

TOP RISKS

Monthly update

We see risks on all fronts, but with a little less intensity at the beginning of the year. As such, we lowered the probabilities from 30 to 25%. Economic fundamentals are deteriorating globally, which is reflected in the central scenario, but is not yet fully priced in the equity market. The course of the Ukraine war and its potential implications can tip the scenario in either direction: risks are tilted to the downside in the short term, but the probability of ceasefire by year-end remains significant. We consider Covid-19-related risks as part of the economic risks. Risks are clustered to ease the detection of hedging strategies, but they are related.

ECONOMIC RISK
25%

- **Global recession** driven by an oil/gas shock, tightening monetary conditions, and a loss of purchasing power.
- **The weaponisation of gas supply** by Russians could cause a **severe energy crisis in Europe**, leading to a **deep recession** (confidence shock).
- **Economic crisis in Eastern Europe** following a collapse of the Russian economy, elevated energy prices, uncontrolled inflation, and a migrant crisis.
- Central banks continue to raise interest rates, giving priority to the fight against inflation, without worrying about the recession risks. **Global profit recession** triggered by the global slowdown, coupled with persistent input-cost pressures.
- **Recession in China: the new Covid-19 wave of covid is not contained.**
- **End of the great coincidence:** with stagflationary pressure, CB and governments' goals are no longer fully aligned: the room for countercyclical fiscal policies is reduced.
- **Europe: inconsistency in the policy mix (accommodative fiscal stance coupled with restrictive monetary policy)**
- **Pandemic:**
 - Risk of a more dangerous and vaccine-resistant variant.
 - New lockdowns or mobility restrictions.
- **Climate change-related natural events** hurt growth visibility and social balance.

+ Cash, linkers, JPY, Gold, USD, Quality vs. Growth, Defensive vs. Cyclicals.

- Risky assets, AUD CAD and NZD, EM local CCY.

FINANCIAL RISK
25%

- **Sovereign debt crisis:**
 - An extended war in Ukraine would hurt DM vulnerable public finances with public debt ratios already at historic highs.
 - De-anchoring inflation expectations could lead to harsher monetary tightening and to a bond market dislocation.
 - Most countries are vulnerable to rating downgrades and rising interest rates.
 - Weak EM could face a balance-of-payment crisis and increased default risks.
- **Corporate solvency risk increases**, amid deteriorating fundamentals, rising uncertainty, and corporate margins under pressure (high input cost, double orders lead to profit warnings).
- **Widespread greenwashing and ESG investment bubble undermine the energy transition funding.**
- **USD overshooting** leads to unstable currency markets.

+ CHF, JPY, Gold, CDS, optionality, Min Vol.

- Oil, risky assets, frontier markets and EMs.

(GEO)POLITICAL RISK
25%

- **Ukraine war:**
 - **Risks are tilted to the downside.** There is a **60% likelihood** of a negative development of the war, including a **25% likelihood of direct confrontation with the West.** This risk grows the more Russia faces military defeats.
 - Despite our expectation for the conflict to worsen in the meantime, **our base case is an end to hostilities 2023** (most likely H2) at **35%** likelihood.
- Following mid-term election, **the United States will focus on domestic political battles, which will heighten tensions with China**, as Republicans and Democrats compete for hawkishness, **contributing to growing the 'Taiwan' risk in 2023.**
- **EM political instability** driven by higher food and energy prices, leading to a wave of social unrest.
- Iran or Korea **nuclear programmes** renewed concerns and sanctions.
- **Cyber-attack or data compromise**, disrupting IT systems in security, energy, and health services is elevated, as Russia seeks to undermine Western support to Ukraine.

+ DM Govies, Cash, Gold, USD, Volatility, Defensive, Oil.

- Credit and equity, EMBI.

CROSS ASSET DISPATCH: detecting markets turning points

Monthly update: The traffic light on technicals has turned from orange to red.

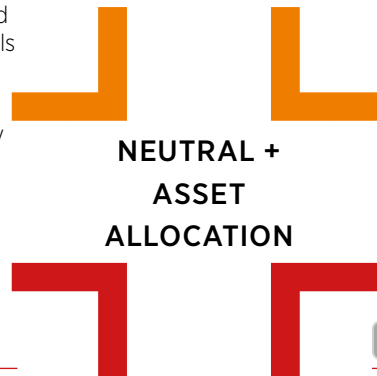
- The turning point has occurred
- Approaching the turning point
- Not reached yet too early to call it

●●● ECONOMIC BACKDROP

- Economic momentum is slowing amid persistently high inflationary pressures and weakening domestic demand. Recession risks remain prominent for mid-2023 in the United States, while for Europe we confirm our expectations of a cost-of-living- and inflation-driven recession during the upcoming winter season.
- Inflation has peaked in the United States. We expect a progressive deceleration in both headline and core indices, although signs of greater-than-normal persistence remain. In the Eurozone, inflation may be close to peaking, but is expected to remain near double digits and at stressful levels for some months to come.
- The prolonged stress on the geopolitical front and the tug-of-war between fiscal and monetary policy make the final economic outcome uncertain, exacerbating data volatility.

●●● FUNDAMENTALS & VALUATION

- Stocks look less expensive after the recent pullback, while we do not see any strong catalysts for entry points in the next few weeks.
- Stock multiples look more aligned with the current inflationary environment and tight monetary policy but are not fully pricing in the expected profit recession. In relative terms, considering high rates, fundamentals are not in favour of risky assets.
- Fundamentals deteriorated further; a profit recession is the central case for H1 2023, as well.



●●● TECHNICALS

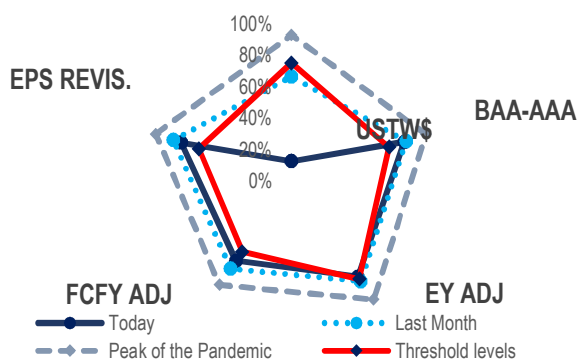
- Technicals remain highly volatile in the current market set-up and moved into negative territory in December 2022. Our trend-following indicators do not see value in being long risky assets, as most trends turned fragmented in December.

●●● SENTIMENT

- Lower US inflationary pressures pushed back interest-rate volatility, and financial conditions eased in response to that. Risk sentiment metrics remain fragile. Financial conditions are tight, but eased substantially. The sharp dollar sell-off has been feeding into our CAST model, which now sees a much lower risk-off probability than in November.

Cross Asset Sentinels Thresholds (CAST)

– The sell-off in the USD is the strong supportive factor in November. CAST defensiveness is moderating lower.



Source: Amundi Institute. Data as of 16 December 2022.

The CAST risk perception failed to show a structural increase in Q1 but has turned less favourable since Q2. EPS revisions remain negative and the credit risk premium remains high and above alert, yet the move in the USD is calling for a less defensive stance. CAST OFF probability is off its highs and entering a neutral zone.

Methodology: We consider five input variables, called 'sentinels': US trade-weighted dollar, Moody's Baa-Aaa spread, EPS revisions, adjusted earnings yield risk, and adjusted cash flow yield risk. These sentinels are used to reposition our tactical asset allocation. Once sound thresholds are detected, the five variables are aggregated as an indicator that anticipates any market stress conditions, with a certain level of conviction. The pentagon visualises the five sentinels, where the red line represents the alert threshold. The greater the distance above the red line, the greater the risk perception, and eventually the need to move closer to a defensive asset allocation.

AMUNDI INSTITUTE CLIPS

1 Global growth outlook

- The 2023 global GDP forecast was cut to 2.2% from 2.5% YoY. Core inflation should prove sticky across DMs, while EMs have gradually been winning their fight against inflation.
- G3 CBs may be done with jumbo rate hikes, while about 40% of EM CBs have wrapped up their tightening cycle.
- The US soft landing has been confirmed, with very weak growth foreseen in H2 2023 and non-negligible risks of recession. US headline inflation will decelerate markedly in H1. Among core inflation components, core goods will be deflationary, while core services will be the main driver of sticky above-target inflation.
- The Eurozone economy should contract mildly in Q4 2022-Q1 2023. It is too early to call a peak in inflation. Over the next few months, we foresee significant moderation in headline inflation and more gradual moderation in core inflation.
- EM growth has been slowing, despite a possible early reopening in China. As of October, inflation had peaked in some 60% of the emerging universe.

Investment consequences

- The economic backdrop and profit cycle will remain fragile into 2023.
- Amid the correction, cross-asset positioning will remain defensive: UW global equity, OW government bonds, inflation-linked bonds, IG, and gold.

2 Fed outlook

- The Fed is likely to reduce the size of rate hikes, but this does not mean a dovish pivot is likely in the short term.
- The Fed will stay committed to fighting inflation, while past tightening takes a toll on labour market.
- We have cut our 12-month target on 10-year US Treasury yields to 3.5-3.7% from 3.9-4.1%; we expect the US yield curve to bull-steepen in H2 2023.

Investment consequences

- Tactical UW on US duration before moving to neutral stance.
- The Treasury-Bund spread should narrow.

3 Prospects for quantitative tightening in 2023

- The Fed is likely to continue its QT programme in its current form, with monthly caps at \$60bn and \$35bn on Treasury and MBS run-offs, respectively; the Fed's balance sheet should shrink by some \$1tn in 2023.
- Regarding the ECB, QT is likely to be limited to APP securities and to begin in mid-2023. We expect a jump in net supply net of ECB flows.

Investment consequences

- Duration UW on euro rates.
- Peripheral spreads could be under pressure.

4 Recent easing in financial conditions is not justified

- We disagree with the dovish market interpretation of Chair Powell's speech.
- Lending conditions have already been tightening in multiple segments of the US economy; US banks have been tightening lending standards on industrial loans at a pace consistent with a recessive environment.

Investment consequences

- DM bond valuations have become stretched after the rally.
- Markets may have misplaced their hope of a forthcoming Fed dovish pivot.

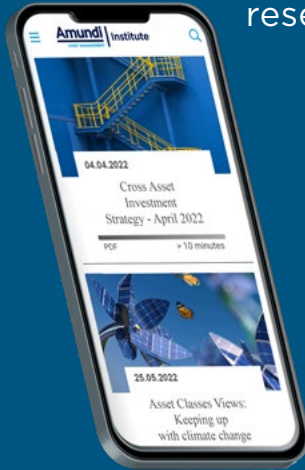
5 The dollar bull cycle is getting stretched

- The current environment is shifting and a few dollar supports have been fading, as US inflation has been decelerating and the Fed has opened the door to a less aggressive pace of rate hikes.
- The focus could shift sharply from the risk premium over the Fed – which was a strong dollar driver in 2022 – to a dollar premium over fundamentals, as a downside risk.

Investment consequences

- Deeper dollar depreciation in 2023: Six-month EUR/USD target raised to 1.00 from 0.92; 12-month target raised to 1.10 from 1.04.
- We are currently keeping limited dollar exposure (favoured shorts: EUR, GBP and CAD).
- Short USD against JPY and CHF.

Find out more about
Amundi publications
research-center.amundi.com



Emerging Private Equity
Money Markets Find Monetary
Foreign Top-down Bottom-up
Exchange Corporate Equities Policies
Sovereign Bonds High Forecasts
ECC Quant Investment Yield Real Estate
Asset

IMPORTANT INFORMATION

This document is solely for informational purposes.

This document does not constitute an offer to sell, a solicitation of an offer to buy, or a recommendation of any security or any other product or service. Any securities, products, or services referenced may not be registered for sale with the relevant authority in your jurisdiction and may not be regulated or supervised by any governmental or similar authority in your jurisdiction.

Any information contained in this document may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for or a component of any financial instruments or products or indices.

Furthermore, nothing in this document is intended to provide tax, legal, or investment advice.

Unless otherwise stated, all information contained in this document is from Amundi Asset Management SAS and is as of 29 December 2022. Diversification does not guarantee a profit or protect against a loss. This document is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The views expressed regarding market and economic trends are those of the author and not necessarily Amundi Asset Management SAS and are subject to change at any time based on market and other conditions, and there can be no assurance that countries, markets or sectors will perform as expected. These views should not be relied upon as investment advice, a security recommendation, or as an indication of trading for any Amundi product. Investment involves risks, including market, political, liquidity and currency risks.

Furthermore, in no event shall any person involved in the production of this document have any liability for any direct, indirect, special, incidental, punitive, consequential (including, without limitation, lost profits) or any other damages.

Date of first use: 2 January 2023

Document issued by Amundi Asset Management, "société par actions simplifiée"- SAS with a capital of €1,143,615,555 - Portfolio manager regulated by the AMF under number GPO4000036 - Head office: 90-93 boulevard Pasteur - 75015 Paris - France - 437 574 452 RCS Paris - www.amundi.com

Photo credit: ©MDelporte - iStock/Getty Images Plus - bjd1zx;

Chief editors

DEFEND Monica, Head of Amundi Institute
MORTIER Vincent, Group Chief Investment Officer

Editors

BERTINO Claudia, Head of Amundi Investment Insights & Publishing
FIOROT Laura, Head of Investment Insights & Client Division

Amundi Institute contributors

AINOUZ Valentine, Head of Global Fixed Income Strategy, CFA
BERARDI Alessia, Head of Emerging Macro and Strategy Research
BERTONCINI Sergio, Senior Fixed Income Research Strategist
BOROWSKI Didier, Head of Macro Policy Research
CESARINI Federico, Head of DM FX, Cross Asset Research Strategist
DROZDZIK Patryk, Senior EM Macro Strategist
GEORGES Delphine, Senior Fixed Income Research Strategist

Deputy editors

BOROWSKI Didier, Head of Macro Policy Research
PANELLI Francesca, Investment Insights and Client Division Specialist
PERRIER Tristan, Macroeconomist and Investment Insights Specialist

HERVÉ Karine, Senior EM Macro Strategist
HUANG Claire, Senior EM Macro Strategist
PANELLI Francesca, Investment Insights and Client Division Specialist
PORTELLI Lorenzo, Head of Cross Asset Strategy, Head of Research at Amundi Italy
USARDI Annalisa, Senior Economist
VARTANESYAN Sosi, Senior Sovereign Analyst

With Amundi Investment Insights contribution

CARULLA Pol, Investment Insights and Client Division Specialist
DHINGRA Ujjwal, Investment Insights and Client Division Specialist

NIALL Paula, Investment Insights and Client Divisions

Conception & production

BERGER Pia, Communication Specialist
PONCET Benoit, Communication Specialist