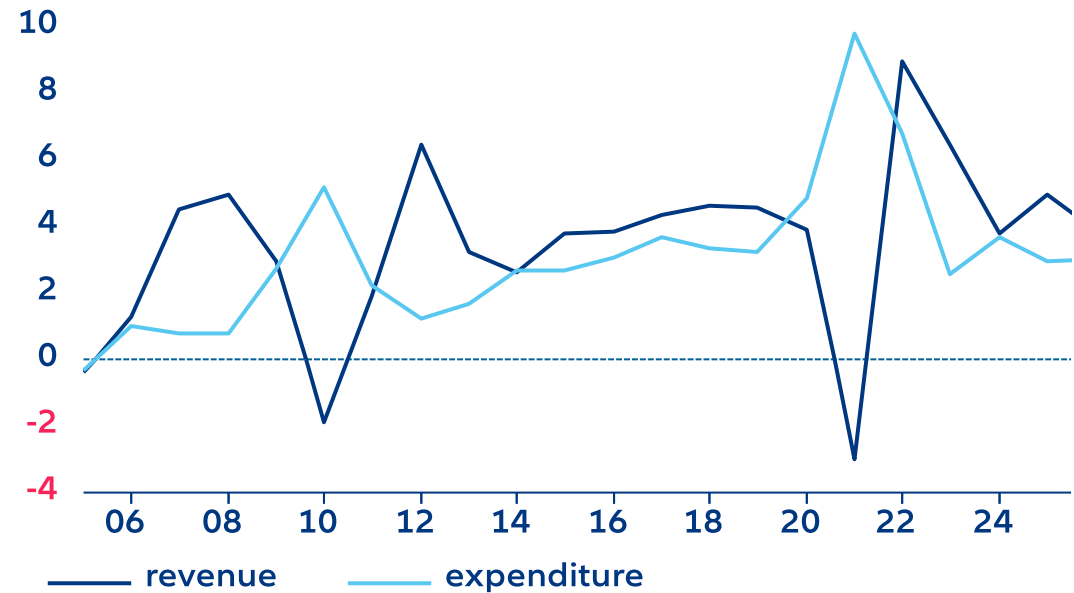
German budget dispute forces to stay within budget undermining investment catch-up effect

GDP components
(index 2015=100)



Sources: Refinitiv Datastream, Allianz Research

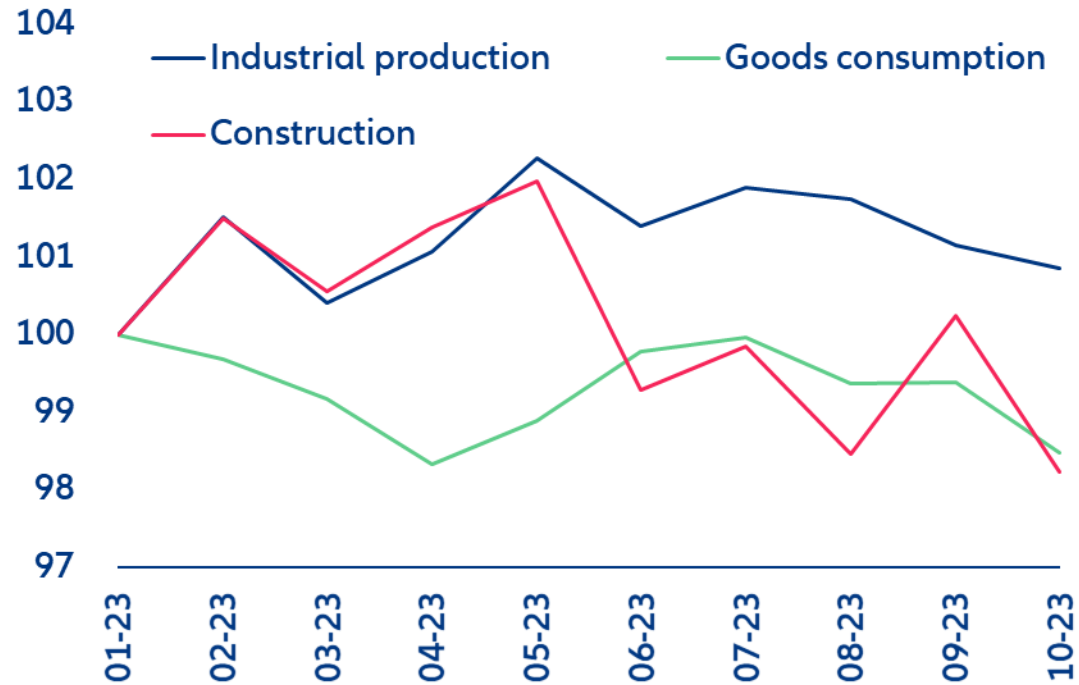
Government revenue and expenditure
(y/y %)



Sources: Refinitiv Datastream, Allianz Research

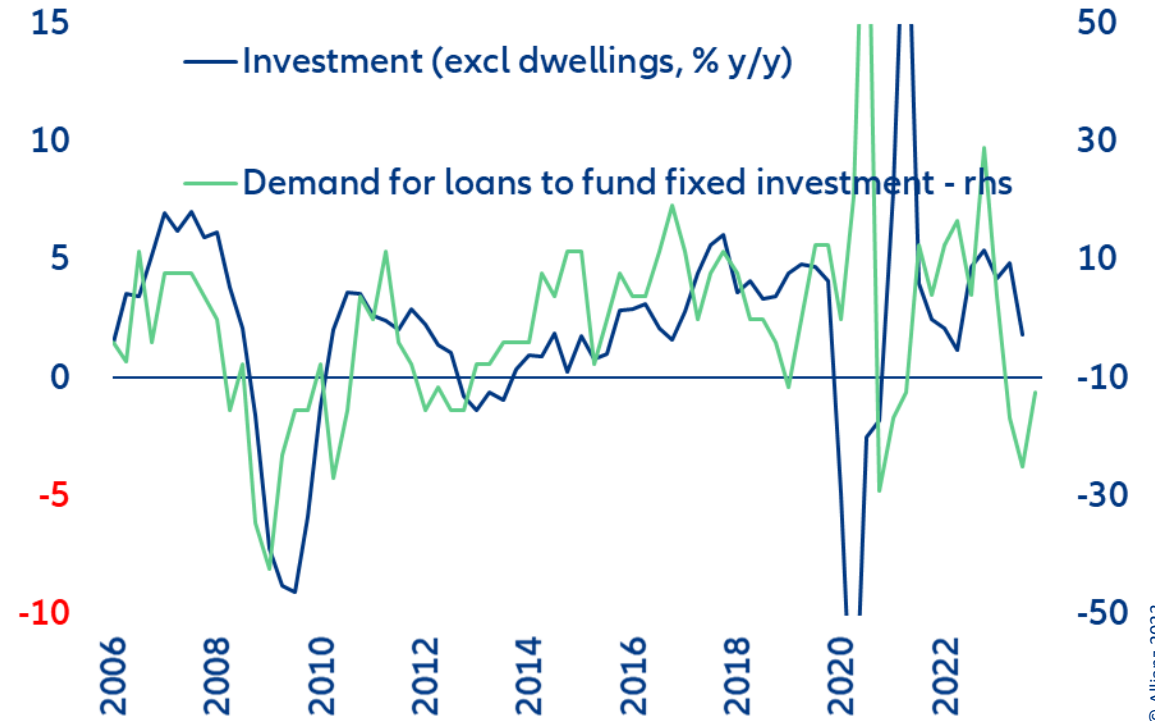
France : growth will struggle through mid-2024

Monthly hard data showing broad-based weakness
Index, January 2023 = 100



Sources: Refinitiv Datastream, Allianz Research

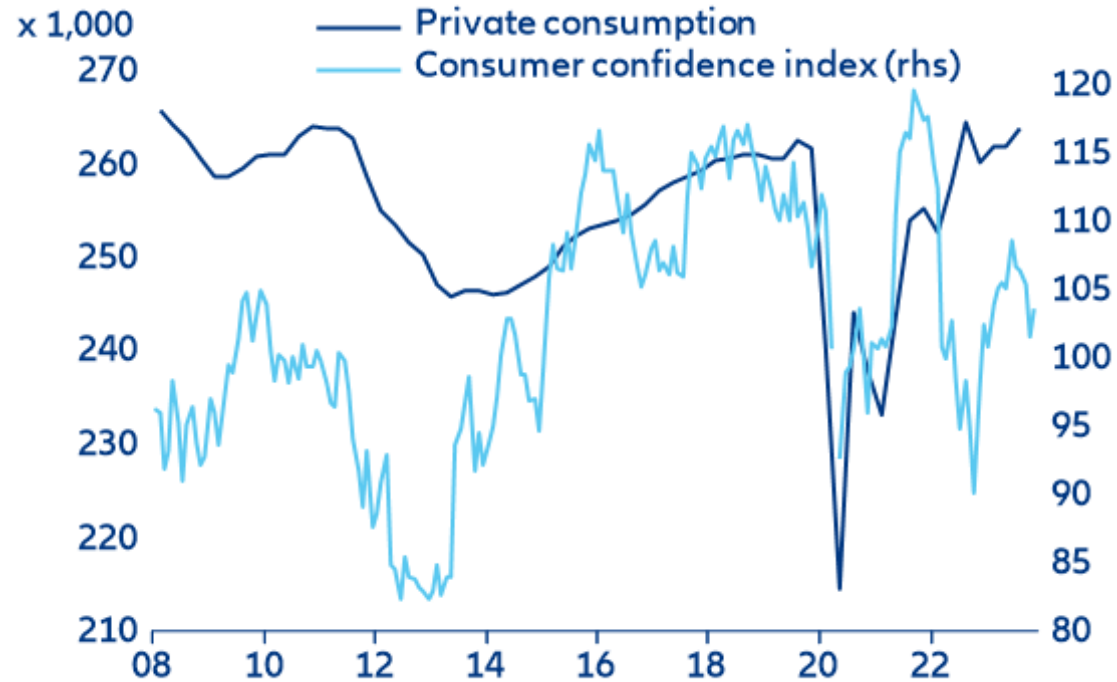
Business investment braced for a slowdown amid lower credit demand



Sources: Refinitiv Datastream, Allianz Research

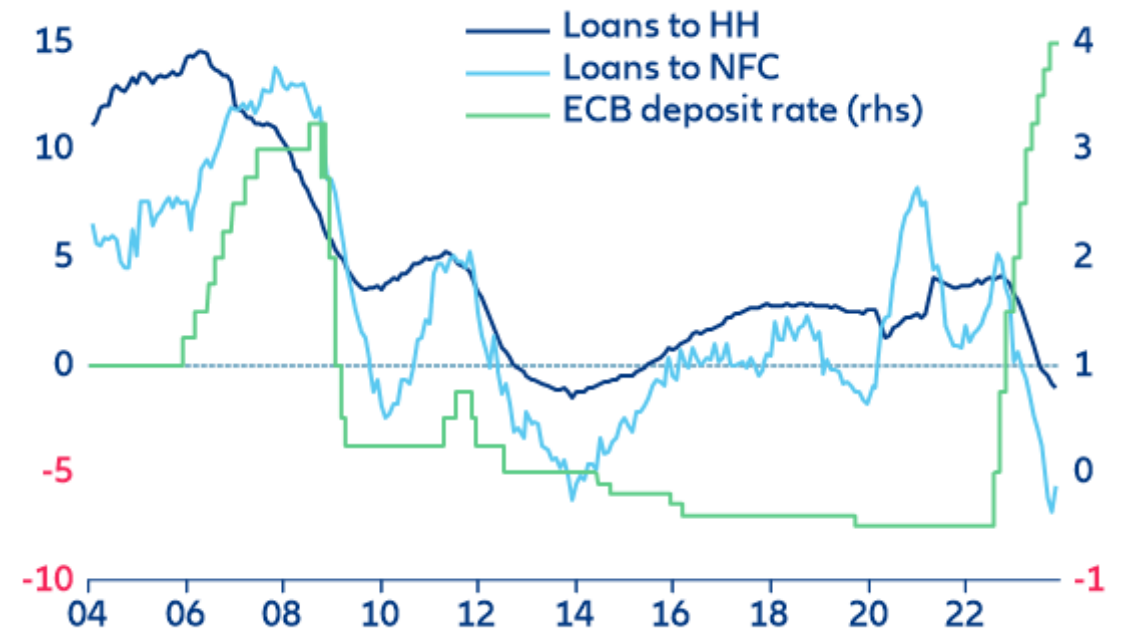
Italy: Consumers trying to save the day

Private consumption picked up slightly despite confidence remains at historically low levels..



Sources: Refinitiv Datastream, Allianz Research

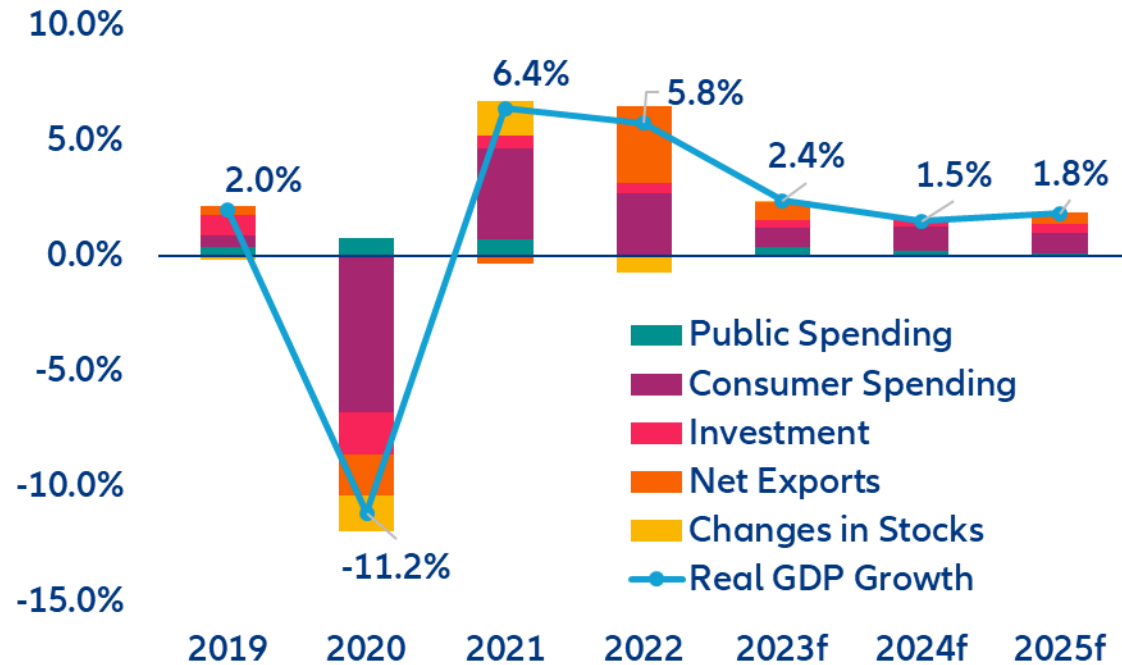
..and higher interest rates have impacted credit growth (y/y, %)



Sources: Refinitiv Datastream, Allianz Research

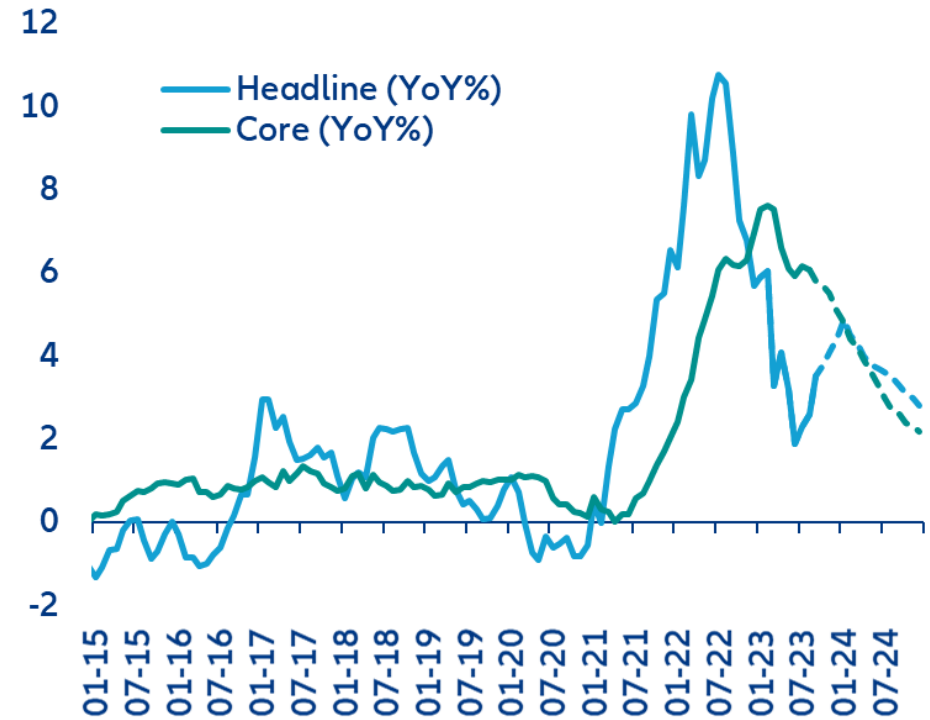
Spain : Slowing but resilient

Strong momentum in tourism-related activities and more contact-intensive services has been key to growth ...



Sources: Refinitiv Datastream, Allianz Research

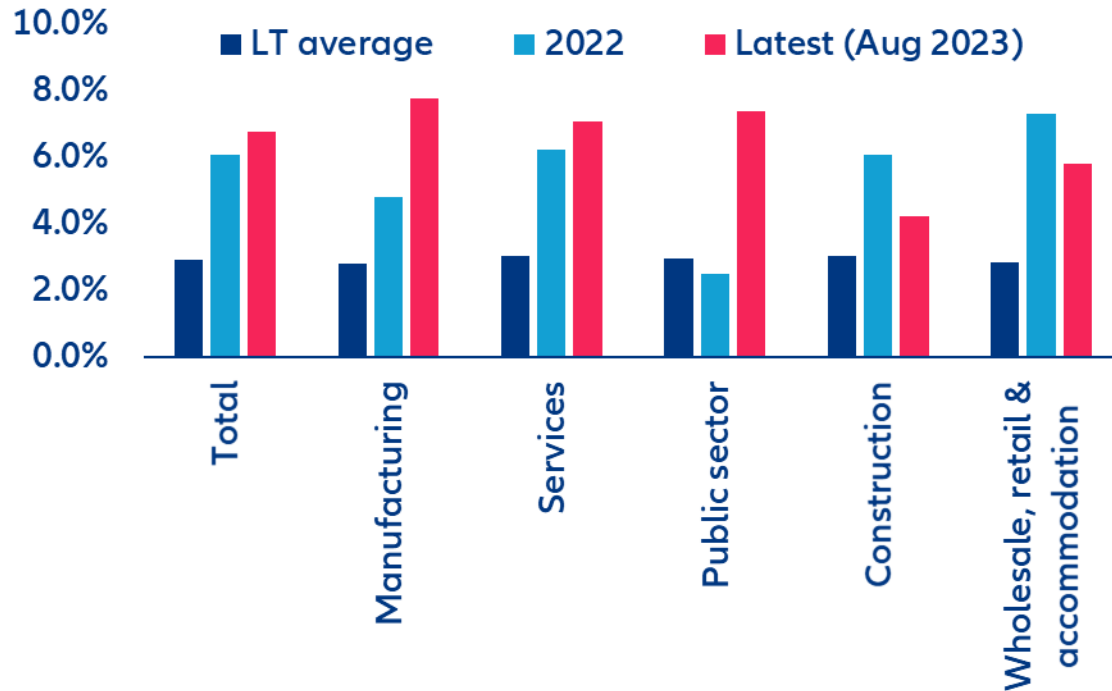
Labor market resilience and easing price pressures support growth despite high interest rates



Sources: Refinitiv Datastream, Allianz Research

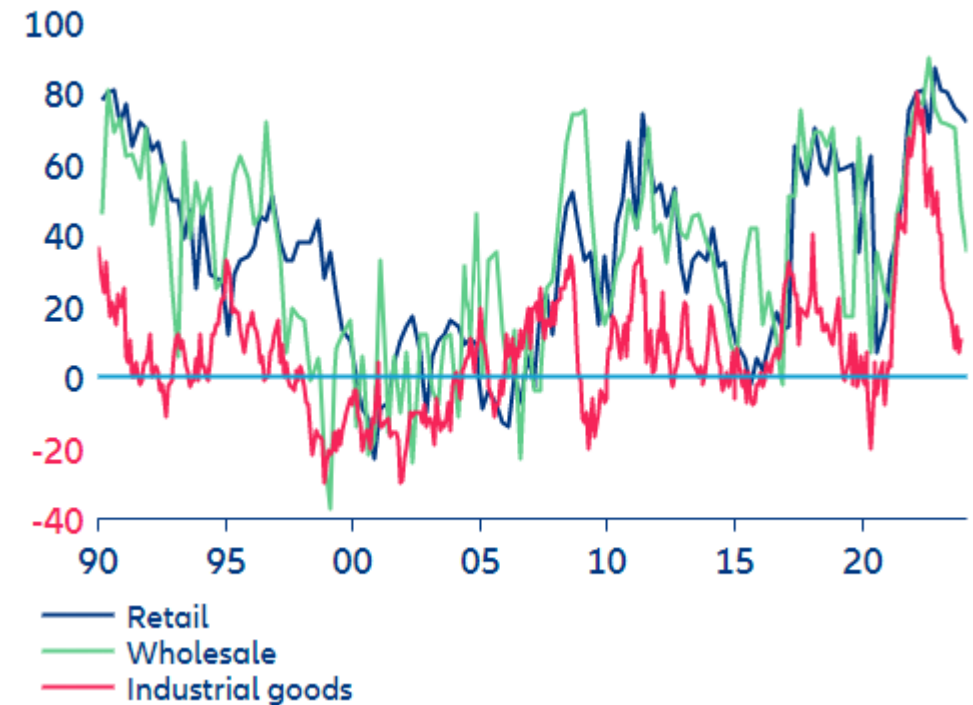
UK: Soft landing, but the runway is long

Wage pressures remain high in a number of sectors
Nominal wage growth, y/y



Sources: LSEG Datastream, Allianz Research

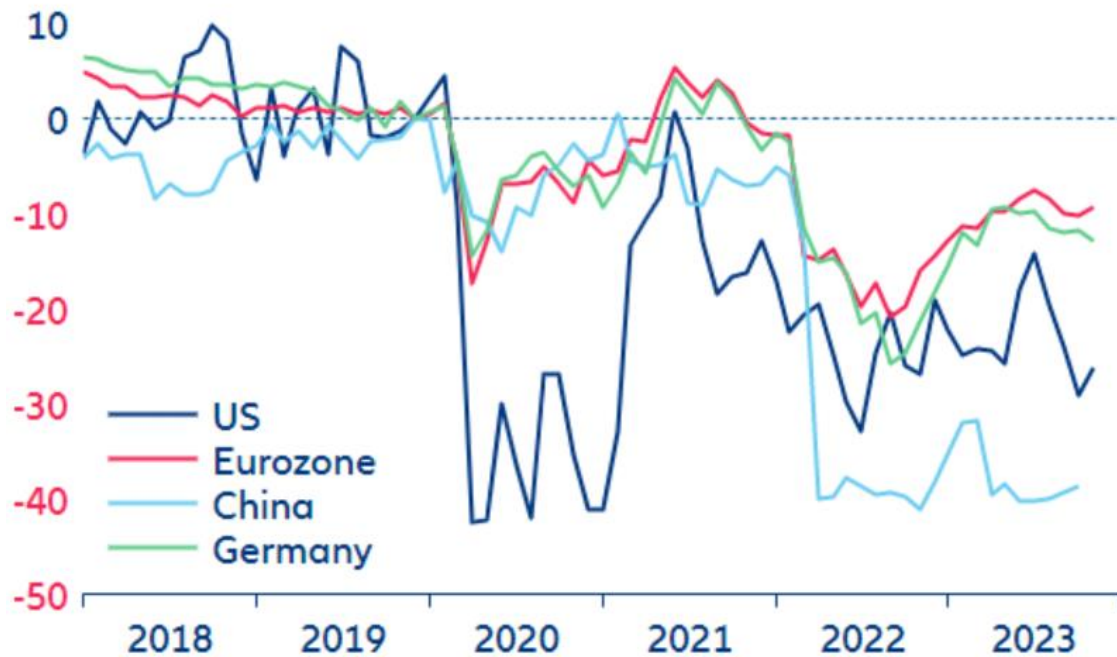
Corporates are starting to revise their selling expectations prices on the downside, net balances



Sources: LSEG Datastream, Allianz Research

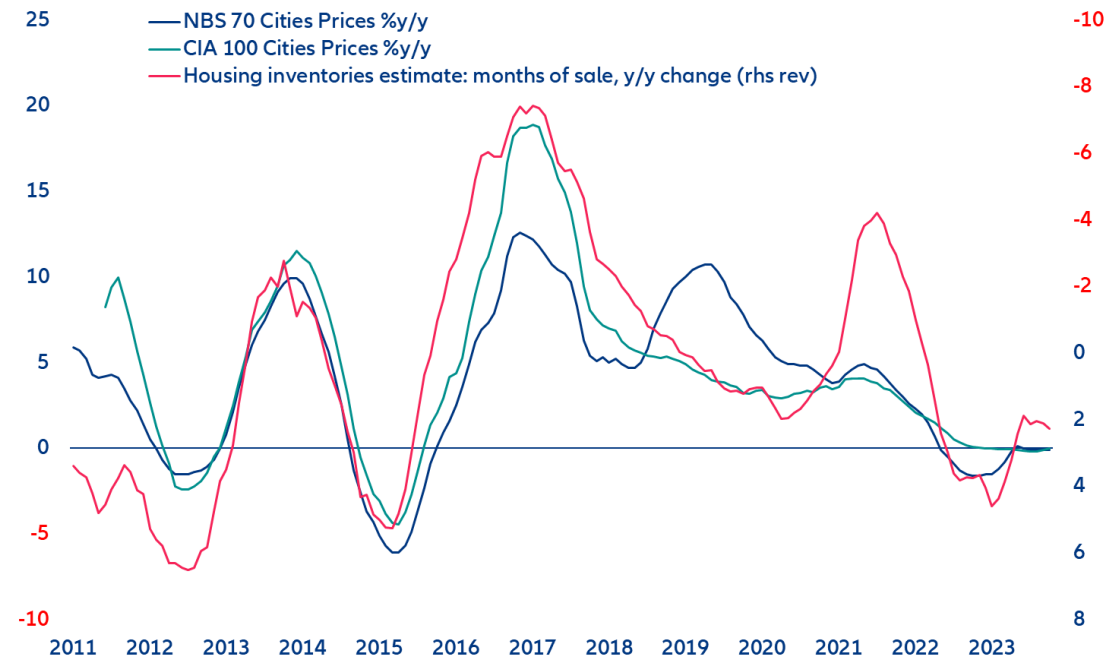
China: Property sector stabilization efforts ongoing

Chinese consumer confidence remains depressed



Sources: LSEG Datastream, Allianz Research. Y/Y evolution of prices across 91 Chinese cities.

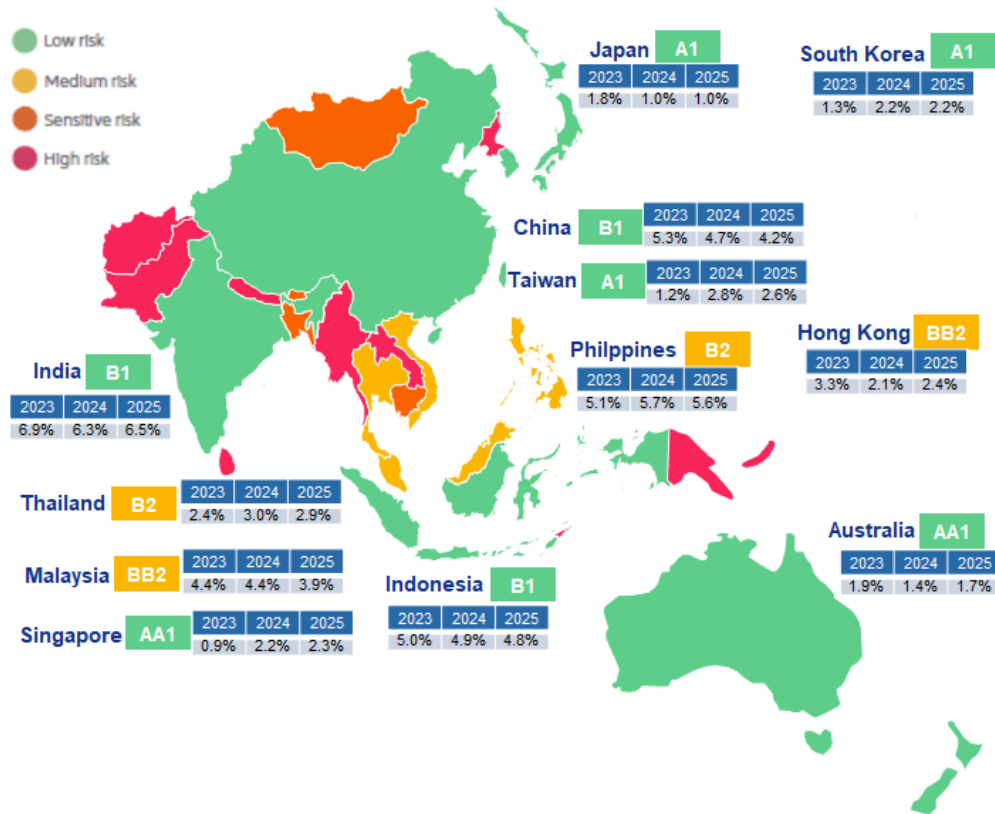
Housing indicators in China point to a stabilization at low levels, % v/v



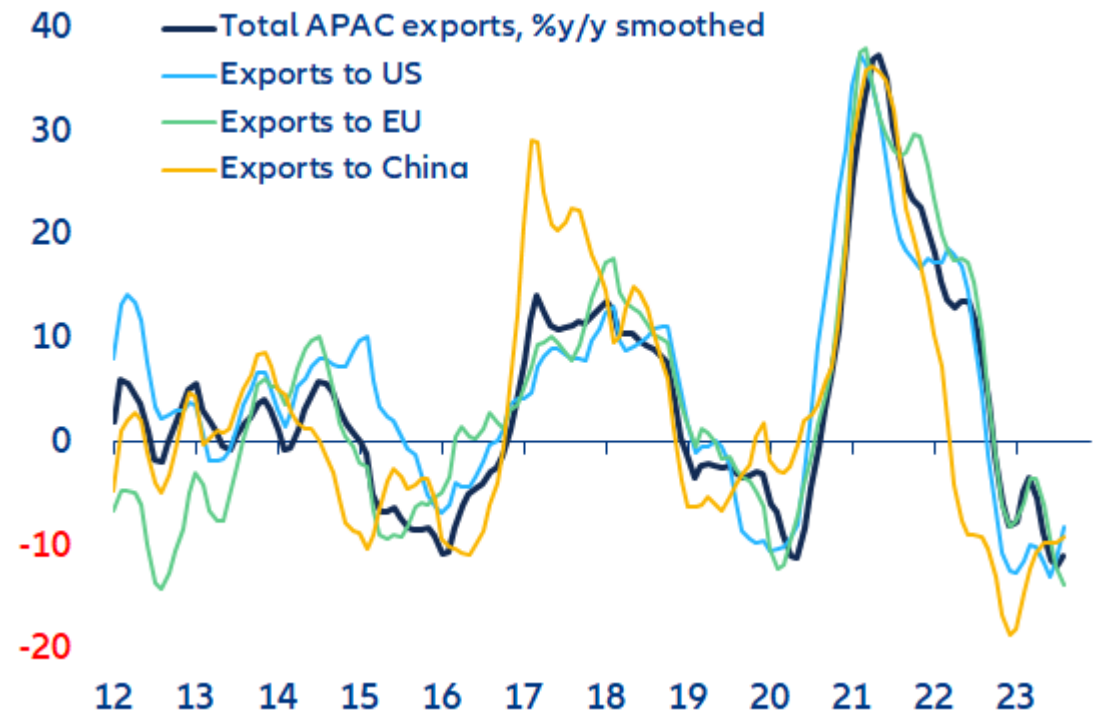
Sources: Official sources, Allianz Research

APAC: Weak global trade performance will jeopardize regional growth

GDP growth and short-term country risk as of Q4 2023



APAC exports remain in recession
Exports, % y/y

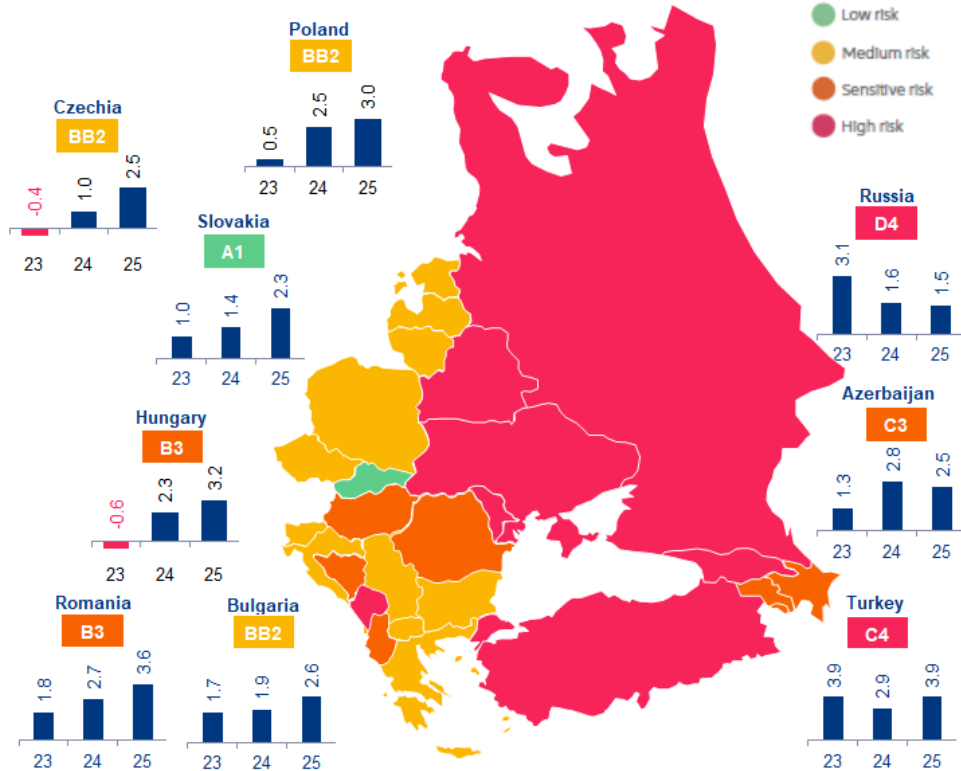


Sources: Allianz Research.

Sources: IMF, Allianz Research.

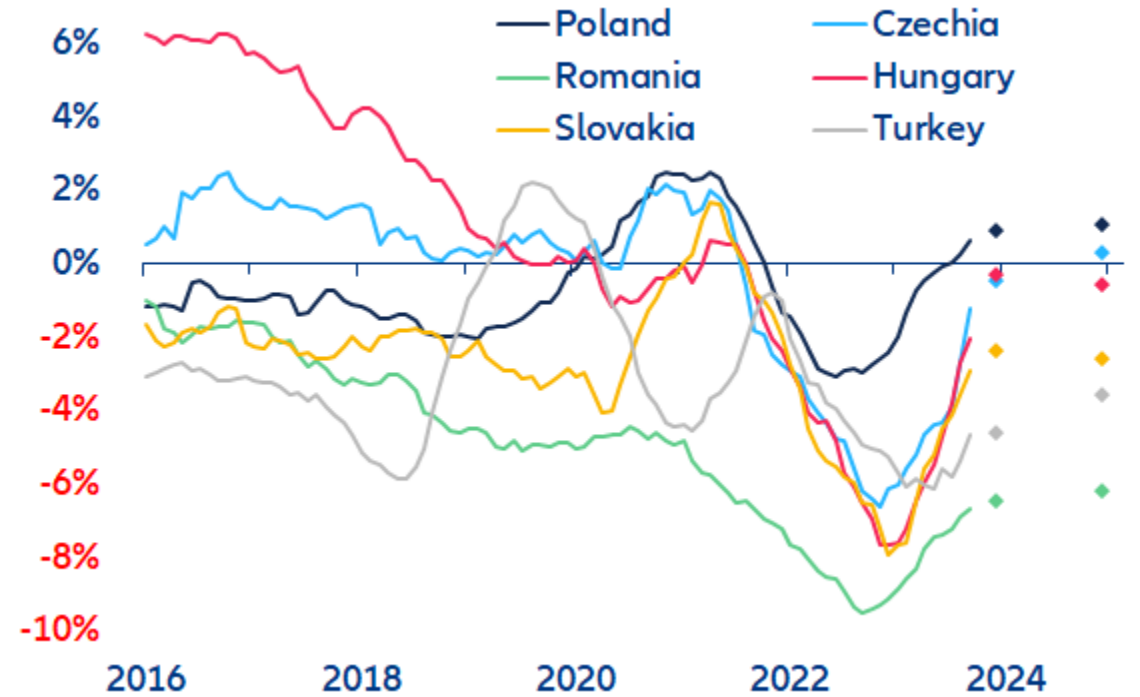
EM Europe: Growth to recover gradually in 2024-25, supported by rebalancing and monetary easing

GDP growth and short-term country risk as of Q4 2023



Sources: Allianz Research

Rapid unwinding of current account imbalances (% of GDP, 12-m MA), slower in Romania and Turkey

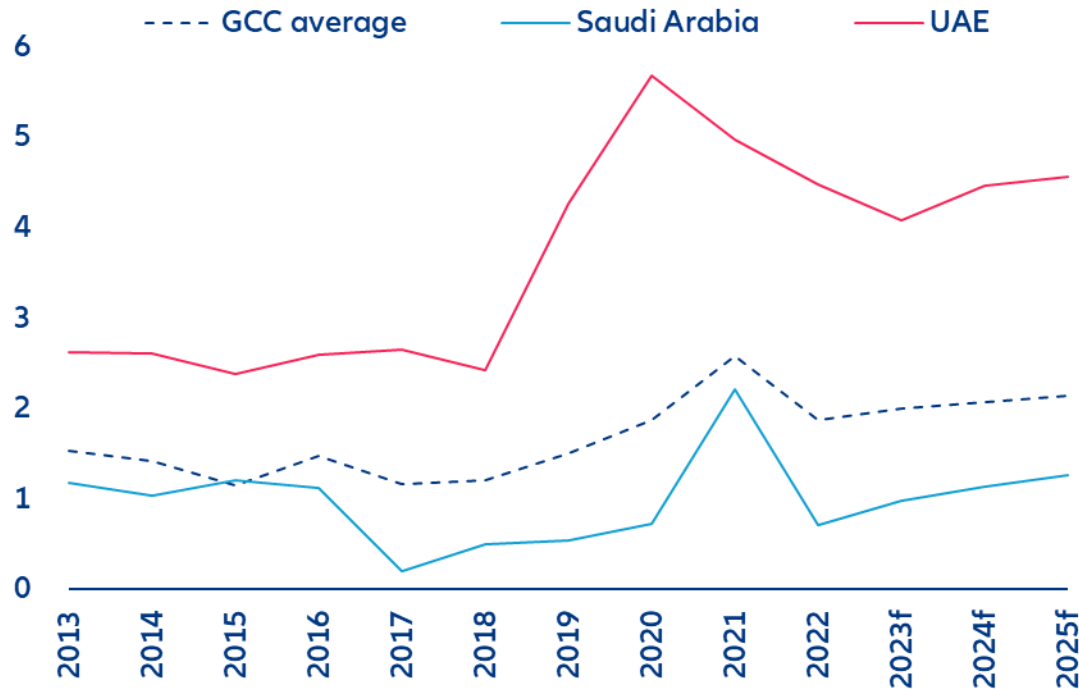


Sources: Datastream, Allianz Research

Africa & Middle East: The return to open conflict reduces foreign appetite with little gains from oil

Foreign direct investment in the Gulf may play a minor role in building success stories

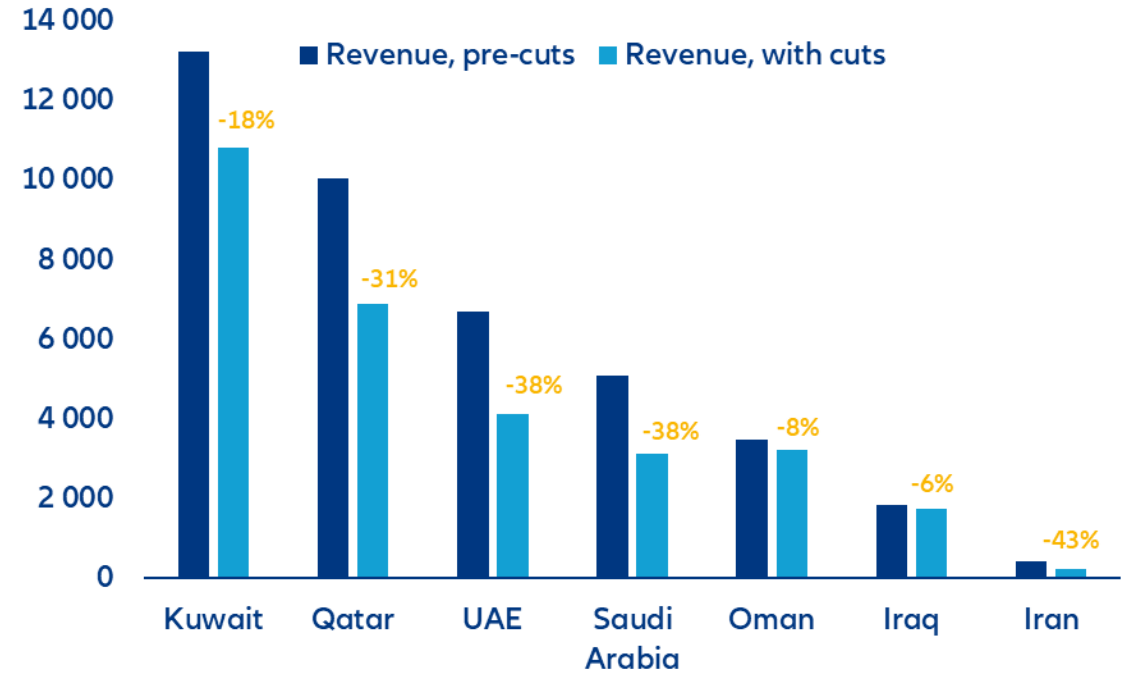
(% of GDP)



Sources: EIU, Allianz Research

Crude oil production has decreased by 12 barrels per person in the region affecting overall revenues

(Oil revenues, USD per person)

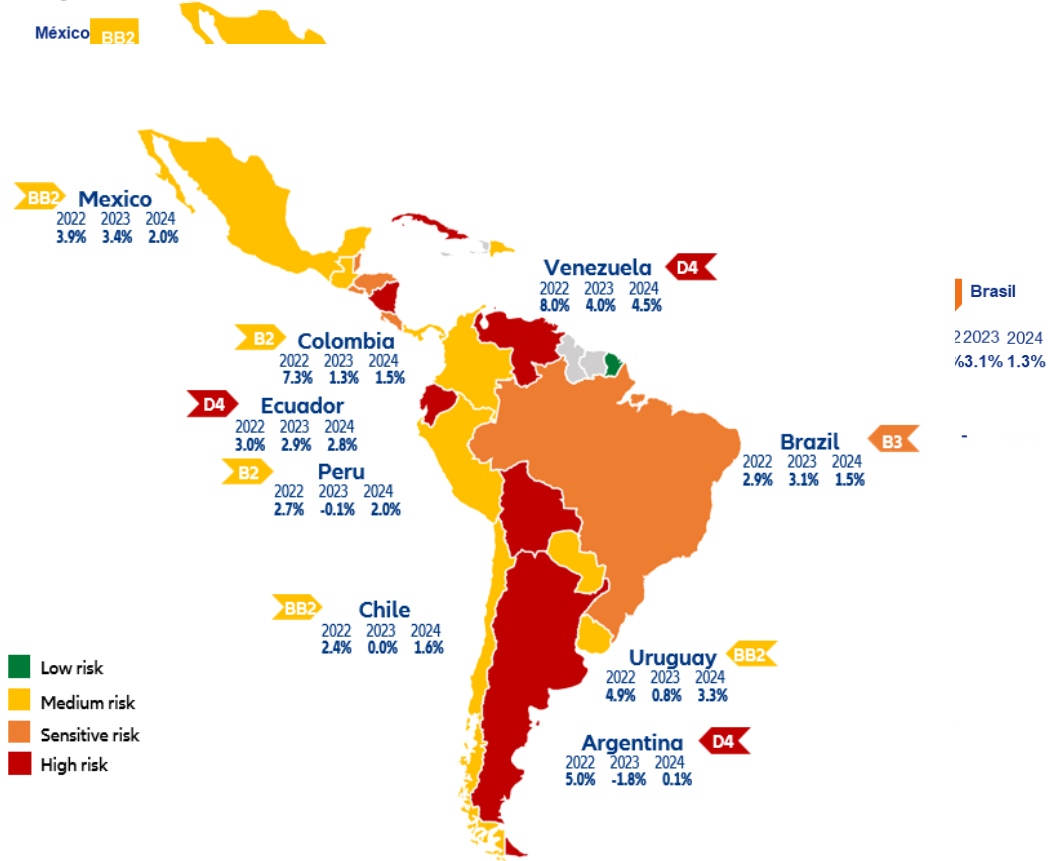


Note: Revenue is calculated net of marginal production and transportation costs (country-specific estimates apply) assuming a price of 70 USD/barrel in a pre-cut and subdued demand environment and an average price of 90 USD/barrel in a context of prolonged cuts. Pre-cut production levels are derived from 2021-2022 averages, net of domestic consumption.

Sources: BP, Refinitiv, Worldometer, Allianz Research

LatAm: Growth convergence; inflation will continue to ease

Outperformance of Brazil and Mexico to reduce



Fiscal consolidation remains Brazil's main challenge; Chile and Colombia more exposed to external shocks

		Brazil	Colombia	Chile	Mexico	Peru
Fiscal	Fiscal balance/ GDP*	-6,0%	-2,4%	-1,3%	-5,4%	-1,8%
Inflationary risk	CPI*	4,2%	5,8%	4,8%	5,5%	4,2%
Competitiveness	REER (deviation from the average of past 5 years)	4,6%	3,9%	4,1%	17,8%	3,6%
Growth	GDP*	1,5%	1,5%	1,6%	2,0%	2,0%
Domestic Credit Growth		8,8%	6,5%	1,9%	9,2%	7,0%
External Sector Ratios	External Debt/GDP	50,7%	68,4%	77,8%	55,0%	43,0%
	External Debt/ Exports	156,2%	241,1%	209,1%	90,4%	119,9%
	Public Debt/ GDP	90,3%	57,2%	41,2%	57,7%	34,0%
	FX reserves (USD bn)	344,18	58,11	41,10	206,60	71,91
	CA/GDP*	-1,8%	-7,9%	-3,6%	-1,4%	-2,1%
	Import Cover*	11,17	8,33	4,74	3,41	8,95

Sources: Allianz Research . *Forecast for 2024, otherwise last numbers.

Capital Markets Outlook

2023-2025

Markets to navigate the policy-heavy environment

Capital Markets: Eurozone and US year-end figures

EMU	Last	Unit	2022	2023f	2024f	2025f
Government Debt						
ECB deposit rate	4.00	%	2.00	4.00	3.50	2.75
10y yield (Bunds)	2.13	%	2.56	2.20	2.40	2.30
10y EUR swap rate	2.68	%	3.14	2.70	2.90	2.70
Italy 10y sovereign spread	169	bps	213	170	150	140
France 10y sovereign spread	52	bps	55	50	40	40
Spain 10y sovereign spread	96	bps	109	100	80	70
Corporate Debt						
Investment grade credit spreads	136	bps	166	140	140	125
High-yield credit spreads	397	bps	494	410	430	390
Equity						
Eurostoxx (total return p.a.)	20 ytd	%	-12	19	4	9
US						
Government Debt						
Fed Funds rate (high)	5.50	%	4.50	5.50	4.50	3.75
10y yield (Treasuries)	3.91	%	3.83	4.10	3.80	3.60
Corporate Debt						
Investment grade credit spreads	104	bps	138	115	115	110
High-yield credit spreads	347	bps	479	370	410	350
Equity						
S&P 500 (total return p.a.)	25 ytd	%	-18	24	6	11

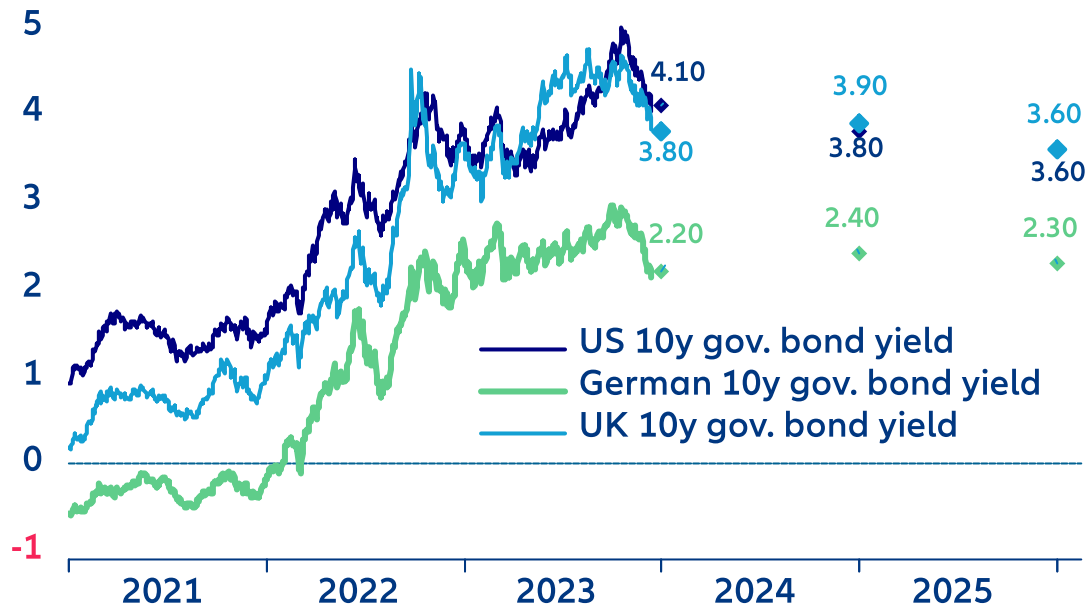
Capital Markets: UK, Emerging Markets, FX year-end figures

UK	Last	Unit	2022	2023f	2024f	2025f
Government Debt						
BoE rate	5.25	%	3.50	5.25	4.75	4.00
10y yield sovereign (Gilt)	3.79	%	3.67	3.80	3.90	3.60
Corporate Debt						
Investment grade credit spreads	134	bps	192	140	140	130
High-yield credit spreads	504	bps	663	525	550	475
Equity						
FTSE 100 (total return p.a.)	7 ytd	%	5	6	4	8
Emerging Markets						
Government Debt						
Hard currency spread (vs USD)	231	bps	273	235	230	210
Local currency yield	6.42	%	6.86	6.60	6.10	5.60
Equity						
MSCI EM (total return p.a. in USD)	7 ytd	%	-20	6	5	10
Others						
EUR USD	1.10	\$ per €	1.07	1.09	1.12	1.14

Sources: LSEG Datastream, Bloomberg, Allianz Research

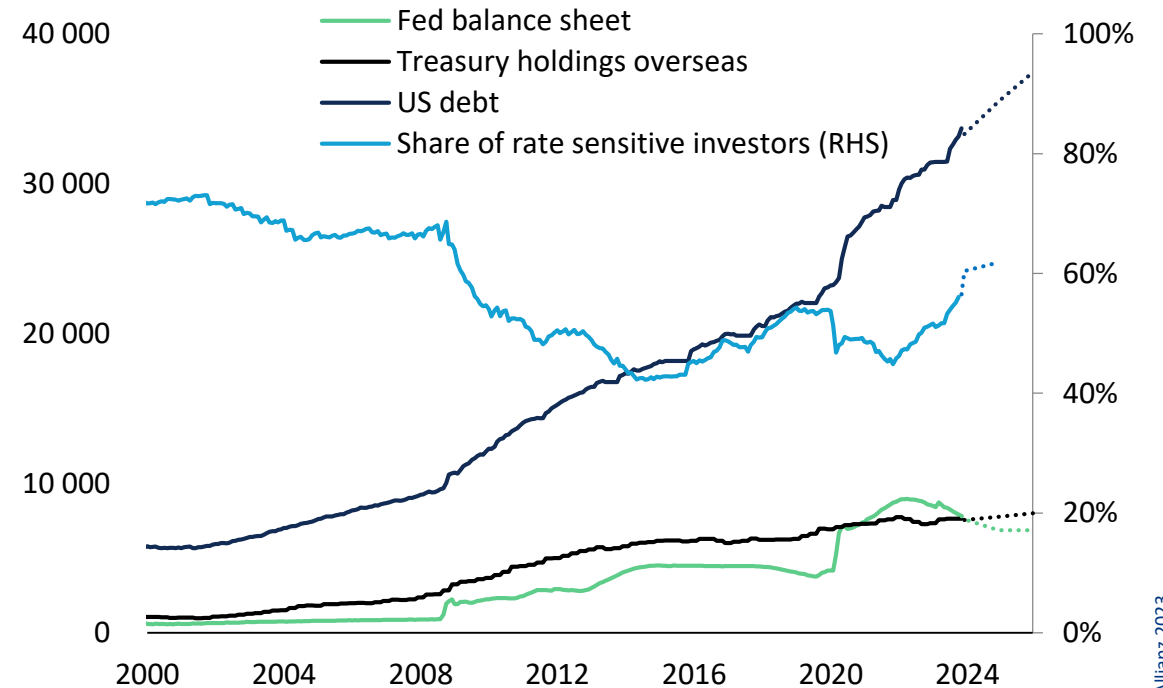
Long-Term yields ease with monetary policy pivot but supply pressure curbs further drops

Sovereign bond yields to fall slightly on lower policy rates; Bunds look expensive against fair value



Sources: LSEG Datastream, Bloomberg, Allianz Research

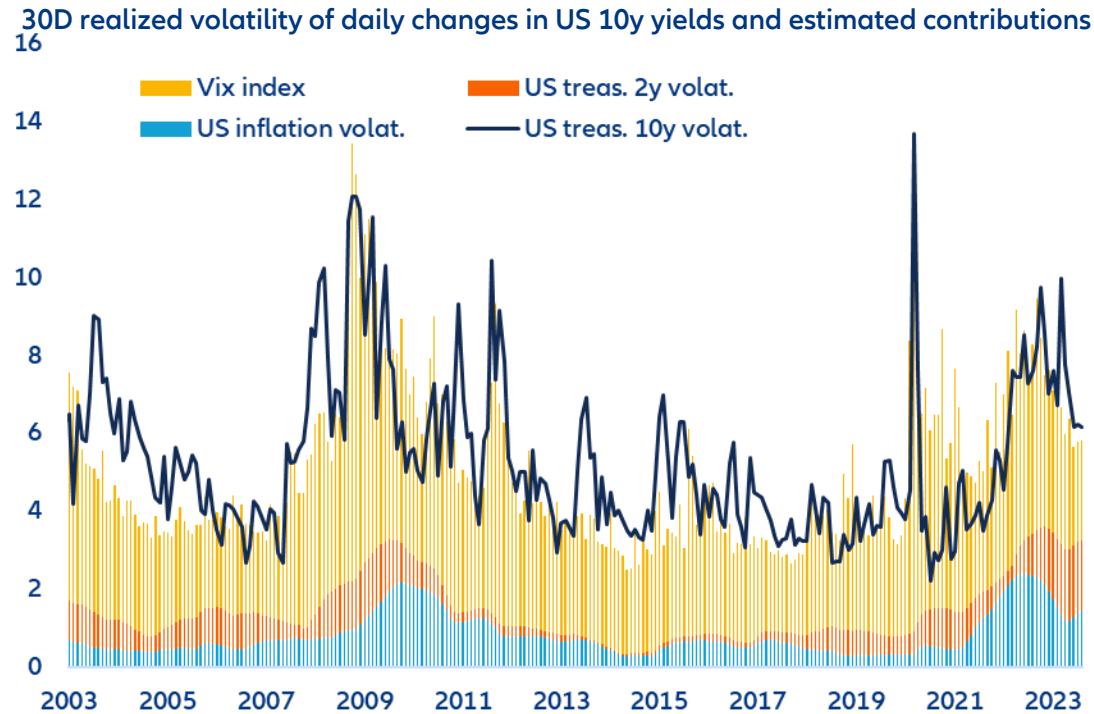
Bond supply, QT and limited foreign demand to increase the share of rate sensitive investors



Sources: LSEG Datastream, Bloomberg, Allianz Research
Notes: Estimate before 2003

Volatility in bond markets to fade in 2024 when markets are clearer on future monetary policy path

Rates market volatility remains elevated as inflation uncertainty is replaced by monetary policy



Sources: LSEG Datastream, Allianz Research

Note: (realized) volatility in US treasuries is computed as 30d standard deviation on observed values; (realized) inflation volatility is computed as 24m standard deviation on observed values.

Heightened volatility in the treasury market has only partially translated into corporate spreads volatility

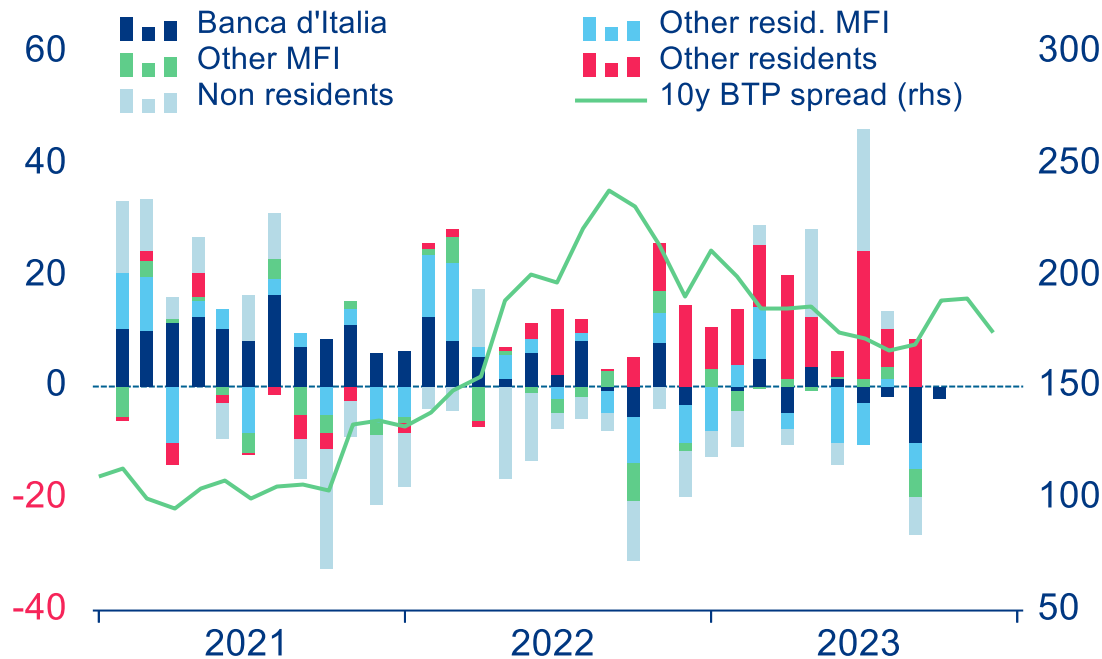


Sources: LSEG Datastream, Allianz Research. Calculated over the absolute daily changes.

ECB pivot and solid demand should support spreads going forward

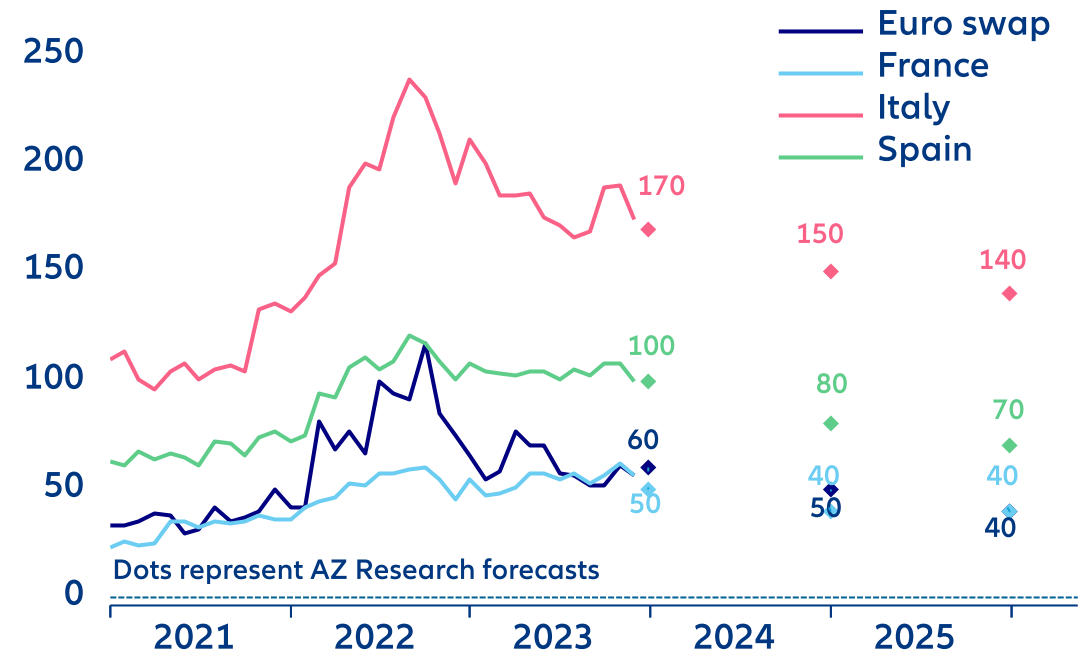
Retail domestic investors have taken over the ECB buying Italian sovereign

Monthly Italian government bond flows (EUR bn)



Sources: LSEG Datastream, Allianz Research

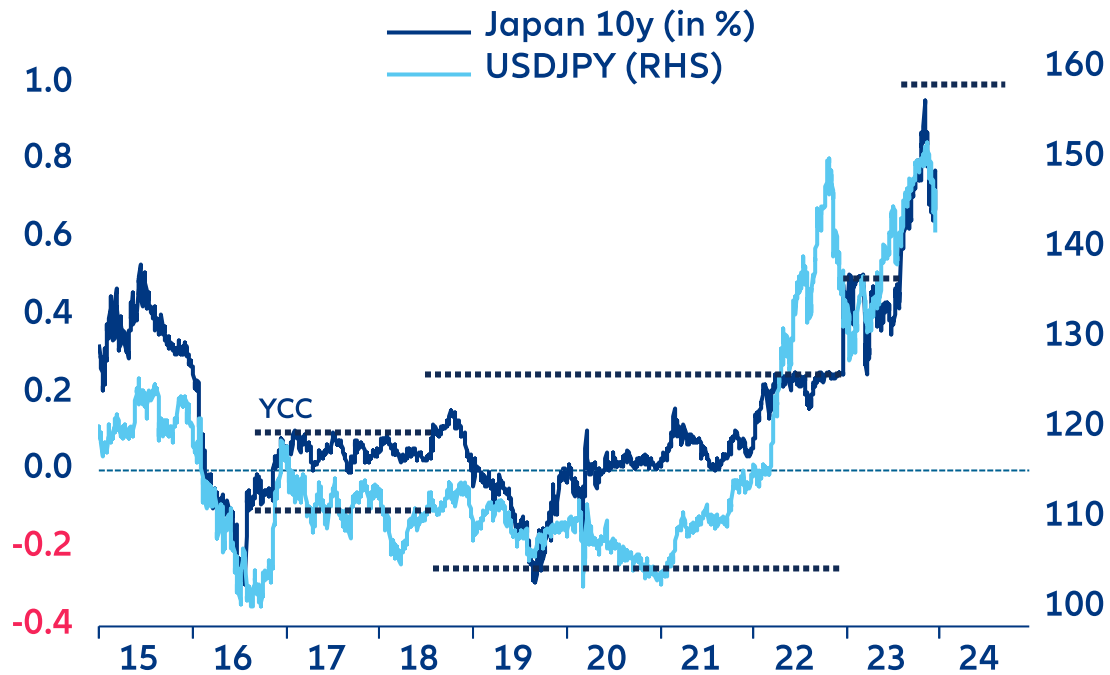
Eurozone periphery spreads versus Germany to remain stable amid ECB pivot



Sources: LSEG Datastream, Allianz Research

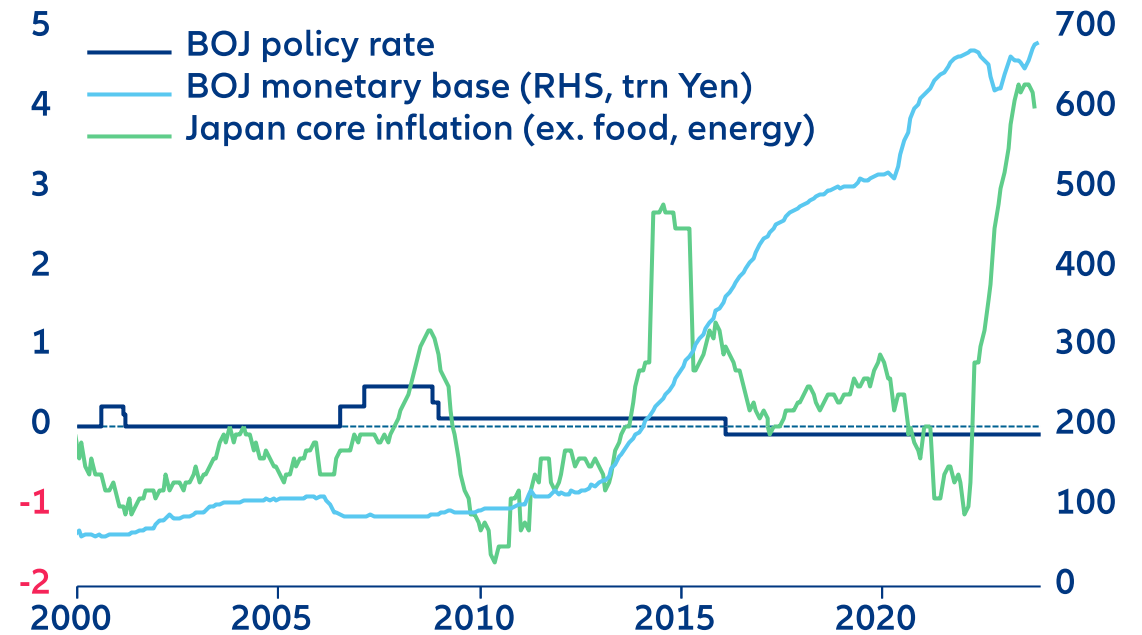
Japan struggling to exit negative interest rates in 2024 as signs of disinflation emerge

Lower inflation prints in Japan have eased speculation of a more restrictive BoJ policy stance



Sources: LSEG Datastream, Allianz Research

Policy rate, BoJ balance sheet and foreign investment

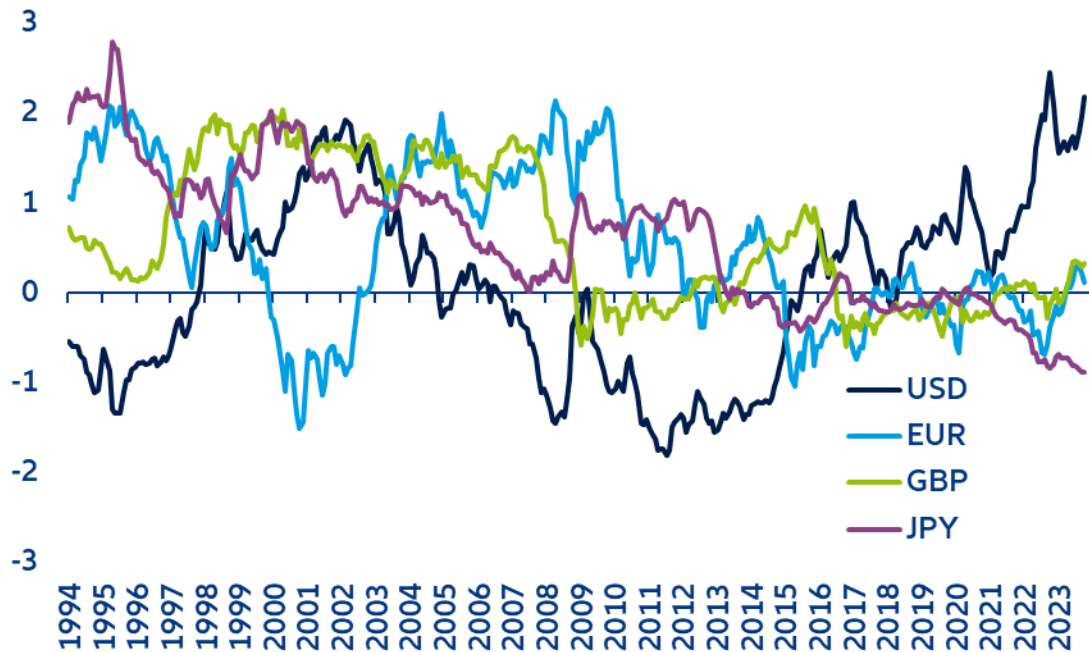


Sources: LSEG Datastream, Allianz Research

USD strength to retreat in the medium-run as 'US exceptionalism' fades

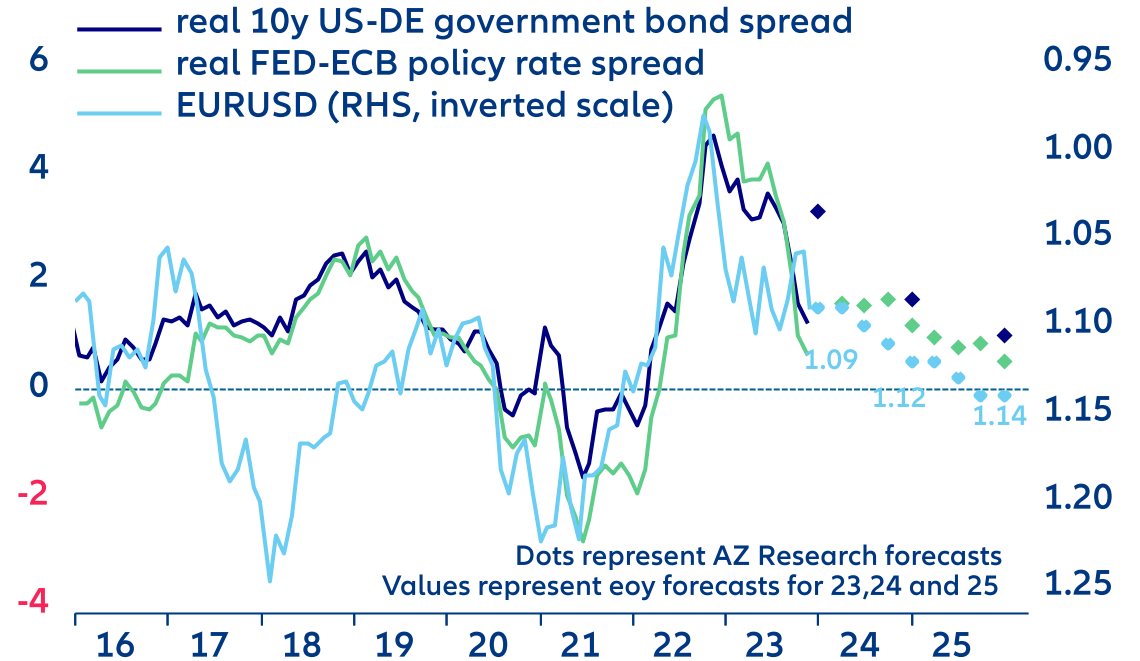
The USD is very expensive

(REER: deviation from LT average, in standard deviations)



Sources BIS, Datastream, Allianz Research.

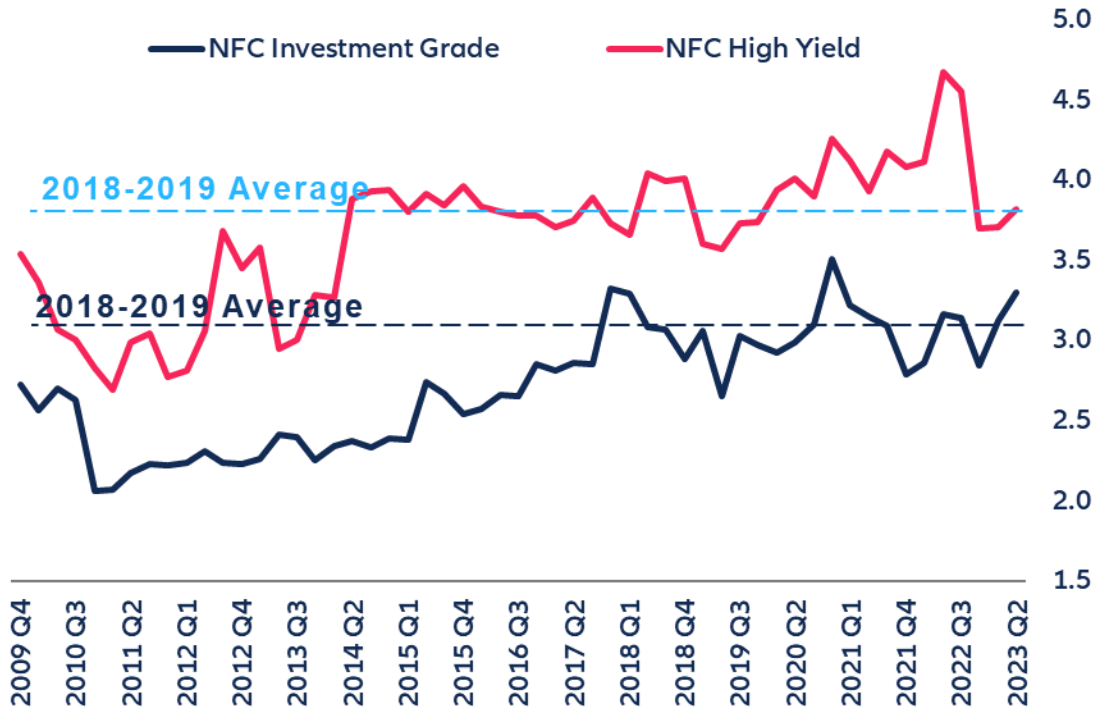
Real transatlantic spread and EUR/USD (inverted)



Sources: LSEG Datastream, Allianz Research

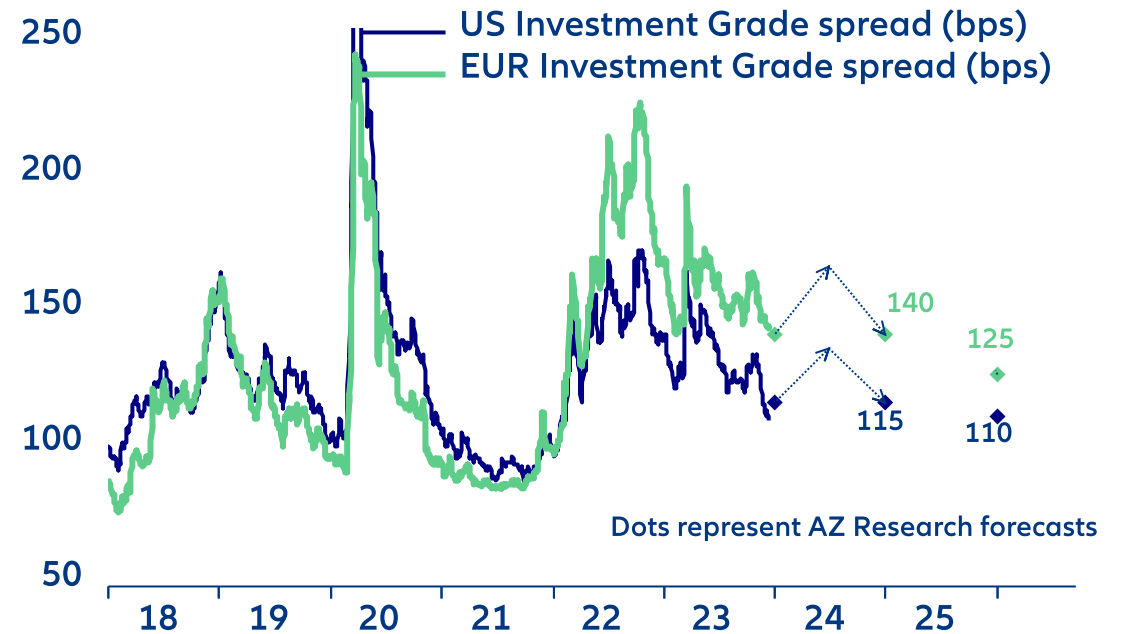
Credit remains tight given current macroeconomic conditions but should still be resilient in the mid-run

Leverage ratios increasing but under control
(Net Debt to EBITDA ; European corporates)



Sources: Bloomberg, Allianz Research.

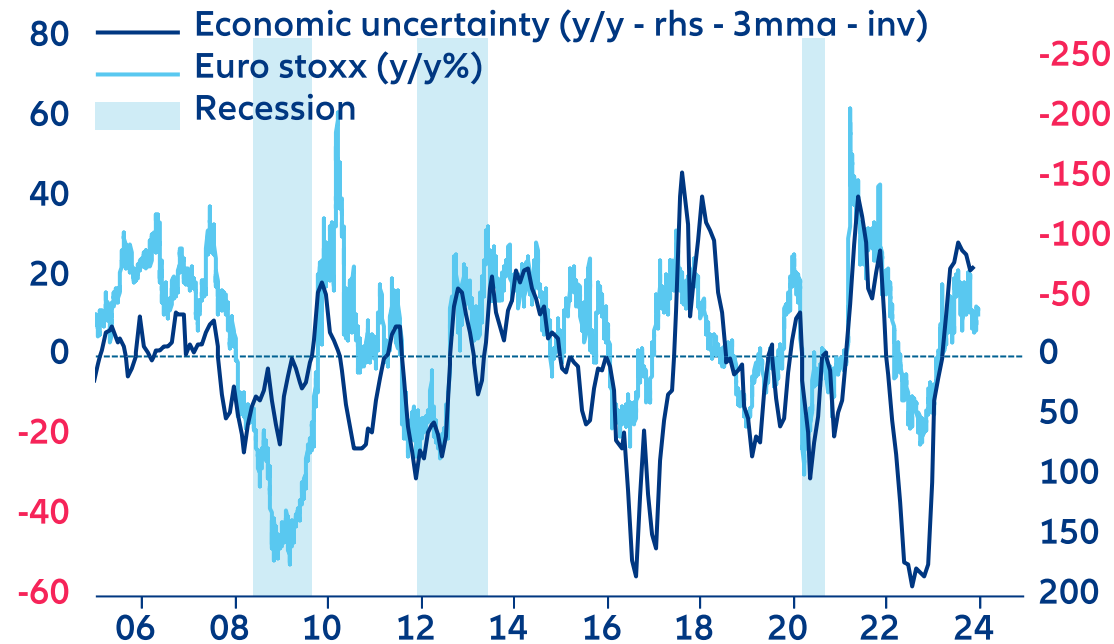
After some volatility in H1 (once uncertainty about cuts slowly fades), we expect spreads to start a gradual compression process



Sources: LSEG Datastream, Allianz Research.

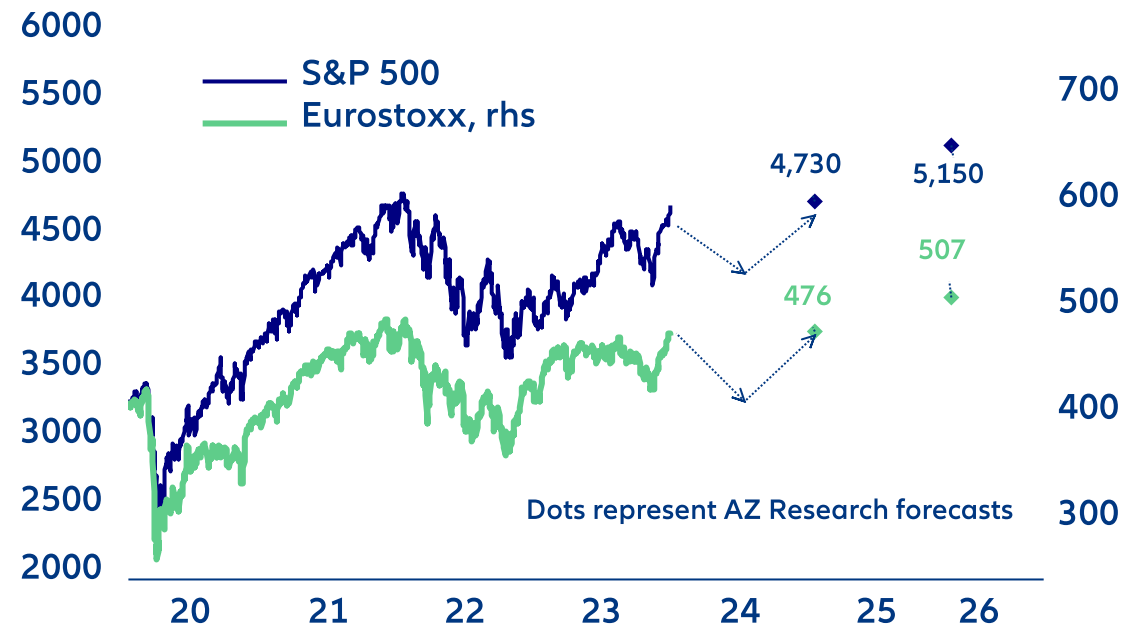
Equities to feel the pain H1 as they await the dovish-turn confirmation and the type of landing

Dovish policy rate expectations have driven late-2023 rally but will remain a source of volatility – together with the modest economic growth



Sources: LSEG Datastream, Allianz Research

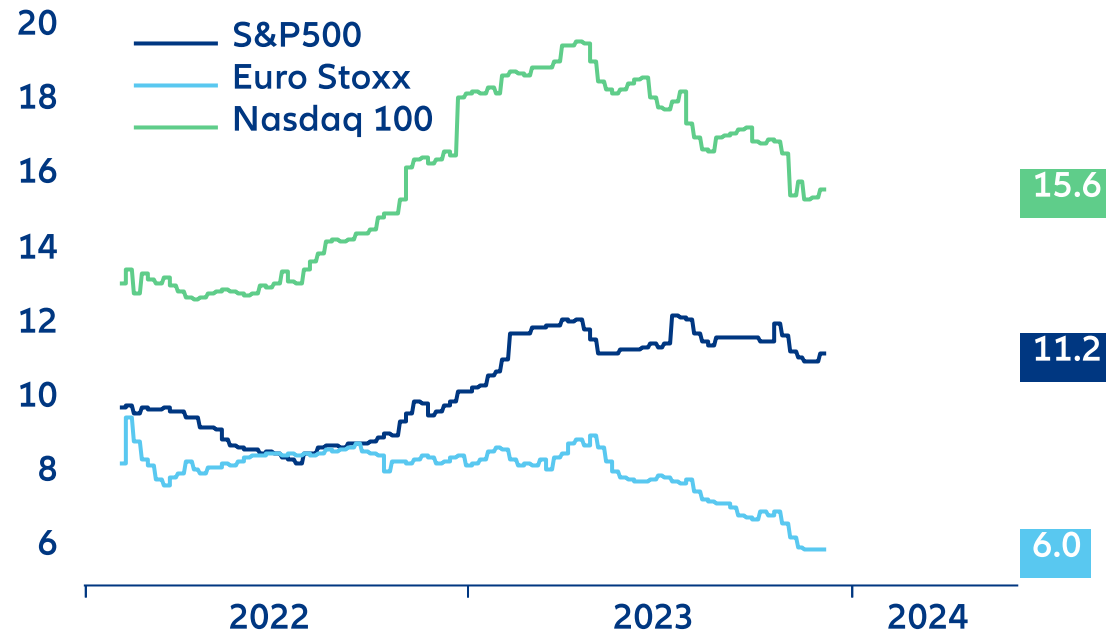
Our scenario suggest low (~3-5%) price returns in 2024, exhibiting a U-trend during the year, which recovery should spill into 2025



Sources: LSEG Datastream, Bloomberg, Allianz Research

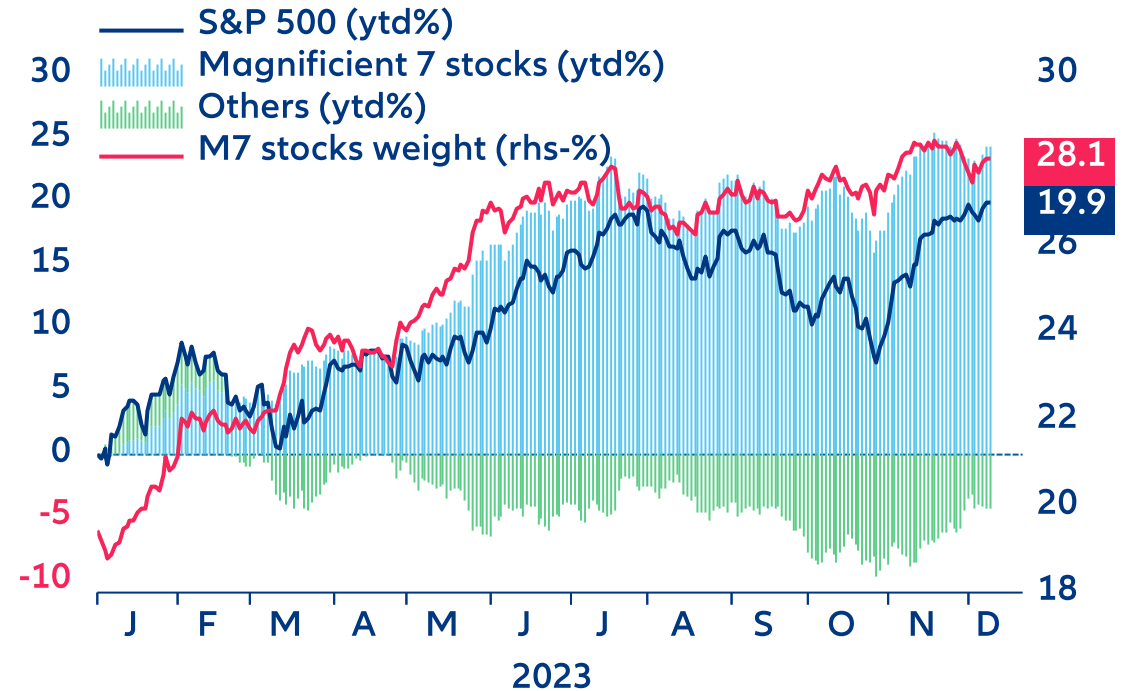
Concentration risk remains high in the US, but that will not impede the US outperforming again

Tech earnings are set to remain strong. Together with the different policy paths it will push US ahead of the EZ
 EPS growth expectations for 2024



Sources: LSEG Datastream, Bloomberg, Allianz Research

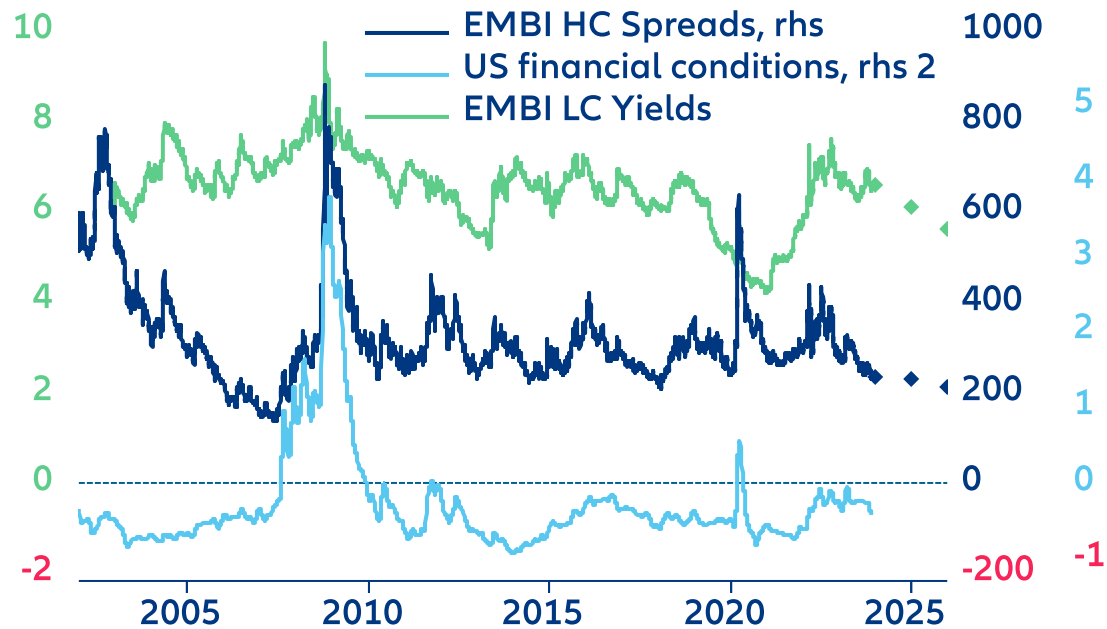
Broader support from the rest of the market in H2 after a 2023 where its underperformance was hidden



Sources: LSEG Datastream, Bloomberg, Allianz Research

Besides peak Fed fund rates EM resilience was supported by relatively easier financial conditions

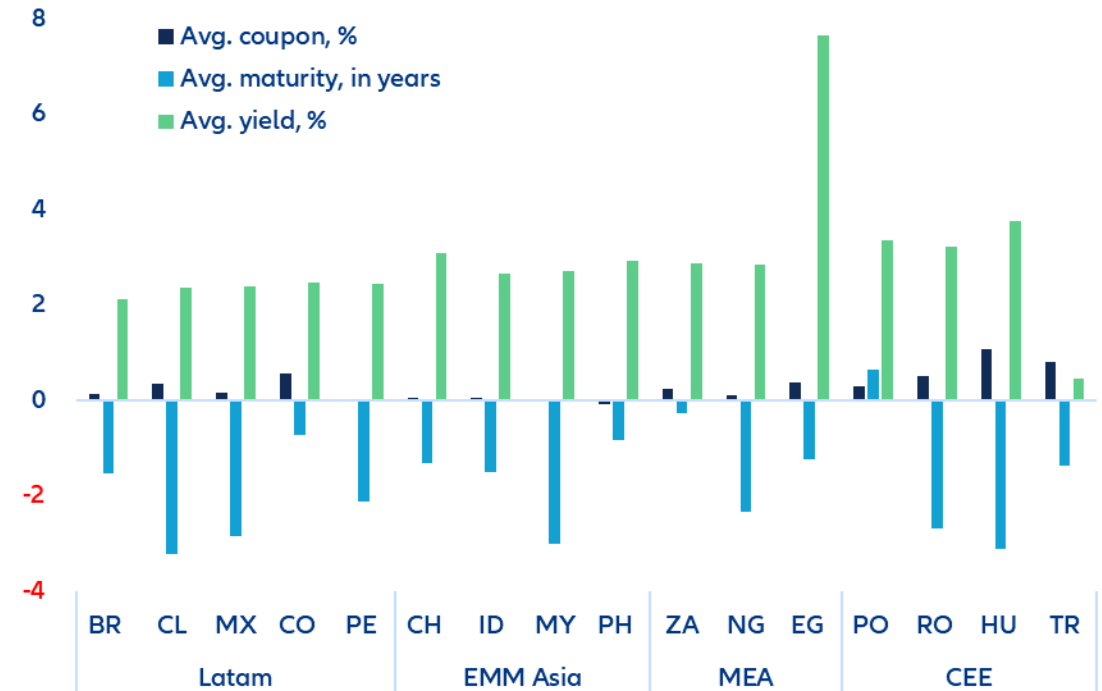
Appetite for high returns and EM macro resilience supported an easing of spreads



Sources: Bloomberg, LSEG Datastream, Allianz Research. Note: The EMBI HC spreads represent the JPM EMBI Gov Diversified ex-CCC. The EMBI LC yields represent the GBI EM Global Diversified. Financial conditions index by Chicago Fed, lowest since Q1 2022.

Subdued hard currency issuance also helped, as countries refrain from locking in higher coupons in USD*

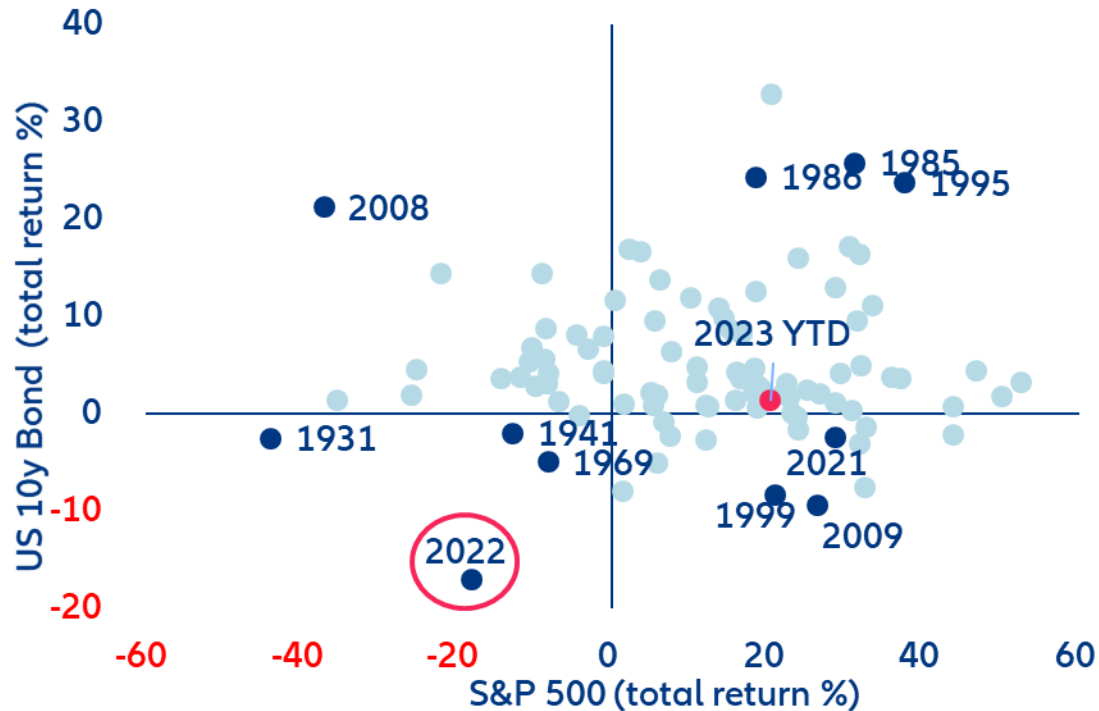
Changes since end-2021 in selected key metrics for HC bonds**



Sources: LSEG Datastream, Allianz Research. * For Eastern Europe countries & Morocco EUR indexes have been used. ** Average coupon, maturity and yield based on BofA sovereign debt indexes.

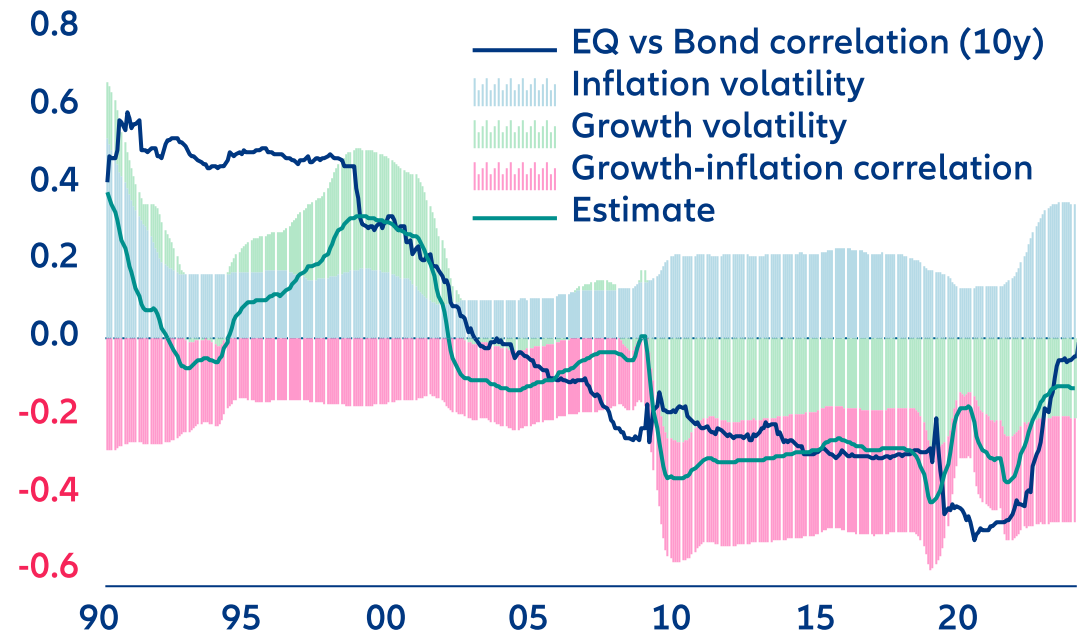
Diversification, a comeback to the post 2000s era or a structural shift?

The simultaneous equity-fixed income underperformance in 2022 will remain engraved in market sentiment...



Sources: LSEG Datastream, Allianz Research

Declining growth-inflation uncertainty and a comeback of demand-driven dynamics should bring diversification back



Sources: LSEG Datastream, AQR, Allianz Research

