

Fixed Income Outlook | Q4 2021

BUSINESS AS (UN)USUAL

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CIO PERSPECTIVES

Almost 20 months since the onset of the pandemic, economic activity and the investment backdrop is anything but usual. Delta spread, shifting demand dynamics and logistical glitches have elongated and broadened issues on the supply side of the economy. Supply bottlenecks have contributed to growth downgrades and major upside inflation surprises. For now, global activity is expansionary, financial conditions are easy, the growth impulse from fiscal spending is still positive and the private sector is sitting on a mountain of excess savings – a highly unusual seat on the way out of a recession. But the backdrop is shifting. A [withdrawal](#) of Covid-era easy policies is raising questions about implications for the economy and financial assets – all the more so given asset valuations are at the higher end of their historical range. Overall, the near term environment has turned more challenging and we have moved to a more cautious investment stance.



Sam Finkelstein

Co-head of Fixed Income and
Liquidity Solutions



A resolution of supply side bottlenecks could change the economic narrative in the coming months but the current macro mix of moderating growth, particularly in China, accelerating inflation and a rollback of easy Covid-era policies creates a challenged investment environment.”



Ashish Shah

Co-head of Fixed Income and
Liquidity Solutions



As the global liquidity tide goes out, idiosyncratic risks will go up. From a starting point of high valuations, this outlook favors a moderate allocation to fixed income spread sectors, with greater investment room reserved for security selection.”

MACRO AT A GLANCE

GROWTH – OVERHEATING CONCERNS COOL DOWN

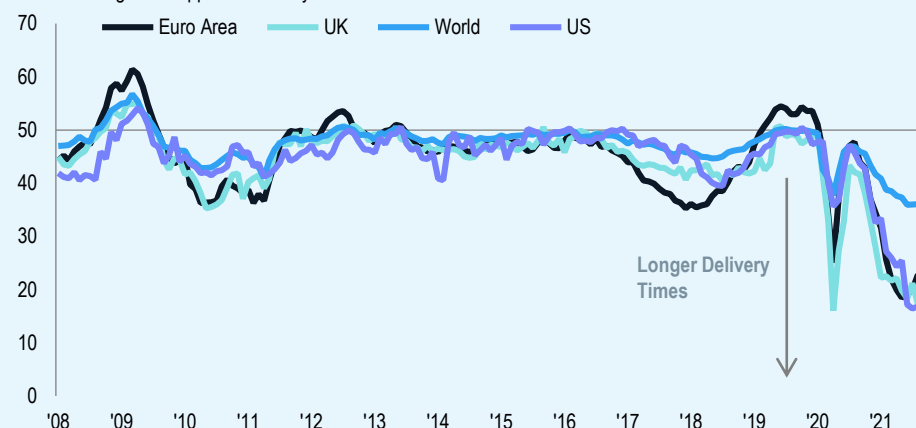
In economies with high vaccination rates, the bulk of the immediate reopening effects are behind us. Supply chain issues have weighed on manufacturing activity, particularly in Asia, while worries about the Delta virus variant have led to a moderate—rather than “roaring-20s-style”—rebound in consumer spending on services. That said, virus-sensitive services have room to recover given high (or rising) vaccination rates and elevated savings rates. Overall, we expect above-trend growth to continue into 2022, though we are mindful of slowing growth in China alongside virus and vaccine efficacy uncertainties.

INFLATION – TRANSITORY ACCELERATION, GRADUAL UNDERLYING PROGRESS

Inflation continues to move higher in major advanced economies, driven by reopening effects and [technical factors](#). A sharp rise in energy prices and supply bottlenecks present near term upside risks. In 2022, as reopening effects fade, inflation will likely moderate. That said, looking beyond transitory pressures, we see some firming of the broader inflation environment with progress in long-term inflation expectations and labor market slack. Overall, we expect to enter a higher inflation regime relative to the last cycle but we do not expect inflation to deviate significantly above central bank targets. Europe and Japan are notable exceptions where we foresee a prolonged period of below target inflation.

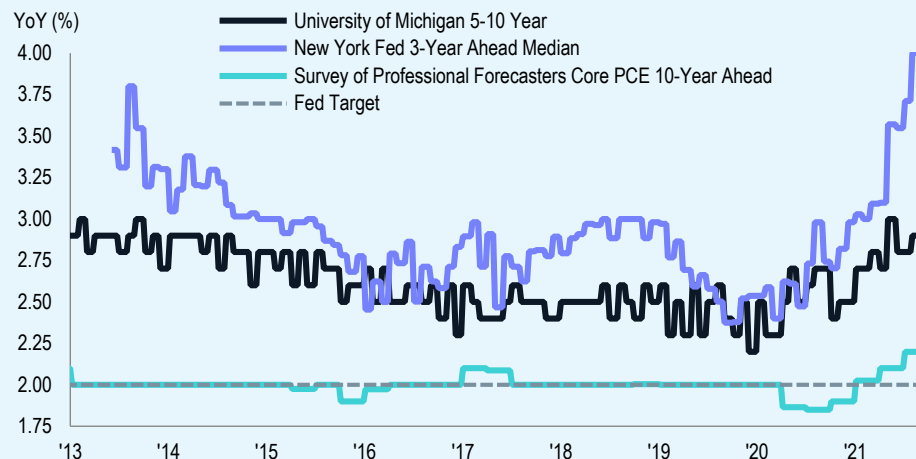
Supply Chain Issues – Pain in the (Bottle) Neck

Manufacturing PMI Suppliers' Delivery Times Index



Source: Goldman Sachs Asset Management, Macrobond. As of September 2021.

Broad-based Increases in US Inflation Expectations



Source: Goldman Sachs Asset Management, Macrobond. As of September 2021.

POLICY PICTURE

MONETARY POLICY – A NEGATIVE DELTA

The flow of global liquidity is positive but slowing down, meaning the delta is turning negative, as major central banks taper or conclude asset purchases. In addition, several G10 central banks are planning or already engaged in rate hikes. At the same time, China—previously a major contributor to global liquidity—is prioritizing financial stability. The US Federal Reserve (Fed) has signaled a conclusion of asset purchases around mid-2022, though rate lift-off criteria have yet to be met. We expect gradual normalization in major advanced economies over the coming year. Consistent with their inflation prospects, Europe and Japan are notable exceptions, with easy policies set to continue well into the recovery.

FISCAL POLICY – A NEW ERA

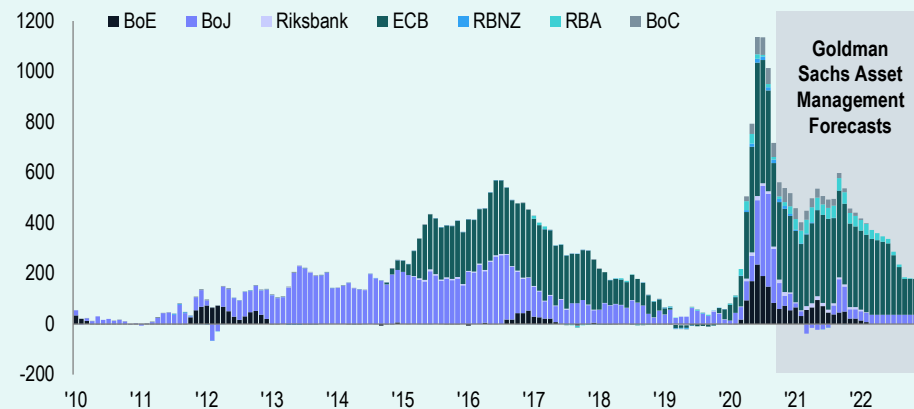
Governments are dismantling temporary measures such as furlough schemes and official projections for most developed market (DM) economies suggest that government spending will fall back to pre-virus paths. Nonetheless, the need for public spending to support the transition to net zero carbon emissions, digitization of the economy and more inclusive growth suggests countries will run larger countercyclical structural deficits relative to the last cycle.

The economic and market forecasts presented herein are for informational purposes as of the date of this presentation. There can be no assurance that the forecasts will be achieved. Please see additional disclosures at the end of this presentation.

Liquidity Rollback

Flow of Global Central Bank Purchases including Goldman Sachs Asset Management Forecasts

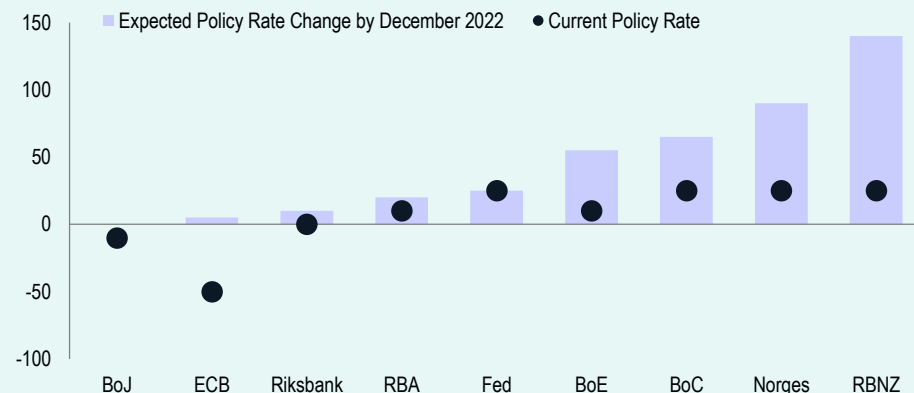
Rolling 3 Month Change (USD Trillion)



Source: Goldman Sachs Asset Management, Macrobond. As of September 20, 2021. October 2021 onwards reflects Goldman Sachs Asset Management forecasts. Central bank abbreviations: Bank of England (BoE), Bank of Japan (BoJ), European Central Bank (ECB), Reserve Bank of New Zealand (RBNZ), Bank of Canada (BoC).

DM Policy Rate Lift-off on the Horizon

Basis Points



Source: Goldman Sachs Asset Management, Bloomberg. As of September 29, 2021.

FIXED INCOME NAVIGATOR

Interest rates: We are modestly positioned in global interest rates given near term potential for a growing cohort of central banks to respond to the persistence of upside inflation pressures. On a cross-market basis, we are overweight European and Canadian rates.

Currencies: We are broadly neutral on the US dollar and see value in commodity-oriented currencies such as the Norwegian krona, while we are selectively overweight emerging market (EM) currencies including Central Eastern European currencies.

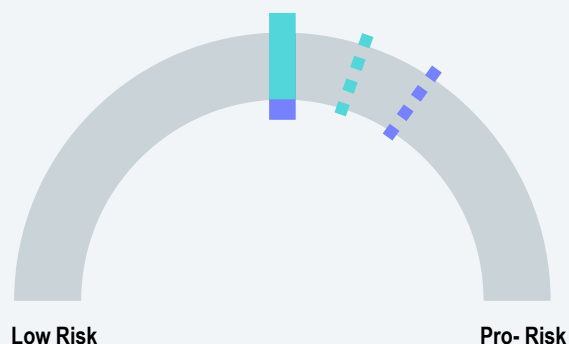
Spread sector asset allocation:

Strategic Asset Allocation (SAA): Dynamic long-term allocation to fixed income spread sectors that seeks to achieve a portfolio's target return over a market cycle. Our SAA output informs overall spread sector exposure and the composition of that exposure.

Tactical Asset Allocation (TAA): Opportunistic deviations from SAA in the short- to medium-term. Our TAA can deviate from SAA both in terms of overall spread sector exposure and the composition of that exposure.

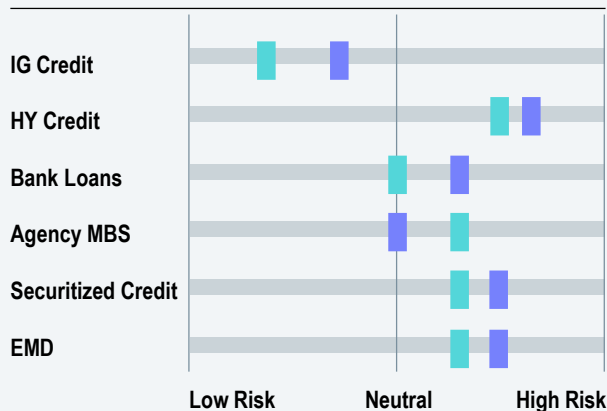
Asset Allocation Balance (AAB): The extent to which spread sector exposures are **balanced** with assets that can provide diversification benefits such as certain interest rates and currencies.

OVERALL SPREAD SECTOR EXPOSURE



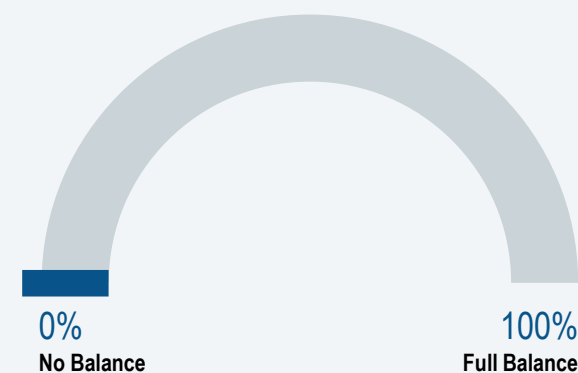
The dashed markers reflect our SAA and TAA risk exposures last quarter. Over the third quarter, we moderated our overall exposure to spread sectors and we enter the final quarter of the year with modest exposure to fixed income spread sectors, with our TAA in line with our SAA.

SPREAD SECTOR COMPOSITION



We are overweight corporate credit, with a preference for high yield over investment grade. We are modestly overweight bank loans, neutral agency mortgage backed securities, and overweight both securitized credit and emerging market debt. The deviation of our TAA from our SAA is depicted above.

OVERALL BALANCE AND COMPOSITION



Interest rates and certain currencies can balance underperformance in spread sectors during risk-off market episodes. As illustrated, we are not currently balancing spread sector exposures with interest rates or currencies due to their diminished balance properties.

Source: Goldman Sachs Asset Management. As of September 30, 2021. The strategic (SAA) and tactical asset allocations (TAA), and portfolio balance illustrated is for a representative multi-sector fixed income portfolio. Each SAA is unique to a fixed income portfolio and TAA views are subject to portfolio guidelines.

SUSTAINABILITY SPOTLIGHT

RACIAL ECONOMIC GAPS ARE STARK

Racial gaps in America, particularly between Black and white Americans but also between Hispanic or Latino and white Americans, are stark and in many cases haven't improved in decades. Where an average Black man would rank in the earnings distribution of white men has barely moved in more than 70 years and as Goldman Sachs [Black Womenomics](#) research highlights, racial gaps exist on dimensions beyond earnings including education, access to capital, housing and health. The pandemic has widened racial disparities and marked a pivotal moment of clear rejection of this unacceptable status quo.

MUNIS HAVE AN INHERENT SOCIAL LINK WITH SOCIETY

Municipal bonds¹ ("munis") are debt securities issued by US states, cities, counties, and other governmental entities to fund day-to-day obligations and to finance projects in many of the areas that are critical to closing racial gaps such as education, housing and healthcare. Consider education: Goldman Sachs [research](#) finds compelling evidence that early childhood education policy would help move the needle in overcoming adverse economic trends for Black Americans². In short, munis have an inherent social [link](#) with society given the proceeds from muni bond issuance, or tax revenue associated with the use of proceeds, have long been used for social purposes, albeit without official Green, Social or Sustainability labels. Examples include special tax bonds to alleviate homelessness and mental illness, revenue bonds to fund upgrades to non-profit hospitals, and sustainability bonds to support affordable housing projects.

DRIVING INCLUSIVE GROWTH THROUGH THE POWER OF TRANSPARENCY

As a firm focused on [inclusive growth](#), we are channeling the power of capital to drive economic prosperity for more people. In the muni space, we have partnered with industry peers and two minority-owned underwriters to establish **The Municipal Issuer Racial Equity & Inclusion Engagement Framework**. Through an associated disclosure questionnaire, we are seeking to fill important data gaps on social issues that are critical for environmental, social and governance (ESG) analysis. This can enhance our ability to identify muni bonds that drive social impact. We also hope to incentivize increased disclosure and engagement on racial equity and inclusion considerations relating to a range of social issues from law enforcement to community development and food security to healthcare.

A MORAL AND ECONOMIC IMPERATIVE

We believe this **Framework** is an important step towards building an inclusive economy, though we recognize that closing racial economic gaps will require a holistic approach from both public and private realms of society³. Overcoming the economic inequities is not only a moral imperative – it would also make for an inclusive, more prosperous society: the reduction of labor market disadvantages for Black Americans could boost the level of US GDP by roughly 2%, or just over \$400 billion per year⁴.

1. For recent muni insights, see GSAM Connect | Back to School: A Lesson Plan for Municipal Bond Investors.

2. Early childhood education programs are generally not race-specific, but Black children are likely to benefit most from them. See Sneha Elango, Jorge Luis Garcia, James J. Heckman, and Andrew Hojman, "Early Childhood Education," in Moffit, Robert A. (ed.), *Economics of Means-Tested Transfer Programs in the United States*, Vol. 1, 2016.

3. Last August, the Fed adopted a "broad based and inclusive" labor market mandate that takes into consideration racial unemployment gap, and the twelve district banks of the Fed have also launched a Racism and the Economy series to understand the implications of structural racism and advance actions to improve economic outcomes for all.

4. See [Investing in Racial Economic Equality](#).

OVERHEARD AT GOLDMAN SACHS ASSET MANAGEMENT

SORTING OUT SUPPLY ISSUES

- “ Many of the supply side issues will likely self-correct, as spending rotates towards services or as supply expands, though in the near term they present upside risks to inflation expectations, wage demands, and policy rates.”
- “ Conceptually, ending labor income support should deliver faster employment growth, lower unemployment and weaker wage rises through an increase in the labor supply – but moving from concept to reality may take time.”

THE GREAT INFLATION DEBATE

- “ Energy price appreciation adds fuel to an already heated near-term inflation outlook owing to reopening effects and supply side issues.”
- “ Longer term, adoption of new technologies – from QR codes to robotics – have potential to expand productive capacity of the economy and tame inflation.”
- “ Underlying inflation pressures are building, with our Inflation Pressures Indicator rising to high levels that pre-date the global financial crisis given gradual progress in wage pressures and inflation expectations.”
- “ Central banks in the US and Europe adopted new frameworks this past year but – like G10 peers – neither has a playbook for virus-induced inflation spikes and recent commentary indicates policy divergence is opening up.”

CLIMATE TRANSITION AND INCLUSIVE GROWTH

- “ China has been tightening property regulations for half a decade in pursuit for “common prosperity.” The latest regulatory tightening extends beyond the property market and is unparalleled in terms of its duration, intensity, scope and velocity of new regulation announcements.”
- “ Green investment to achieve the climate transition in Europe has the potential to lift growth by 0.3-0.4% per annum – this may exert upward pressure on neutral rates into the next decade and presents a tailwind for European banking profitability following years of downside pressure on net interest margins.”
- “ The protests that gripped the US in the summer of 2020 underscored the need for investors to know what cities are doing to promote racial equity. There may be a time where we look to invest in certain issuers because they are willing to engage with us.”

THE BLACK, GREEN AND UNKNOWN SWAN

- “ Financial markets do not function with clock-work precision that can be predicted—and invested against—with certainty. The pandemic and “green swan” risks from climate change¹, underscore to importance of diversified, balanced fixed income exposures.”

1. See Box A of “The green swan: central banking and financial stability in the age of climate change” (BIS, January 2020). The “green swan” concept finds its inspiration in the concept of black swan events that are unexpected and rare, with wide-ranging or extreme impacts that can only be explained after the fact. Black swan events can take many shapes, from a terrorist attack to a disruptive technology or a natural catastrophe.

FIXED INCOME INSIGHT HIGHLIGHTS



How Are Investors Navigating China's Regulatory Uncertainty?

17 AUG 2021

TOPICS: CHINA | MARKETS

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The China government bond market has been relatively resilient to recent volatility and we think certain offshore corporate bonds in the Asia high yield market offer attractive risk-adjusted return potential.”

Prakriti Sofat, China Economist

Briefly...

What's Pushing Gas Prices So High

30 SEP 2021

The article below is from our BRIEFINGS newsletter of 30 September 2021

[View now](#)



With current [power and gas] forward prices, [household utility] bills are expected to jump at least 25% further for the summer of 2022, which will hurt households' disposable income and boost inflation expectations for next year.”

Joanna Saw, Corporate Credit Research Analyst

Goldman Sachs Asset Management

Credit Check-In

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While supply-chain issues and rising input costs are challenges, it's important to note that more industries have high levels of pricing power, which should keep [corporate profit] margins healthy. This is sufficient to keep the spread-sector ship sailing in a mid-cycle environment.”

Ben Johnson, Global Head of Corporate Credit

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