CENTRAL & ALTERNATIVE SCENARIOS

Monthly update

Significant progress in managing the pandemic, massive fiscal impulse in the US, and boosters in the RoW amidst accommodative monetary policies. All these call for a rebalancing of the probabilities assigned to our scenarios. We are raising the probability of our upside case from 10% to 20% and lowering the probability of our downside scenario from 15% to 10%. We have lowered the probability of our central scenario, which assumes improving growth and a contained inflation trajectory, from 75% to 70%. In this scenario, equities outperform on the back of abundant liquidity and improving fundamentals, while higher US bond yields and slow vaccine rollout in the EU pose tangible risks.

DOWNSIDE SCENARIO 10%

Stagflationary pressure

Analysis

- Genetic evolution of the virus leads to relapses in economic growth, and lockdown measures until 4Q21, prolonging the crisis
- Vaccine side-effects and/or lasting shortages undermine confidence and diminish global prospects
- The highly pro-cyclical US policy ends up destabilising inflation expectations and causes a rise in interest rates, the USD and/or commodities, which destabilises risky assets (volatility shock) and impairs financial stability. Tighter financial conditions exacerbate economic and financial fragilities
- Chinese growth slowdown spills over to DM economies
- Protectionism and de-globalisation accelerate, negatively affecting trade and global value chains

CENTRAL SCENARIO 70%

Multi-speed recovery

Analysis

- Policy boosters allow a multi-speed recovery narrowing the growth premium gap between EMs and AEs
- Improving macro and micro fundamentals make financial markets resilient
- Massive vaccine rollouts in 1H21, though uneven across regions.
 Possible weakening in growth (until Q4 21) in some countries, due to delays in vaccination and/or new lockdowns
- Strong political commitment to mobilise fiscal policies in AEs, but timely execution in EZ is a risk
- Accommodative monetary and fiscal policies continue to support the recovery, keeping deflationary risks at bay and allowing debt/GDP ratios to stabilise
- Positive momentum in corporate earnings and reducing solvency risks
- The Covid crisis exacerbates income and wealth inequalities, thus increasing social and political tensions

UPSIDE SCENARIO 20%

Sustainable & inclusive recovery

Analysis

- Mass vaccinations resolve the public health crisis by the end of 1H21, eventually enabling a full global recovery in 2H21
- With less uncertainty, policy boosters feed through to the real economy and financial markets, closing the gap between manufacturing and service sectors
- Savings turn into consumption on increased disposable income, which allows a virtuous circle of growth/ inflation (no global overheating)
- Medium-term productivity gains from new digital and green developments
- Inclusive and sustainable growth diminishes the need for further policy support to reduce inequality gaps

Market implications

- Favour cash, USD and US Treasuries
- Play minimum volatility strategies

Market implications

- Progressive rotation from Credit HY into equities, favouring value and cyclicals
- Contained steepening of US
 Treasuries yield curve spills over into
 EZ and EM.
- Maintain growth and income pockets with EM Equity and credit on rising earnings. Selective on EM HC.

Market implications

- US Treasuries curves bear steepen on fast rising growth and inflation expectations
- Favour risky assets with cyclical and value exposure
- Favour linkers as an inflation hedge

TOP RISKS

Monthly update

Risks are clustered to ease the detection of hedging strategies, but they are obviously linked. We have amended the overall narrative and change the probabilities of risks in light of recent developments and changes in our central & alternative scenarios.

ECONOMIC RISK 15%

Pandemic 2.0 with vaccine rollout issues

- Unexpected logistic issues or sideeffects of the vaccine could have a very negative impact on investor and business sentiment
- One or several virus variants that would make existing vaccines ineffective would undermine the economic recovery
- A protracted recovery with multiple relapses might hit business and consumer confidence, looping in sectors that have not yet been directly hit by the pandemic, such as financials
- Underestimated hysteresis effects in the labour market, with rising unemployment and uneven impact, could undermine the recovery and generate social tensions
- A rebirth of inflation and a second "taper tantrum"
 - Upward inflation pressures could build up, as the epidemic fades away
 - QE programmes may become problematic as inflation expectations rise
 - Inflation dynamics and central banks' reaction function could be sources of uncertainty, in particular in EM, where inflation is close to CBs' target
 - An early exit or miscommunication by the Federal Reserve could lead to a second taper tantrum similar to 2013

FINANCIAL RISK 20%

- De-anchoring inflation expectations leading to a bond market dislocation as an outcome of policy mistakes such as pre-emptive monetary policy tightening or outsized fiscal plans
- Corporate solvency risk: Despite improving fundamentals, the magnitude of the recession increased solvency risks once central bank liquidity and government guarantee schemes are withdrawn

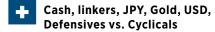
- Sovereign debt crisis

- With public debt as a share of GDP reaching historically high levels in peacetime, most countries are vulnerable to rating downgrades and rising interest rates, in the event of policy errors
- Emerging market fragilities
 (single-commodity exporters,
 tourism) could also face a balance
 of payments crisis and increased
 default risks
- USD instability, which could impact in both directions:
 - (1) depreciation could push the Fed to stop its APP and negatively impact the Treasuries market, bring deflation into the EZ and Japan, and undermine the EM recovery;
 (2) appreciation could hurt EM countries, with higher UST yields spilling over into the Eurozone bond market

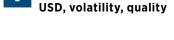
(GEO)POLITICAL RISK 15%

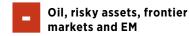
- US/China cold war

- Democrats maintain uncertainties regarding the relationship with China
- Several sanctions and delisting of Chinese companies are signs of escalation
- Possible accidental confrontations in the South China Sea or the Taiwan Strait, where Chinese aircraft are regularly making incursions
- Instability within, and among, EM countries on the back of chaotic virus crisis management and rising food prices
- Post-Brexit risk of undermined European cohesion
 - 2020 ended with an exit deal but implementation proves to be a lot more disruptive than expected
 - The City might lose market share faster than expected
 - The UK has to decide where to stand between the US and the EU, as well as China
 - UK exploiting the divergence and looking for competitive behaviour across the EU, which would potentially undermine EU cohesion





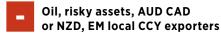






Oil, risky assets, EMBI

DM Govies, cash, gold, linkers,



CROSS ASSET DISPATCH: Detecting markets turning points

How to the read turning point assessment



Not reached yet too early to call it



Approaching to the turnaround





ECONOMIC BACKDROP

- Economic activity in the Eurozone remains heavily impacted by the Covid-19 restrictions, as confirmed by both soft and high-frequency data. Divergences at both national and sector level remain evident, with the manufacturing sector outperforming services. Growth should progressively gain momentum from Q2 onwards as economies gradually reopen.
- Economic activity in the US is gradually gaining momentum with both high-frequency and soft data showing a sustained increase in privatesector business activity in the manufacturing and service sectors. The new fiscal stimulus will further support growth.
- A gradual reversal in economic surprises will likely continue as further upside surprises become increasingly difficult to materialise, as the consensus remains very high.

FUNDAMENTALS & VALUATION

- Current market levels already discount a significant part of the expected recovery in profits.
- Absolute PE levels are above historical trends despite growth remaining a solid argument for a temporary divergence from the historical average.
- After the recent spike in rates, the relative value metrics offer less support for markets to move significantly higher.

DEFENSIVE ASSET ALLOCATION

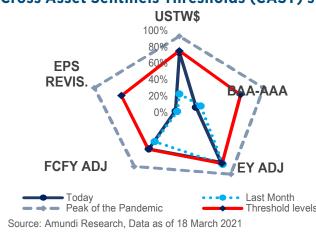
TECHNICALS

- Technicals remain mixed and challenging for the entire risky assets spectrum.
- While equities and HY still show a decent momentum score (signalling that investor appetite is still anchored to those assets), contrarian signals are flashing orange (i.e. neutral exposure).
- Our RSI-based signal looks less stretched now that markets are in a consolidation phase, yet we remain far from a green light.
- With rising interest rates weighing on multiples (which remain stretched and linked to the huge liquidity injected into the system) and no clearcut directionality in many risky markets, we see technicals as neutral at present.

SENTIMENT

- Despite the recent turbulence, our risk sentiment metrics remain strong in all components
- The overall RISK OFF probability remains low and continues to suggest an overweight in risky assets.
- The repricing in nominal and real rates has been sharp and strong, yet our financial condition indices are firmly in easing territory across all of the main regions.
- The point of attention relates to the USD trend (if more pronounced and broad-based it would add pressure to our CAST) and the already visible consolidation in earnings revisions.
- The latter seems rational given the strong bounce back we had in H2 last year. It is something the market can possibly look through in the event of strong EPS results. While the peak in euphoria may be behind us, it is important to check closely whether a sharp mood inversion could occur.

Cross Asset Sentinels Thresholds (CAST) still supportive



CAST flags extremely low risk perception.

Sentinels remain in pro-risk territory due to a general improvement in all its components (except ERP adjusted for credit risk).

Methodology We consider five inputs which we call "Sentinels": USTW\$, Moody's Baa-Aaa, EPS revisions, Earning Yield risk adjusted and Cash Flow yield risk adjusted. 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 the market's stress conditions, with a certain level of conviction. The pentagon visualizes the five sentinels where the red line represents the alert threshold. The greater the distance above the red line, the higher the risk perception, and eventually the need to move closer to a defensive asset allocation.

GLOBAL RESEARCH CLIPS

Growth narrative taking the lead corroborates the "risk-on" stance across assets

- In the US, significant progress in pandemic management, massive fiscal impulse and huge household savings are underpinning the growth dynamic and should lead to a DM economic recovery.
- We have revised our UST 10y 12-month yield range forecast to 1.8%-2% (from 1.5-1.8%).
- The Eurozone is lagging behind, as lockdown measures limit the recovery, and we expect a decoupling of US vs. Eurozone economic growth. The ECB will therefore maintain easy financial conditions.
- The rebound in Eurozone corporate earnings growth is not fully priced in by the markets, while interest rate expectations are unlikely to move higher. The value/cyclical features of EU equity markets confirms our preference for European equities.
- We expect the economic growth premium between EM and DM to narrow, suggesting a more cautious and country specific exposure to EM equities

Rates moving towards a higher regime as growth outlook materially improves: volatility and speed are a key risk, with global spillovers via tightening financial conditions

- The expected ranges call for a contained steepening in the UST 10-30 year section.
- · As the long-end of the yield curve is already a source of risk for institutional investors' P&L, we believe that the Fed will be vigilant and prevent a strong rise in UST 30y yields and avoid the negative snowballing effects across asset classes.
- The rise in 10y real yields will be nevertheless be limited by the FAIT (Federal Reserve Average Inflation Targeting) framework, which anchors 5Y real rates, as the Fed commits to raise rates only when Core PCE is sustainably above 2%
- The reaction of EM Fixed Income and FX to higher UST yields has been heterogeneous and smoothed by the broader "risk-on" environment
- The rebound in the US dollar and US interest rates are not yet sufficient to alter our broad preference for EM vs. DM.

3

USD: Short-term bull, medium-term dull

- The USD appreciated vs low-yielding FX, while commodity currencies are still outperforming the greenback.
- As US inflation expectations start to drift lower while real rates are holding up, we expect a strengthening of the USD trend vs the entire G10 spectrum.
- We have revised our EUR-USD targets accordingly: short-term to stay in the current (1.16 to 1.18), and returning to its depreciation trend in the medium term (towards 1.24)

Turkey: unexpected change at the CBRT

- After a few months of orthodox MP (+875bps of tightening since November 2020), the governor of the Central Bank of the Republic of Turkey (CBRT) was sacked the same week he raised the policy rates by 200bps to 19%.
- · That decision has triggered some turmoil on the Turkish assets and a sudden repricing of MP expectations for the months to come. CBRT is now expected to cut its policy rates earlier and by more than expected. While inflation should moderate by the end of 2021, in the next months it is expected to climb up to 18% YoY.
- · The market has considered the event an idiosyncratic incident with only a brief impact on EM asset classes.

Covid-19 situation update

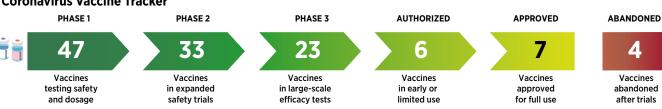
by Pierre BLANCHET, Head of Investment Intelligence

Fifteen months after the virus left China, the WHO has registered 128 million confirmed cases and 2.8 million deaths. Nearly 80% of registered contaminations are in Europe and the Americas. Despite being the most populated continent, Asia has not recorded more than 15 million cases overall. Since there is still no treatment, mass vaccination to reach herd immunity and social restrictions are the only solutions available. A total of 520 million vaccine doses have been administered so far, with 140 million doses in the US alone.

The number of available vaccines is rising. Europe granted approval for the J&J vaccine in March. Novavax (US) and CureVac (Germany mRNA vaccine candidate) are in late-stage trials and may be approved in the coming weeks. Pharma companies distributing available vaccine are now working on boosters, next-gen vaccines and paediatric trials. The AstraZeneca/Oxford vaccine, mainly used in Europe, has been paused several times and its efficacy has been revised downward.

An effective therapy has yet to be found. GSK & Vir are trialling an antibody therapy, which is showing an 85% decline in hospitalisation or death vs a placebo.

Coronavirus Vaccine Tracker



AMUNDI ASSET CLASS VIEWS

	Asset Class	View	1M change	Rationale
	US	=		Expectations of pent-up consumer demand in H2, driven by massive fiscal stimulus and infrastructure spending, the earnings recovery and a supportive Fed paint an optimistic picture for an economic recovery and equities. The rotation towards quality cyclicals and value stocks should benefit from this environment However, expensive valuations in some corners of the market and potential tax hikes are areas to be monitored Overall, the need to be selective is high.
Σ	US value	+		Economic reopening (reflation) and a return to normalcy, coupled with an accommodative Fed, are the factors that allow us to be constructive on value. Long term, it offers a combination of structural growth, quality stability and ESG improvers.
5	US growth	-		We are cautious on growth amid concerns over high valuations, which have been boosted by low interest rates in past years. However, when rates start to rise, the discounted value of future earnings may be negatively affected
EQUITY PLATFORM	Europe	=		Even though vaccinations in Europe are progressing at a slow pace and the recovery will be slow, the current earnings season has been positive so far. The cyclical and value features of EU markets should help overcome the economic growth lag. However, we remain focused on stock selection and fundamental analysis and are exploring opportunities in segments linked to the recovery.
Ē	Japan	+		Our positive stance on Japan is corroborated by the strong earnings season, which has supported the performance of Japanese equities in 2021, coupled with the weakening of the yen. The country's cyclical and industrials tilt will continue to benefit from a global cyclical recovery.
	Emerging markets	++		Despite some increase in US rates, we believe the potential for EM growth, particularly EM Asia, remains intact. The rebound in global growth and the planned rebalancing of a more sustainable growth path in China is positive overall for EM. However, we remain very selective in identifying themes linked with domestic consumption, the countries most affected by Covid-19 crisis (now in recovery mode) and names with value, cyclicals characteristics.
	US govies	-/=		We remain defensive on US duration in light of the massive fiscal stimulus, deficit and inflation concerns. While we acknowledge that the Fed's recent remarks caused yields to rise amid the improving prospects of the economy, the CB is still striving to maintain accommodative financial conditions. Therefore, investors mus stay vigilant. On Treasury Inflation-Protected Securities, we are positive. In our US portfolios, inflation and curve steepening remain reasons for us to be cautious on USTs.
	US IG corporate	=		We recommend investors limit duration to reduce the interest rate risks of their portfolios and they should also monitor the effect of rising UST yields. However, investors can identify attractive idiosyncratic stories by staying selective and focusing on shorter duration debt. Securitised credit is attractive in light of the strong consumer, but there is scope for some volatility and investors should be mindful of valuations.
A I FORE	US HY corporate	=		While we acknowledge that HY offers attractive carry, investors must maintain a balance between quality yield and liquidity. This is important as CCC-rated debt continues to lead the default rates in US HY, although an economic recovery should improve credit metrics.
JME PL/	European govies	-/=		We are defensive on core-Euro bonds even though we acknowledge the divergence between US and EU economic growth and ECB support should prevent EZ yields from rising too much. On peripheral debt, we are positive, mainly on Italy, due to political stability, but believe there are opportunities across the Italian yield curve
FIXED INCOME PLATFORM	Euro IG corporate	=/+		The ECB's recent reassurance that asset buying under the PEPP umbrella will be conducted at a "significantly higher pace" indicates strong support, given that rising yields in the US were impacting the markets. On the other hand, low rates amid easy financial conditions mean investors' search for income will continue, mainly in short maturity instruments and in subordinated BBB-rated categories.
	Euro HY corporate	=		The improving economy and the support from the central bank should mean the default situation is benign However, this is not the time to put your guard down, and we believe investors should remain very selective to distinguish high quality credit from low quality and balance the need to stay liquid and earn higher yield.
	EM bonds HC	=/+		In the short run, HC debt could face some headwinds from rising US rates. We are more cautious on HY and believe spreads have outperformed the market already. Therefore, investors should await better entry points at more attractive levels. Long term, EM HC could still support investors' search for yield.
	EM bonds LC	=	•	LC debt looks vulnerable due to a strengthening dollar and accordingly we are very selective. With rising rates in the US, EM policymakers may come under pressure to hike rates or tighten policy. The bullish cycle in loca FX is now behind us.
T T T	Commodities			Cyclical commodities should be supported by economic recovery expectations and reflationary trades. Oi prices are expected to stay at current levels in the coming months, although the ongoing overshooting could persist in Q2. In metals, gold may suffer less from higher rates, as the Fed has confirmed its dovish and low rates tone for now.
o	Currencies			Huge liquidity injections in US and the country's deteriorating fiscal situation remain major headwinds fo the USD over the medium term. However, expectations of a strong US growth differential over RoW should support the greenback in 2021.

Positive Downgrade vs previous month Upgraded vs previous month Source: Amundi 22 March 2021, views relative to a EUR-based investor. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This information should not be relied upon by the reader as research, investment advice or a recommendation regarding any fund or any security in particular. This information is strictly for illustrative and educational purposes and is subject to change. This information does not represent the actual current, past or future asset allocation or portfolio of any Amundi product.

IG = Investment grade corporate bonds. HY = High vield corporate: EM bonds HC/LC = EM bonds hard currency/local currency. WTI = West Texas Intermediate. OE = Quantitative easing.

Neutral





April 2021 #04

Amundi Research Center



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

> Equity Find Monetary Foreign Exchange Corporate_ Sovereign Bonds High
>
> Lincome Yield Real Estate Quant Investment Strategies **Asset** Allocation

The MSCI information 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. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each other person involved in or related to compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties (including, without limitation, any warranties of originality, accuracy, completeness, timeliness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including, without limitation, lost profits) or any other damages. (www.mscibarra.com).

In the European Union, this document is only for the attention of "Professional" investors as defined in Directive 2004/39/EC dated 21 April 2004 on markets in financial instruments ("MIFID"), to investment services providers and any other professional of the financial industry, and as the case may be in each local regulations and, as far as the offering in Switzerland is concerned, a "Qualified Investor" within the meaning of the provisions of the Swiss Collective Investment Schemes Act of 23 June 2006 (CISA), the Swiss Collective Investment Schemes Ordinance of 22 November 2008 (CISO) and the FINMA's Circular 08/8 on Public Advertising under the Collective Investment Schemes legislation of 20 November 2008. In no event may this material be distributed in the European Union to non "Professional" investors as defined in the MIFID or in each local regulation, or in Switzerland to investors who do not comply with the definition of "qualified investors" as defined in the applicable legislation and regulation. This document is not intended for citizens or residents of the United States of America or to any "U.S. Person", as this term is defined in SEC Regulation S under the U.S. Securities Act of 1933. This document neither constitutes an offer to buy nor a solicitation to sell a product, and shall not be considered as an unlawful solicitation or an investment advice. Amundi accepts no liability whatsoever, whether direct or indirect, that may arise from the use of information contained in this material. Amundi can in no way be held responsible for any decision or investment made on the basis of information contained in this material. The information contained in this document is disclosed to you on a confidential basis and shall not be copied, reproduced, modified, translated or distributed without the prior written approval of Amundi, to any third person or entity in any country or jurisdiction which would subject Amundi or any of "the Funds", to any registration requirements within these jurisdictions or where it might be considered as unlawful. Accordingly, this material is for distribution solely in jurisdictions where permitted and to persons who may r on markets in financial instruments ("MIFID"), to investment services providers and any other professional of the financial industry, and as the case

You have the right to receive information about the personal information we hold on you. You can obtain a copy of the information we hold on you by sending an email to info@amundi.com. If you are concerned that any of the information we hold on you is incorrect, please contact us at

Document issued by Amundi Asset Management, "société par actions simplifiée"- SAS with a capital of €1,086,262,605 - Portfolio manager regulated by the AMF under number GP04000036 - Head office: 90 boulevard Pasteur - 75015 Paris - France - 437 574 452 RCS Paris - www.amundi.com Photo credit: ©MDelporte - iStock/Getty Images Plus - piola666

BLANQUÉ Pascal, Group Chief Investment Officer

DEFEND Monica, Global Head of Research

AINOUZ Valentine, Deputy Head of Developed Markets Strategy Research, CFA BELHAJJAM Inès, Strategist

BELLAICHE Mickael, Fixed Income and Credit Research Strategist BERARDI Alessia. Head of Emerging Macro and Strategy Research BERTONCINI Sergio, Senior Fixed Income Research Strategist BLANCHET Pierre, Head of Investment Intelligence

BOROWSKI Didier, Head of Global Views

CESARINI Federico, Cross Asset Research Strategist

DELBO' Debora, EM Macro Strategist

DROZDZIK Patryk, EM Macro Strategist

BERTINO Claudia, Head of Amundi Investment Insights Unit

FIOROT Laura, Deputy Head of Amundi Investment Insights Unit

DHINGRA Ujjwal, Amundi Investment Insights Unit PANELLI Francesca, Amundi Investment Insights Unit

BLANCHET Pierre, Head of Investment Intelligence BOROWSKI Didier, Head of Global Views

HERVÉ Karine, EM Macro Strategist

HUANG Claire, EM Macro Strategist

PERRIER Tristan, Global Views

DRUT Bastien, Chief Thematic Macro Strategist at CPR AM

LEONARDI Michele, Cross Asset Research Junior Analyst

PORTELLI Lorenzo, Head of Cross Asset Research

STRENTA Aurelien, Emerging Market Analyst (V.I.E)

MIJOT Éric, Head of Developed Markets Strategy Research

USARDI Annalisa, Senior Economist Cross Asset Research

VARTANESYAN Sosi, Sovereign Analyst, Emerging Macro & Strategy Research

GEORGES Delphine, Senior Fixed Income Research Strategist

BERGER Pia, Research PONCET Benoit, Research

Document for the exclusive attention of professional clients, investment services providers and any other professional of the financial industry