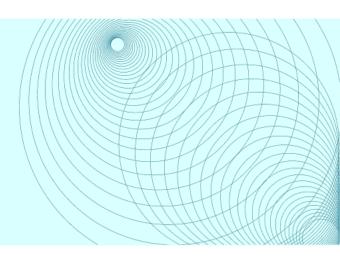


Balancing Act Monthly Insights: Global Multi-Asset (May 2023)

Idea of a new bull market hard to endorse amid stretched valuations, low market volatility



By the Multi-Asset Team 18 May 2023

Snapshot

Significant market-moving events have followed in rapid succession from the beginning of 2022, from inflation and rates shocks to a war and commodity shock, a UK pension crisis and now, a regional banking crisis in the US. Such historical events predictably weighed on sentiment and equity valuations. Still, each shock eventually proved to be a buying opportunity—not born out of the familiar "Fed put" but ample liquidity from the massive stimulus to date and the continued post-COVID recovery. Now we are in the advanced stages of significant tightening both from rates and credit availability, so what comes next?

In our view a US recession is likely, though it is unlikely to be deep, for the still strong private sector balance sheets outside pockets of banks that hold commercial real estate loans of questionable value. Central banks have not pivoted yet, nor is it clear how their tightening bias advances their cause as long-term rates defiantly compress while the cost of rate hikes increases for the incentivised deposit outflows in favour of higher-yielding money markets.

Meanwhile, the labour market remains adequate, China demand continues to recover and there are solid reasons to be bullish on tech stocks that are beginning to monetise a new channel of growth in the form of artificial intelligence (Al). In this context, bulls and bears are roughly split, with markets pushing in either direction and defining a range until one side is proven more right.

Currently, we believe that valuations look stretched (mainly in the US) and volatility too low to justify that a new bull market is at hand, given the plethora of risks. We remain constructive on China's recovering demand and new sources of tech growth, but we are cautious for now for the relative complacency that appears not to adequately discount the eventually weaker economic data ahead and now renewed regional bank stress, and perhaps a US debt ceiling battle in the making.

Cross-asset¹

We maintained an underweight score for growth assets and a neutral view on defensive assets. While the policy response was sufficient to contain the banking crisis, the combination of higher rates for some time now with tighter credit conditions could be detrimental to growth. The US Federal Reserve (Fed) appears to be nearing the end of its tightening cycle, while inflation is likely to continue to moderate as demand conditions soften at the margin. Still, the labour market remains stable while the private sector balance sheet is acceptable, so easing demand could be gradual until we see a more profound impact on the labour market. Meanwhile, China demand is picking up while earnings have stayed overall resilient for the first quarter (1Q23), so it is important not to be too bearish.

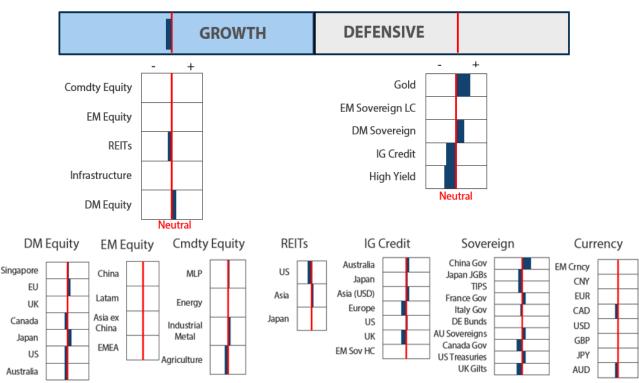
Within growth, we increased developed market (DM) equities to overweight, funding it from a reduction of emerging markets to neutral, driven by far better earnings for now. We maintained neutral positions for commodity-linked equities, listed infrastructure in the form of utilities and an underweight position for REITs, which remain vulnerable.



We maintained our relative scores within defensives; we are overweight gold and DM sovereigns, and underweight high yield and investment grade credit.

¹ The Multi Asset team's cross-asset views are expressed at three different levels: (1) growth versus defensive, (2) cross asset within growth and defensive assets, and (3) relative asset views within each asset class. These levels describe our research and intuition that asset classes behave similarly or disparately in predictable ways, such that cross-asset scoring makes sense and ultimately leads to more deliberate and robust portfolio construction.

Asset Class Hierarchy (Team View²)



²The asset classes or sectors mentioned herein are a reflection of the portfolio manager's current view of the investment strategies taken on behalf of the portfolio managed. The research framework is divided into 3 levels of analysis. The scores presented reflect the team's view of each asset relative to others in its asset class. Scores within each asset class will average to neutral, with the exception of Commodity. These comments should not be constituted as an investment research or recommendation advice. Any prediction, projection or forecast on sectors, the economy and/or the market trends is not necessarily indicative of their future state or likely performances.

Research views

Growth assets

Is this the calm before the storm or is the return of calm from a storm that just passed? Conventional wisdom drawn from virtually every historical cycle tells us that monetary and credit tightening eventually crimps the labour market and therefore demand, which leads to falling revenue and compressing margins that leads to more job cuts—and so on—until the economy eventually goes into recession. Nothing about this cycle has been normal, and conventional wisdom has repeatedly been proven wrong since COVID struck. While we remain cautious on growth which keeps us conventionally cautious on earnings, we do weigh unconventional outcomes that could change our minds.

Leading indicators continue to point to a recession, but the hard data less so, and while the labour market is beginning to soften and margins have been compressing, top line growth is still appears adequate. Furthermore, cost cutting to date has helped stabilise or improve margins while top line revenue has held up—particularly in US tech. Is the top line about to fall to start a more vicious labour market downturn into recession? Conventionally speaking, it should, but some of the otherwise normal and expected dynamics at play could be slightly different this time.

Inflation and fiscal drivers of revenue and earnings

We are sanguine on tech's new channels of secular growth centred around AI, but we have struggled to justify already rich valuations on the premise that a slowing economy eventually should hit top line demand consumption and investment. We are not in a recession yet (that we know of), but ordinarily one would expect more broadly negative



guidance on earnings than we have seen from the latest round of quarterly earnings releases if a recession is just around the corner.

The top line is seen to have held up partly because labour has yet to significantly deteriorate but also because revenues are driven by nominal US GDP growth, which is exceptionally high—nearly 7% year-on-year (YoY) through 1Q23—higher than any 12-month period since 2005. Read: inflation is good for revenues and if costs can be contained, it has a positive effect on margins too. One analyst calls this "greedflation", noting that companies have been able to preserve profit margins which in itself is also a source of inflation.

30,000 2,000 1,800 25,000 1,600 1,400 20,000 billion) 1,200 1,000 15.000 800 10.000 600 400 5,000 200 Jun. 1999 Jun. 2005 Jun-2007 US Nominal GDP (USD billion, LHS) SPX revenue per share (USD, RHS)

Chart 1: US nominal GDP vs. SPX revenue per share

Source: Bloomberg, May 2023

A recession can correct this dynamic, and we expect it will, but not necessarily evenly. Ultimately, the Fed is seen hoping to reduce demand to take down inflation, which centres around US private consumption representing roughly 70% of US GDP (Chart 2). However, while real wage growth has been negative for some time, nominal wages and private consumption have held up. Meanwhile, fiscal spending has stayed firmly in accommodative territory.

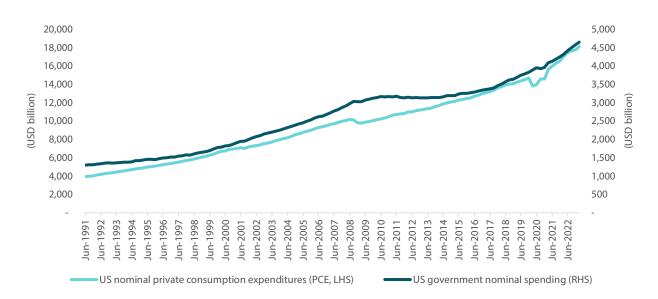


Chart 2: A lift from Fed and consumer spending (nominal)

Source: Bloomberg, May 2023

Inflation pressures are easing but while the YoY headlines continue to fall, the month-on-month changes are still above 0.3%. This suggests that the Fed has further to go before inflation can be expected to come down to target. At this point, the Fed is likely done hiking, hoping that inflation will decelerate to lift real yields to tighter territory in due course. Meanwhile, the rate hikes to date are expected to take time to transmit into the economy, while banking



stress is already taking a toll on credit availability. Conventionally, an economic and earnings recession could begin in earnest. Unconventionally, it may not, or at least not in an even form. If inflation does not fall to its 2% target, will the Fed opt to hike rates again, or will they choose to lift their target inflation rate instead? Or perhaps AI will solve the labour shortage; for example, McDonalds recently put to test using AI and robots to run a fully automated restaurant in Fort Worth, Texas. We stay conventional in our thinking, but we note the importance of unconventional thinking and position accordingly in a very different cycle.

Conviction views on growth assets

- Bar-belled exposure to growth: We stay defensive in terms of positioning in defensive sectors like healthcare and consumer stables as well as quality companies both for their strong balance sheets and durable cash flow as well as partaking in secular growth opportunities.
- <u>Cautious on banks</u>: We hold a cautious view of financials at the moment, given that they are at the epicentre of this cycle's stress. We suspect when the Fed begins to cut rates (whenever that might be), there will be significant opportunities in this space as well as other sectors that have suffered from the tangible elements of the current tightening cycle.
- Beneficiaries of China demand: Beneficiaries of improving China demand are preferred over China equities. Well short of "revenge spending", consumer confidence is taking time to heal which requires better strength in the labour market. Earnings have disappointed, and while we see solid opportunities ahead especially given the attractive valuations, we remain slightly more patient at present.

Defensive assets

We maintained our overweight view on sovereign bonds within our defensive asset classes. April was an off month for the Fed and European Central Bank, but other central banks held steady on monetary policy. While we did not expect either central bank to leave rates unchanged at their respective May meetings, these may prove to be the last of the rate hikes in this global cycle. Given traditional lags in monetary policy and an expected tightening of bank lending standards, markets are likely to trend towards lower yields as global growth slows through this year.

High grade credit spreads retreated from their highs in March following a strong response from government authorities to address the stresses in US banking and the difficulties at Credit Suisse. Defaults are still low by historical standards but have begun to rise in the first quarter. Meanwhile, recession indicators continue to point to trouble ahead for the US economy amid an already weak Europe. We expect the twin headwinds of monetary policy tightening and tighter bank lending conditions to increase the pressure on corporate borrowers as 2023 progresses.

Gold has been performing strongly on the back of a weaker dollar and lower real yields, as markets anticipate that the end is near for the Fed's tightening cycle. Central bank demand has also been strong this year as the diversification of reserves has become more urgent in the wake of US sanctions against Russia that seemed to "weaponise" the reserve currency status of the dollar. This additional demand for gold has reduced available supply at the margin for investment demand that has also been strong.

The state of US bank lending

The US economy has so far shown resilience during the Fed's aggressive tightening cycle that began just over a year ago. However, some sectors of the economy have been showing the strains of higher rates. It is no surprise that real estate has been the most obvious sector to be negatively impacted, but more recently markets have been unsettled by the failure of three US banks in quick succession and the rescue of Credit Suisse. While banking regulators and governments have been quick to resolve these threats, cash rates remain elevated and yield curves are still deeply inverted, leaving in place two contributing factors to these failures.

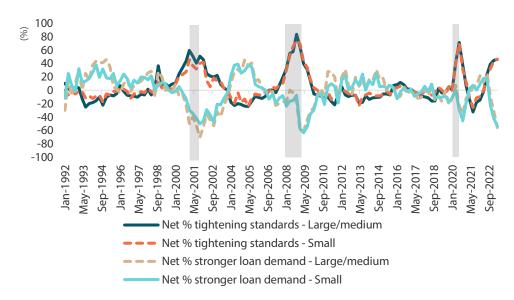
The rapid resolution of these bank failures has certainly been well-received by markets but there is likely to be a longer lasting impact on the US economy. As banks scramble to shore up their liquidity and seek to convince investors that they are healthy and strong, back lending standards are likely to become stricter, reducing the availability of credit to businesses and consumers. Chart 3 shows some results from the quarterly Senior Loan Officer Opinion Survey on Bank Lending Practices conducted by the Federal Reserve Board in April. The credit standards data uses the net balance of the percentage of bank respondents that reported a tightening of standards for commercial and industrial (C&I) loans

Any reference to a particular security is purely for illustrative purpose only and does not constitute a recommendation to buy, sell or hold any security. Nor should it be relied upon as financial advice in any way.



less those reporting a loosening. The loan demand data shows the net balance of those respondents seeing an increase in loan demand less those seeing a decrease.

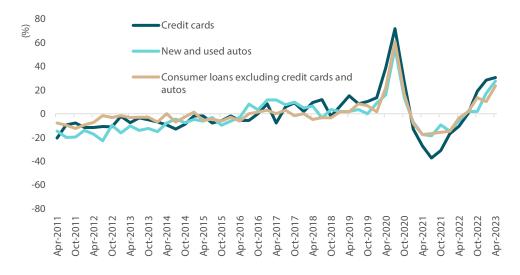
Chart 3: Credit standards and demand for US C&I loans



Source: US Federal Reserve Board, Senior Loan Officer Opinion Survey on Bank Lending Practices

It is clear from this survey that banks have indeed been tightening their lending standards in the most recent quarter but that it is also a continuation of the trend already underway. The levels for standards to both large/medium and small firms are also consistent with those prevalent in the lead up to prior recessions (shown by grey shading). Loan demand has also continued to drop from all categories and is consistent with past recession levels.

Chart 4: Net percentage tightening standards on US consumer loans



Source: US Federal Reserve Board, Senior Loan Officer Opinion Survey on Bank Lending Practices



80 Credit cards 60 New and used autos 40 Consumer loans excluding credit cards and autos 20 80 -20 -40 -60 -80 Oct-2016 Oct-2012 Oct-2013 Oct-2015 Apr-2016 Apr-2017 Oct-2017 Apr-2018 Oct-2019 Apr-2015 Oct-2014 Jct-2018

Chart 5: Net percentage reporting stronger demand for US consumer loans

Source: US Federal Reserve Board, Senior Loan Officer Opinion Survey on Bank Lending Practices

Charts 4 and 5 show the survey results for consumer loans split into credit cards, auto loans and the rest. Lending standards for consumer loans have also been tightening across the board although demand had a small recovery in the latest quarter. Interestingly, demand for credit card debt has been evenly split with a net balance close to zero while demand for autos and other consumer loans has been weakening. This may indicate a greater reliance on credit card debt as economic growth slows but less demand for bigger ticket consumer items given greater uncertainty. If we combine the message from this survey, of tightening bank lending standards and slowing demand for credit, and other forward-looking indicators that portend weaker US growth, we can continue to expect supportive conditions for defensive assets in coming months.

Conviction views on defensive assets

- Prefer sovereigns over credit: Central bank tightening cycles and banking problems are generally not kind to credit spreads and credit quality. Therefore, we prefer sovereign bond exposures.
- Upgrading China bonds again: China has provided only modest stimulus coming out
 of the pandemic, reducing upside risk in yields and its government bonds continue to
 display low correlation to global rate moves.
- Gold can continue to perform: The twin headwinds of rising real yields and a stronger dollar are fast receding, and safe-haven interest is rising, fuelling support for gold prices.

Process

In-house research to understand the key drivers of return:

Valuation	Momentum	Macro
Quant models to assess relative value	Quant models to measure asset momentum over the medium term	Analyse macro cycles with tested correlation to asset
Example for equity use 5Y CAPE, P/B & ROE	Used to inform valuation model	Monetary policy, fiscal policy, consumer, earnings & liquidity cycles
Example		
+	N	N
Final Score +		



Important information: This document is prepared by Nikko Asset Management Co., Ltd. and/or its affiliates (Nikko AM) and is for distribution only under such circumstances as may be permitted by applicable laws. This document does not constitute personal investment advice or a personal recommendation and it does not consider in any way the objectives, financial situation or needs of any recipients. All recipients are recommended to consult with their independent tax, financial and legal advisers prior to any investment.

This document is for information purposes only and is not intended to be an offer, or a solicitation of an offer, to buy or sell any investments or participate in any trading strategy. Moreover, the information in this document will not affect Nikko AM's investment strategy in any way. The information and opinions in this document have been derived from or reached from sources believed in good faith to be reliable but have not been independently verified. Nikko AM makes no guarantee, representation or warranty, express or implied, and accepts no responsibility or liability for the accuracy or completeness of this document. No reliance should be placed on any assumptions, forecasts, projections, estimates or prospects contained within this document. This document should not be regarded by recipients as a substitute for the exercise of their own judgment. Opinions stated in this document may change without notice.

In any investment, past performance is neither an indication nor guarantee of future performance and a loss of capital may occur. Estimates of future performance are based on assumptions that may not be realised. Investors should be able to withstand the loss of any principal investment. The mention of individual securities, sectors, regions or countries within this document does not imply a recommendation to buy or sell.

Nikko AM accepts no liability whatsoever for any loss or damage of any kind arising out of the use of all or any part of this document, provided that nothing herein excludes or restricts any liability of Nikko AM under applicable regulatory rules or requirements.

All information contained in this document is solely for the attention and use of the intended recipients. Any use beyond that intended by Nikko AM is strictly prohibited.

Japan: The information contained in this document pertaining specifically to the investment products is not directed at persons in Japan nor is it intended for distribution to persons in Japan. Registration Number: Director of the Kanto Local Finance Bureau (Financial Instruments firms) No. 368 Member Associations: The Investment Trusts Association, Japan/Japan Investment Advisers Association.

United Kingdom: This document is communicated by Nikko Asset Management Europe Ltd, which is authorised and regulated in the United Kingdom by the Financial Conduct Authority (the FCA) (FRN 122084). This document constitutes a financial promotion for the purposes of the Financial Services and Markets Act 2000 (as amended) (FSMA) and the rules of the FCA in the United Kingdom, and is directed at professional clients as defined in the FCA Handbook of Rules and Guidance.

Luxembourg and Germany: This document is communicated by Nikko Asset Management Luxembourg S.A., which is authorised and regulated in the Grand Duchy of Luxembourg by the Commission de Surveillance du Secateur Financier (the CSSF) as a management company authorised under Chapter 15 of the Law of 17 December 2010 (No S00000717) and as an alternative investment fund manager according to the Law of 12 July 2013 (No. A00002630).

United States: This document may not be duplicated, quoted, discussed or otherwise shared without prior consent. Any offering or distribution of a Fund in the United States may only be conducted via a licensed and registered broker-dealer or a duly qualified entity. Nikko Asset Management Americas, Inc. is a United States Registered Investment Adviser.

Singapore: This document is for information to institutional investors as defined in the Securities and Futures Act (Chapter 289), and intermediaries only. Nikko Asset Management Asia Limited (Co. Reg. No. 198202562H) is regulated by the Monetary Authority of Singapore.

Hong Kong: This document is for information to professional investors as defined in the Securities and Futures Ordinance, and intermediaries only. The contents of this document have not been reviewed by the Securities and Futures Commission or any regulatory authority in Hong Kong. Nikko Asset Management Hong Kong Limited is a licensed corporation in Hong Kong.

New Zealand: This document is issued in New Zealand by Nikko Asset Management New Zealand Limited (Company No. 606057, FSP22562). It is for the use of wholesale clients, researchers, licensed financial advisers and their authorised representatives only.

Kingdom of Bahrain: The document has not been approved by the Central Bank of Bahrain which takes no responsibility for its contents. No offer to the public to purchase the Strategy will be made in the Kingdom of Bahrain and this document is intended to be read by the addressee only and must not be passed to, issued to, or shown to the public generally.

Kuwait: This document is not for general circulation to the public in Kuwait. The Strategy has not been licensed for offering in Kuwait by the Kuwaiti Capital Markets Authority or any other relevant Kuwaiti government agency. The offering of the Strategy in Kuwait on the basis a private placement or public offering is, therefore, restricted in accordance with Decree Law No. 7 of 2010 and the bylaws thereto (as amended). No private or public offering of the Strategy is being made in Kuwait, and no agreement relating to the sale of the Strategy will be concluded in Kuwait. No marketing or solicitation or inducement activities are being used to offer or market the Strategy in Kuwait.

Kingdom of Saudi Arabia: This document is communicated by Nikko Asset Management Europe Ltd (Nikko AME), which is authorised and regulated by the Financial Services and Markets Act 2000 (as amended) (FSMA) and the rules of the Financial Conduct Authority (the FCA) in the United Kingdom (the FCA Rules). This document should not be reproduced, redistributed, or sent directly or indirectly to any other party or published in full or in part for any purpose whatsoever without a prior written permission from Nikko AME.

This document does not constitute investment advice or a personal recommendation and does not consider in any way the suitability or appropriateness of the subject matter for the individual circumstances of any recipient. In providing a person with this document, Nikko AME is not treating that person as a client for the purposes of the FCA Rules other than those relating to financial promotion and that person will not therefore benefit from any protections that would be available to such clients.

Nikko AME and its associates and/or its or their officers, directors or employees may have or have had positions or material interests, may at any time make purchases and/or sales as principal or agent, may provide or have provided corporate finance services to issuers or may provide or



have provided significant advice or investment services in any investments referred to in this document or in related investments. Relevant confidential information, if any, known within any company in the Nikko AM group or Sumitomo Mitsui Trust Holdings group and not available to Nikko AME because of regulations or internal procedure is not reflected in this document. The investments mentioned in this document may not be eligible for sale in some states or countries, and they may not be suitable for all types of investors.

Oman: The information contained in this document nether constitutes a public offer of securities in the Sultanate of Oman as contemplated by the Commercial companies law of Oman (Royal decree 4/74) or the Capital Markets Law of Oman (Royal Decree80/98, nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in the Sultanate of Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market law (issued by Decision No. 1/2009). This document is not intended to lead to the conclusion of any contract of whatsoever nature within the territory of the Sultanate of Oman.

Qatar (excluding QFC): The Strategies are only being offered to a limited number of investors who are willing and able to conduct an independent investigation of the risks involved in an investment in such Strategies. The document does not constitute an offer to the public and should not be reproduced, redistributed, or sent directly or indirectly to any other party or published in full or in part for any purpose whatsoever without a prior written permission from Nikko Asset Management Europe Ltd (Nikko AME). No transaction will be concluded in your jurisdiction and any inquiries regarding the Strategies should be made to Nikko AME.

United Arab Emirates (excluding DIFC): This document and the information contained herein, do not constitute, and is not intended to constitute, a public offer of securities in the United Arab Emirates and accordingly should not be construed as such. The Strategy is only being offered to a limited number of investors in the UAE who are (a) willing and able to conduct an independent investigation of the risks involved in an investment in such Strategy, and (b) upon their specific request. The Strategy has not been approved by or licensed or registered with the UAE Central Bank, the Securities and Commodities Authority or any other relevant licensing authorities or governmental agencies in the UAE. This document is for the use of the named addressee only and should not be given or shown to any other person (other than employees, agents or consultants in connection with the addressee's consideration thereof). No transaction will be concluded in the UAE and any inquiries regarding the Strategy should be made to Nikko Asset Management Europe Ltd.

Republic of Korea: This document is being provided for general information purposes only, and shall not, and under no circumstances is, to be construed as, an offering of financial investment products or services. Nikko AM is not making any representation with respect to the eligibility of any person to acquire any financial investment product or service. The offering and sale of any financial investment product is subject to the applicable regulations of the Republic of Korea. Any interests in a fund or collective investment scheme shall be sold after such fund is registered under the private placement registration regime in accordance with the applicable regulations of the Republic of Korea, and the offering of such registered fund shall be conducted only through a locally licensed distributor.