



Multi-asset market outlook

Catching a brea(d)th

June 2023

General overview

Flashback to 90s - US IT mega caps push higher

MULTI ASSET	1mo	3mo	YTD	1YR	3YR	5YR
MSCI World (UH, EUR)	2.5%	8.6%	8.6%	-2.2%	17.8%	11.3%
EMD hard currency (UH, EUR)	2.5%	1.9%	1.9%	-1.8%	0.3%	2.3%
EMD local currency (UH, EUR)	2.3%	4.0%	4.0%	2.0%	1.6%	1.5%
Emerging Markets (UH, EUR)	1.8%	1.2%	1.2%	-9.4%	7.8%	1.4%
Cash (EUR)	0.3%	1.1%	1.1%	1.3%	0.1%	-0.1%
MSCI World local currency	-0.2%	8.9%	8.9%	-4.2%	17.3%	9.2%
MSCI World (H, EUR)	-0.3%	8.2%	8.2%	-6.7%	15.4%	7.3%
Global high yield (H, EUR)	-0.7%	1.7%	1.7%	-6.8%	3.0%	-0.4%
Global real estate (UH, EUR)	-0.8%	0.1%	0.1%	-18.6%	6.4%	3.9%
Global Gov Bonds (H, EUR)	-0.8%	1.8%	1.8%	-8.0%	-5.1%	-1.4%
Emerging Markets (LC)	-1.0%	2.0%	2.0%	-8.2%	8.2%	1.6%
Global investment grade bonds (H, EUR)	-1.2%	1.8%	1.8%	-8.3%	-2.1%	-0.8%
Gold (USD)	-1.3%	7.8%	7.8%	0.4%	5.8%	7.1%
Global inflation-linked bonds (H, EUR)	-2.0%	-0.2%	-0.2%	-16.8%	-3.0%	-1.3%
GSCI Commodities (USD)	-2.8%	-11.3%	-11.3%	-12.5%	28.7%	6.5%
Oil Index (USD)	-10.8%	-13.9%	-13.9%	-22.0%	28.7%	-7.0%

Source: Robeco, Bloomberg

2 All market data to 31 May 2023 unless mentioned otherwise

Market volatility cooled slightly in May, helped by a last-minute deal to suspend the US debt ceiling for another two years. Banking risks also stabilised, following the failure of First Republic. May was all about tech mega-cap stocks: Nvidia became the latest US company to join the USD 1 trillion market cap club, while Microsoft and Apple's market values each exceeded 7% of the S&P 500 equity index. These stock weights have not been seen for over 40 years. Very few stocks performed well, leaving the equity indices flat in local terms, though for Eurozone-based investors, the weaker euro helped bolster returns.

Concerns about the post-Covid Chinese economy weighed on emerging market equities. Digging below the headline index, Chinese equities are close to bear market levels, while Latin American stocks have performed well. The room to cut interest rates is high in most EM countries, as inflation remains contained and consequently when real rates fall, domestic economies are stimulated.

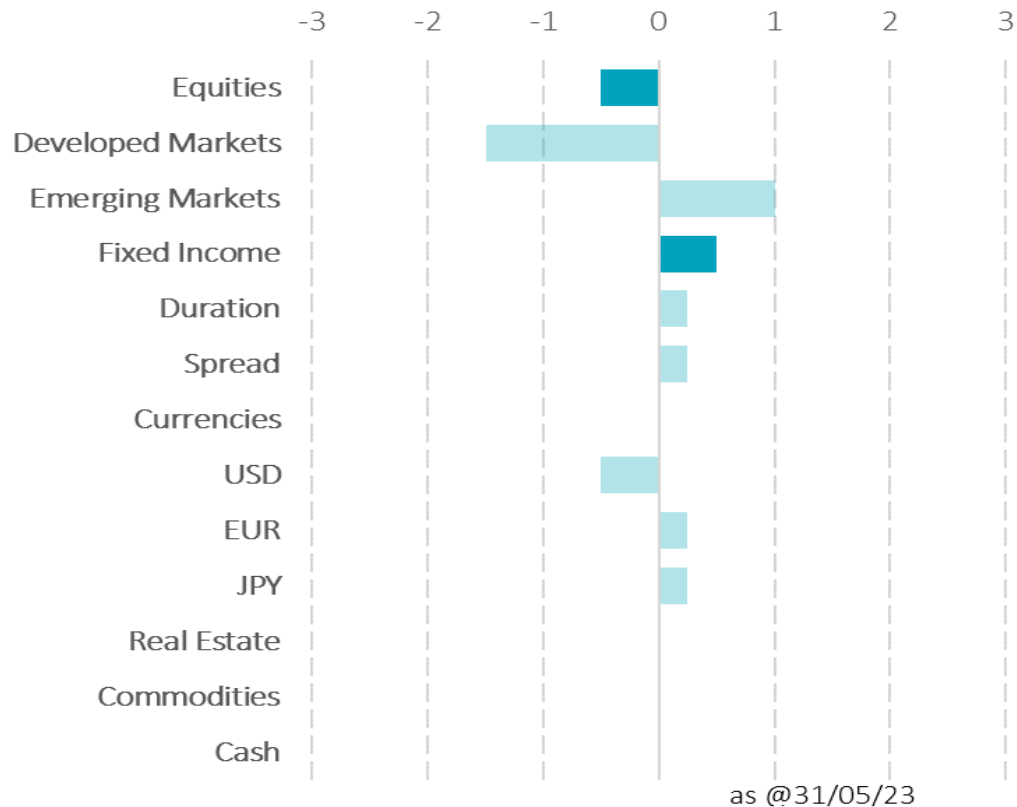
Global bond yields have risen as US interest rate cuts have been priced out, due to stronger payrolls and improving economic data in services. Expectations have moved from when rates will be cut to when the Fed will need to move rates higher. We have noted before that the rate-cutting cycle looked too dovish unless the inverted yield curve heralds a recession. UK long bond yields now exceed those of Greece and Italy.

Commodity prices sagged, despite oil supply cuts, which suggests that demand is weak. This fits in with slowing manufacturing activity globally and our thesis of slowing growth but no rate cuts (for now).

Robeco Multi-Asset views

Sustainable Multi-Asset Solutions views

Active Positions (Risk Units*)



Source: Refinitiv Datastream, Robeco

3 All market data to 31 May 2023 unless mentioned otherwise

Our central investment roadmap expecting a global economic slowdown has fallen out of favour, though our scenario analysis still shows a high probability that global growth and inflation will trend much lower over the next year. The post-Covid opening up in China has taken longer to gather steam and has deviated from the pace taken by US and Europe. In addition, the manufacturing part of the Chinese economy is sluggish, as it is with other parts of the world, while the services side of economy continues to expand.

In May, we maintained our underweight position in equities, thinking that interest rate expectations were too dovish. As a consequence, we cut part of our US dollar underweight to manage the risk of the yen and euro weakness, thus moving against our position. However, our longer-term conviction around a weaker greenback remains.

Despite the healthy environment for risk given the better earnings and economic data, the high yield market has struggled to perform. We were insulated somewhat for the back-up in yields, and US Treasuries hit our target yield, so we increased duration and investment grade credit at the expense of high yield bonds.

Overall, we continued to take profits in the risky positions, gradually building more resilient portfolios. The very narrow breadth of stocks that account for virtually all the equity index returns does leave us concerned about the longevity of this rally.

Theme of the month

Catching a bre(a)d(th)

After a dismal 2022, where aggressive rate hikes and rising discount rates set the tone for cross-asset performance, investors have been eagerly on the lookout for a cashflow-positive narrative. They have been served well, as the evolutionary jump in large-language models like ChatGPT took center stage. In 2022 the relative performance of technology stocks versus the broader index was closely knit with the change in US real yields. But in the year to date, the story is completely different, as the relative technology stock performance has clearly defied the gravitational pull of higher real interest rates.

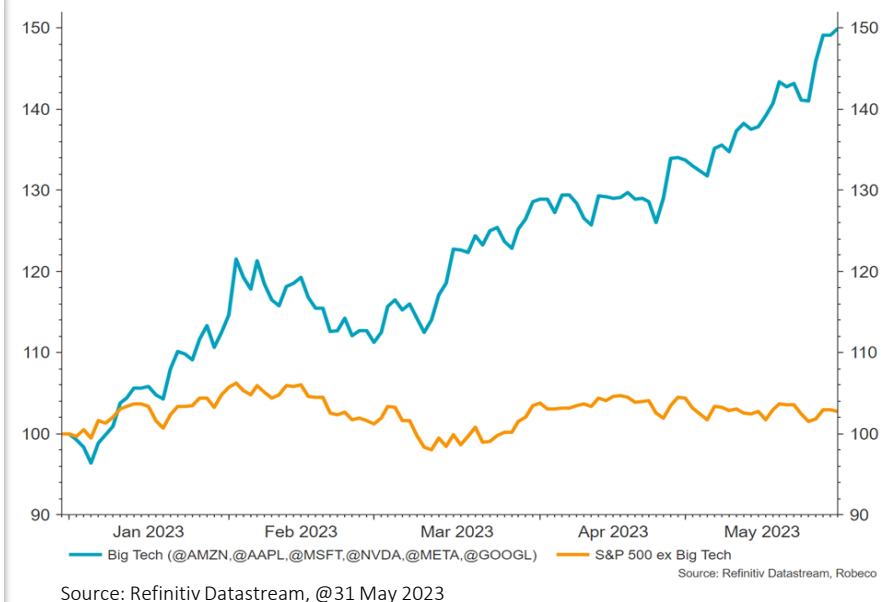
Moreover, the big US tech stocks have even outperformed the S&P 500 ex-tech by a whopping 50% YTD. If it were not for big tech, the S&P500 would be up a meagre 1% over the same time. (see chart). This narrow breadth in stock markets is intriguing. It may very well be true – as the latest performance in big tech suggests – that AI gets wings and triggers profound change across economic sectors. If a positive supply shock emerges from rapid AI technology diffusion, boosting productivity as well as benign disinflation, non-tech related S&P 500 performance could soon follow suit.

Yet, perspective matters in investing, and it is easy to conflate the secular with the cyclical outlook. It was American economist Robert Solow who famously remarked that he saw computers everywhere except in the productivity statistics. The pace of technology diffusion may have increased as we have entered an age of digitization, but still could underwhelm.

At first glance, the strong momentum of the AI theme somehow resembles the white birds in M.C. Escher's famous 1938 'Two birds' lithograph. The white birds quickly catch the eye (and imagination), but upon closer inspection an identical bird with notably darker plumage symmetrically appears from the background, flying in the opposite direction.

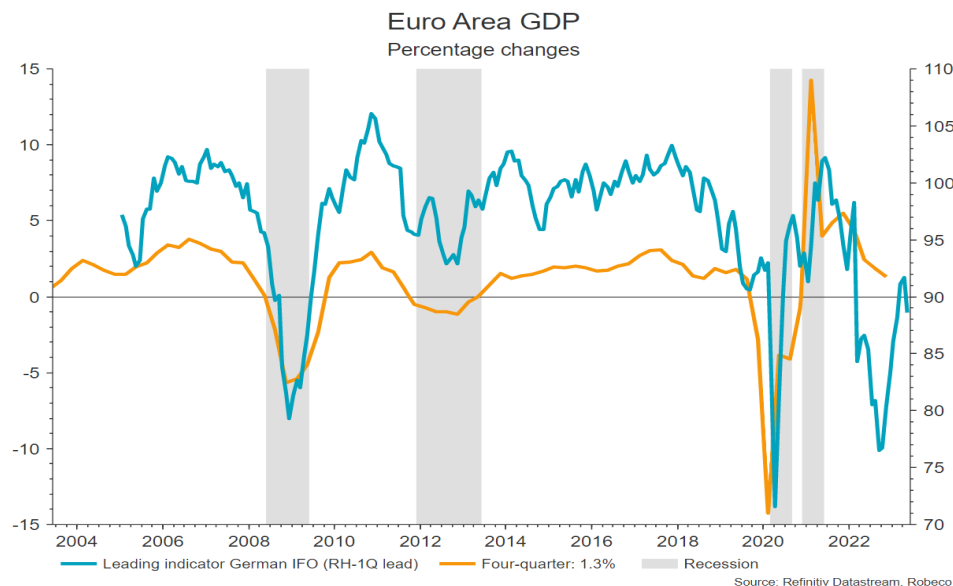
Though the strong AI-driven positive stock market momentum may continue for longer, the cyclical backdrop is darkening in our base case view, hinting that we are in a late phase of the business cycle which ultimately transitions into a recession in 2024.

AI winners determine most returns



Theme of the month

Soft versus hard data divergence



Bifurcations everywhere

There are other remarkable other bifurcations in the macro economy and markets next to the narrow breadth in the S&P 500's YTD performance. Take for instance the divergence between consumer/producer survey data about where the economy is heading, and the so-called hard data (GDP, retail sales). The former has been downbeat since Q4 last year, with the well-known ISM manufacturing indicator consistently hinting at a manufacturing recession for seven months in a row now.

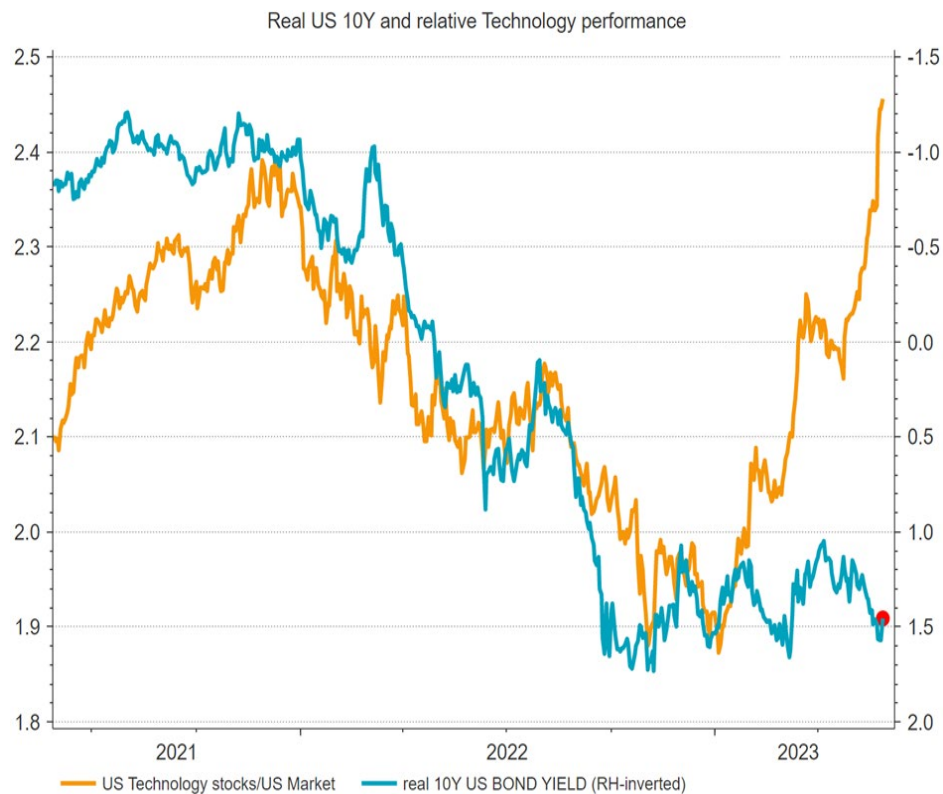
While the ISM manufacturing usually does a decent job in capturing the swings in economic activity, broader economic activity in the US has failed to budge, with US GDP expanding over the past two quarters. A similar streak emerges from European macro data, even as the Eurozone has much more narrowly avoided a recession in the year to date and according to revised Eurostat data may have entered a technical recession.

In our view, habit formation on the side of the US consumer leading to an (over)-extended spending frenzy in the wake of huge post-pandemic fiscal support packages seems to be the main culprit here. The relationship between leading business cycle indicators and the real economy has not broken down, but the lags may be longer than usual, due to unexpected resilience from the consumer who has kept spending even as real income growth declined last year.

Yet, this strength is eroding as credit card data show the US consumer is stretched. Walmart's CEO noted earlier this year that consumers have become more "thoughtful and discerning". Retail sales data from Q1 2023 reveals that the US consumer has already begun to trade down, buying cheaper, less fancy stuff. An increase in household price elasticity of demand flags trouble for corporate pricing power and earnings. However, there are safe havens. While overall retail spending volumes have flattened, spending patterns do show a wedge between income cohorts, as global demand for (ultra)-luxury goods is still strong.

Theme of the month

Tech is defying the gravitational pull of real yields



Source: Refinitiv Datastream, Robeco @28 Apr 2023

A looming recession somewhat counterintuitively suggests that the positive momentum in big tech could persist for a while longer, pushing the broader US indices higher. We therefore have shifted the short leg of our emerging market equity overweight from the US towards Europe. As tech continues to outperform value, a value-tilted region like Europe should weaken relatively more compared to emerging markets instead of a tech heavy US index.

Mind your geometry

What to make of all of this? In our view, the current degree of bifurcation suggests we are in a low signal-to-noise situation, with investors judging they have enough evidence at hand to stick to either the bull or the bear case, creating these significant cross-asset dealignments. Like Escher's lithograph, the current environment allows you to see only the bird you want to see, as the other one easily vanishes into the background.

This narrow market breadth calls for multi-asset investors to catch a breath in order to grasp the full picture of what is going on. The recessionary signal flashed from asset classes like commodities is not incompatible with the exuberance observed in growth stocks, notably in big tech. Facing recession risk, investors are more willing to pay up for stocks that are likely to provide positive cashflow generation, no matter what.

In Escher's 1938 art piece, the depicted birds are exact mirror images, with the white birds complementary to the dark birds – a geometric process called tessellation. Analogous to this is that a continued rally in tech stocks (and as such, growth stocks outperforming value) does not play down elevated recession risk, but rather complements it. If so, real Treasury bond yields should play catch-up with recent growth stock outperformance, most likely via a drop in nominal yields.

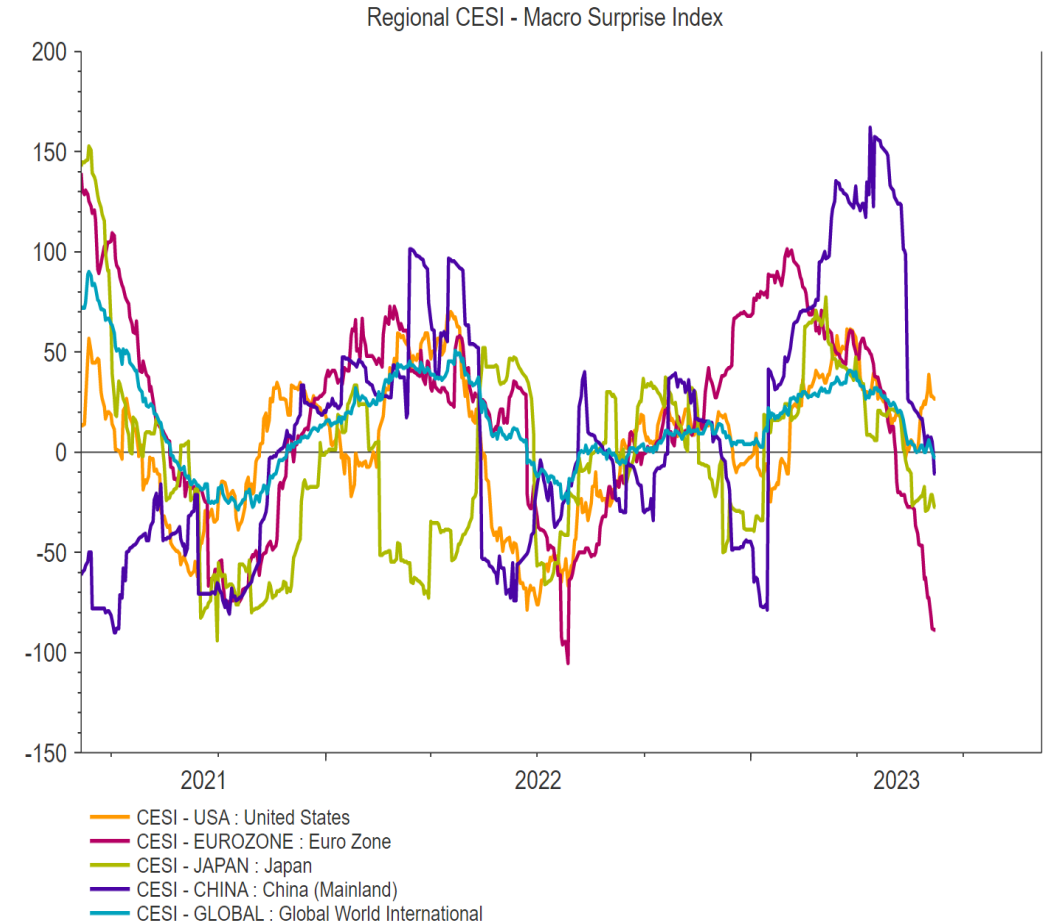
Economy (I)

The global economy shows increasing divergence. In May, surprising GDP data from some emerging markets (Brazil, India) contrasted with updated data from Europe showing that the Eurozone entered a technical recession after all, with GDP contracting by 0.1% in Q1.

For major developed economies and China, an episode of positive macro data surprises seems to have ended. China has moved from zero Covid to zero restrictions, but despite opening the doors for business, leading indicators remain mixed. Official PMI data showed both services and manufacturing decelerated in May versus April. The Caixin PMI signaled expansion, however, among smaller, more service-oriented companies.

In the US, the May ISM manufacturing leading indicator at 46.9 hinted at a deepening and broadening slowdown in the sector. Yet, services activity is still expanding – the bulk of surprisingly strong jobs growth comes from services – albeit at a decelerating pace, with the ISM non-manufacturing reading at 51.5. After much political haggling, the US debt ceiling was lifted before the so-called X- date of 6 June when the Treasury would have run out of money.

An episode of positive macro surprises has ended



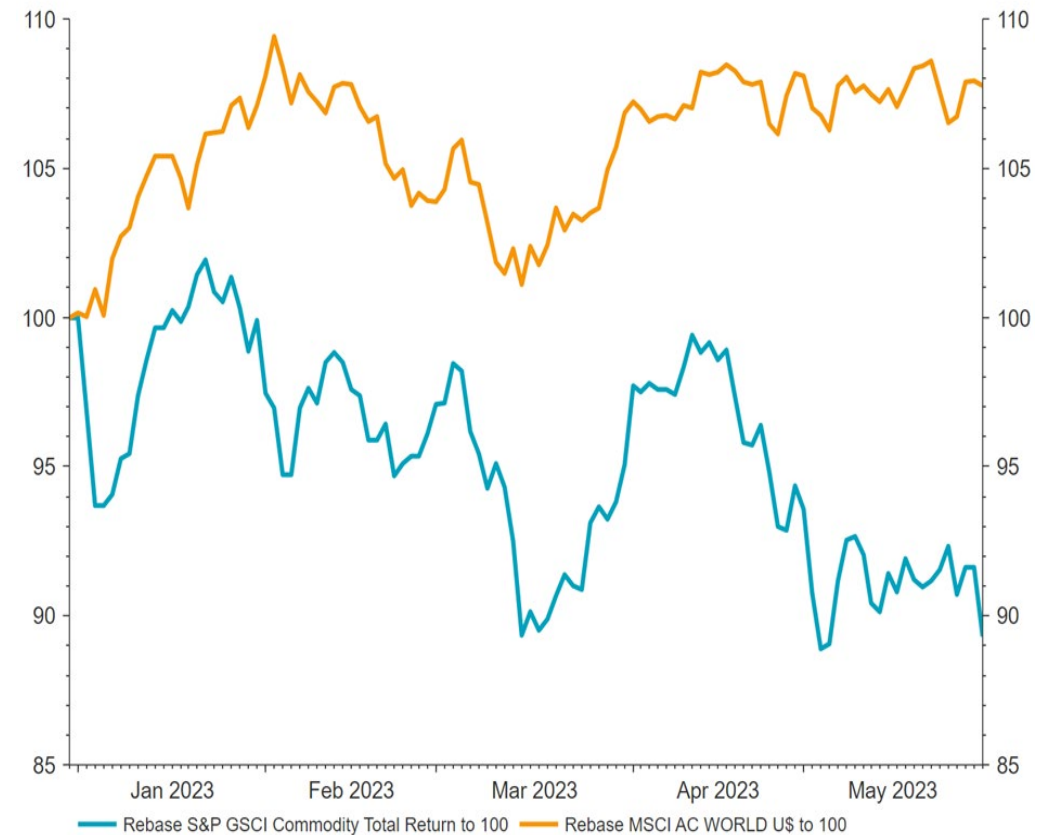
Source: Refinitiv Datastream, Robeco

Economy (II)

Commodities are echoing the manufacturing slowdown, with oil prices down 22% year-on-year. Saudi Arabia announced another voluntary production cut production by 1 million barrels per day, even as it failed to get broad support from other OPEC members. A Saudi prince called it the “icing on the cake” after an April joint OPEC decision to cut production by 1 million barrels per day until 2024 failed to raise oil prices, which declined by 10.8% in May. Oil prices continue to show that demand weakness signaled by sluggish manufacturing activity data is outweighing the impact of supply cuts.

The ECB celebrated its 25th anniversary last month, but the mood was dampened by the fact that inflation is still above target. Eurozone flash CPI came in at 6.1% in May, a decline from the earlier 7.0%, but still too high to provide much comfort for the central bank. Core inflation declined to 5.3%, helped by a modest drop in services inflation from 5.2% to 5.0%. The ECB hiked by 25 basis points in May, breaking a 50 bps streak. The slowdown in the pace of hikes was counterbalanced by the intention to fully discontinue APP reinvestments, as well as the statement that there is more ground to cover to ensure that inflation falls back to the 2% inflation target in a timely manner, so long as a recession remains distant.

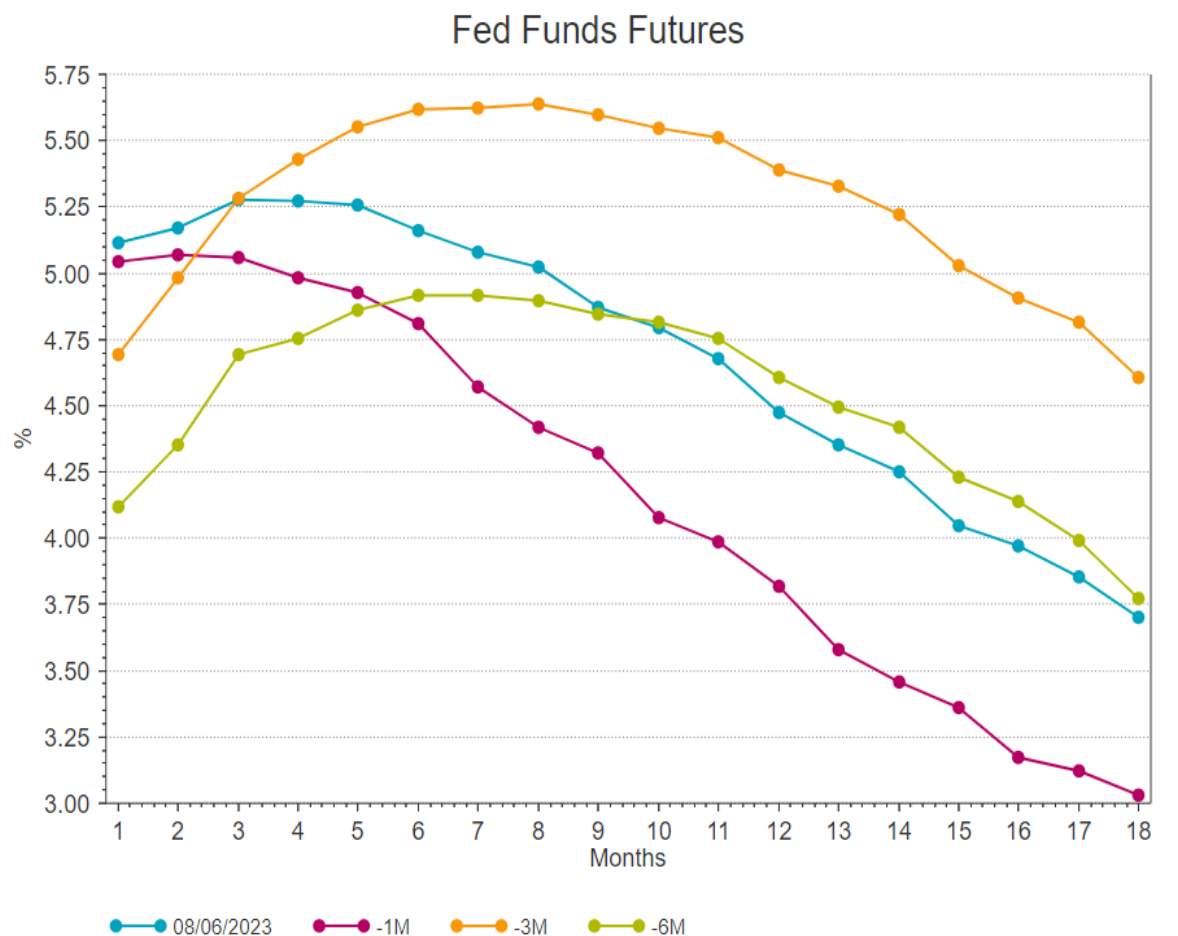
Decoupling between cyclically sensitive risky assets; commodities signal demand fallout



Source: Refinitiv Datastream

Economy (III)

Fed futures have pushed out rate cuts, converging towards the Fed dot plot



Source: Refinitiv, Robeco

9 All market data to 31 May 2023 unless mentioned otherwise

The Fed hiked by 25 bps as well in early May. In its statement, the US central bank signaled a pause while maintaining its tightening bias. Rate hikes are now no longer “anticipated” but may be appropriate. However, last month’s minutes and speeches also showed that Fed board members remain concerned about upside risks for inflation coming from a still-tight labor market, high nominal wage growth and signs of persisting core inflation stemming from services. Core inflation in the US, as measured by the core PCE, was still at 4.7% in April.

Looking ahead, the tension between persisting inflation pressures on the one hand and weakening macro momentum on the other will linger for longer. Our base case is for a US recession to materialize next year. Markets have recognized that swift rate cuts are not imminent, especially as a US debt ceiling disaster has been averted, and while resilient services activity delays the onset of a US recession. With markets more aligned with the Fed’s views, the punch from an additional July rate hike for the macro economy seems marginal.

Yet, judging by the persisting yield curve inversion, the decisive blow has already been dealt, with last year’s 400 bps rise in the policy rate, though the impact is lagging. Near-term macro risks to the upside come from a US housing market that seems to be stabilizing and China pursuing further policy easing steps. Downside risks come from a deterioration in DM credit growth as the May Fed loan officer survey showed tightening of bank lending conditions across corporates and households.

Important information

Important Information

Robeco Institutional Asset Management B.V. has a license as manager of Undertakings for Collective Investment in Transferable Securities (UCITS) and Alternative Investment Funds (AIFs) ("Fund(s)") from The Netherlands Authority for the Financial Markets in Amsterdam. This marketing document is solely intended for professional investors, defined as investors qualifying as professional clients, have requested to be treated as professional clients or are authorized to receive such information under any applicable laws. Robeco Institutional Asset Management B.V. and/or its related, affiliated and subsidiary companies, ("Robeco"), will not be liable for any damages arising out of the use of this document. Users of this information who provide investment services in the European Union have their own responsibility to assess whether they are allowed to receive the information in accordance with MiFID II regulations. To the extent this information qualifies as a reasonable and appropriate minor non-monetary benefit under MiFID II, users that provide investment services in the European Union are responsible to comply with applicable recordkeeping and disclosure requirements. The content of this document is based upon sources of information believed to be reliable and comes without warranties of any kind. Without further explanation this document cannot be considered complete. Any opinions, estimates or forecasts may be changed at any time without prior warning. If in doubt, please seek independent advice. It is intended to provide the professional investor with general information on Robeco's specific capabilities, but has not been prepared by Robeco as investment research and does not constitute an investment recommendation or advice to buy or sell certain securities or investment products and/or to adopt any investment strategy and/or legal, accounting or tax advice. All rights relating to the information in this document are and will remain the property of Robeco. This material may not be copied or used with the public. No part of this document may be reproduced, or published in any form or by any means without Robeco's prior written permission. Investment involves risks. Before investing, please note the initial capital is not guaranteed. Investors should ensure that they fully understand the risk associated with any Robeco product or service offered in their country of domicile. Investors should also consider their own investment objective and risk tolerance level. Historical returns are provided for illustrative purposes only. The price of units may go down as well as up and the past performance is not indicative of future performance. If the currency in which the past performance is displayed differs from the currency of the country in which you reside, then you should be aware that due to exchange rate fluctuations the performance shown may increase or decrease if converted into your local currency. The performance data do not take account of the commissions and costs incurred on trading securities in client portfolios or on the issue and redemption of units. Unless otherwise stated, the prices used for the performance figures of the Luxembourg-based Funds are the end-of-month transaction prices net of fees up to 4 August 2010. From 4 August 2010, the transaction prices net of fees will be those of the first business day of the month. Return figures versus the benchmark show the investment management result before management and/or performance fees; the Fund returns are with dividends reinvested and based on net asset values with prices and exchange rates of the valuation moment of the benchmark. Please refer to the prospectus of the Funds for further details. Performance is quoted net of investment management fees. The ongoing charges mentioned in this document are the ones stated

in the Fund's latest annual report at closing date of the last calendar year. This document is not directed to, or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, document, availability or use would be contrary to law or regulation or which would subject any Fund or Robeco Institutional Asset Management B.V. to any registration or licensing requirement within such jurisdiction. Any decision to subscribe for interests in a Fund offered in a particular jurisdiction must be made solely on the basis of information contained in the prospectus, which information may be different from the information contained in this document. Prospective applicants for shares should inform themselves as to legal requirements also applying and any applicable exchange control regulations and applicable taxes in the countries of their respective citizenship, residence or domicile. The Fund information, if any, contained in this document is qualified in its entirety by reference to the prospectus, and this document should, at all times, be read in conjunction with the prospectus. Detailed information on the Fund and associated risks is contained in the prospectus. The prospectus and the Key Investor Information Document for the Robeco Funds can all be obtained free of charge at www.robeco.com.

Additional Information for US investors

Robeco is considered "participating affiliated" and some of their employees are "associated persons" of Robeco Institutional Asset Management US Inc. ("RIAM US") as per relevant SEC no-action guidance. Employees identified as associated persons of RIAM US perform activities directly or indirectly related to the investment advisory services provided by RIAM US. In those situation these individuals are deemed to be acting on behalf of RIAM US, a US SEC registered investment adviser. SEC regulations are applicable only to clients, prospects and investors of RIAM US. RIAM US is wholly owned subsidiary of ORIX Corporation Europe N.V. and offers investment advisory services to institutional clients in the US.

Additional Information for investors with residence or seat in Australia and New Zealand

This document is distributed in Australia by Robeco Hong Kong Limited (ARBN 156 512 659) ("Robeco"), which is exempt from the requirement to hold an Australian financial services license under the Corporations Act 2001 (Cth) pursuant to ASIC Class Order 03/1103. Robeco is regulated by the Securities and Futures Commission under the laws of Hong Kong and those laws may differ from Australian laws. This document is distributed only to "wholesale clients" as that term is defined under the Corporations Act 2001 (Cth). This document is not for distribution or dissemination, directly or indirectly, to any other class of persons. In New Zealand, this document is only available to wholesale investors within the meaning of clause 3(2) of Schedule 1 of the Financial Markets Conduct Act 2013 ('FMCA'). This document is not for public distribution in Australia and New Zealand.

Additional Information for investors with residence or seat in Austria

This information is solely intended for professional investors or eligible counterparties in the meaning of the Austrian Securities Oversight Act.

Additional Information for investors with residence or seat in Brazil

The Fund may not be offered or sold to the public in Brazil. Accordingly, the Fund has not been nor will be registered with the Brazilian Securities Commission – CVM, nor has it been submitted to the foregoing agency for approval. Documents relating to the Fund, as well as the information contained therein, may not be supplied to the public in Brazil, as the offering of the Fund is not a public offering of securities in Brazil, nor may they be used in connection with any offer for subscription or sale of securities to the public in Brazil.

Additional Information for investors with residence or seat in Canada

No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the merits of the securities described herein, and any representation to the contrary is an offence. Robeco Institutional Asset Management B.V. is relying on the international dealer and international adviser exemption in Quebec and has appointed McCarthy Tétrault LLP as its agent for service in Quebec.

Additional information for investors with residence or seat in the Republic of Chile

Neither the issuer nor the Funds have been registered with the Superintendencia de Valores y Seguros pursuant to law no. 18.045, the Ley de Mercado de Valores and regulations thereunder. This document does not constitute an offer of, or an invitation to subscribe for or purchase, shares of the Funds in the Republic of Chile, other than to the specific person who individually requested this information on his own initiative. This may therefore be treated as a “private offering” within the meaning of article 4 of the Ley de Mercado de Valores (an offer that is not addressed to the public at large or to a certain sector or specific group of the public).

Additional Information for investors with residence or seat in Colombia

This document does not constitute a public offer in the Republic of Colombia. The offer of the Fund is addressed to less than one hundred specifically identified investors. The Fund may not be promoted or marketed in Colombia or to Colombian residents, unless such promotion and marketing is made in compliance with Decree 2555 of 2010 and other applicable rules and regulations related to the promotion of foreign Funds in Colombia.

Additional Information for investors with residence or seat in the Dubai International Financial Centre (DIFC), United Arab Emirates

This material is being distributed by Robeco Institutional Asset Management B.V. (DIFC Branch) located at Office 209, Level 2, Gate Village Building 7, Dubai International Financial Centre, Dubai, PO Box 482060, UAE. Robeco Institutional Asset Management B.V. (DIFC Branch) is regulated by the Dubai Financial Services Authority (“DFSA”) and only deals with Professional Clients or Market Counterparties and does not deal with Retail Clients as defined by the DFSA.

Additional Information for investors with residence or seat in France

Robeco is at liberty to provide services in France. Robeco France (only authorized to offer investment advice service to professional investors) has been approved under registry number 10683 by the French prudential control and resolution authority (formerly ACP, now the ACPR) as an investment firm since 28 September 2012.

Additional Information for investors with residence or seat in Germany

This information is solely intended for professional investors or eligible counterparties in the meaning of the German Securities Trading Act.

Additional Information for investors with residence or seat in Hong Kong

The contents of this document have not been reviewed by the Securities and Futures Commission (“SFC”) in Hong Kong. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice. This document has been distributed by Robeco Hong Kong Limited (“Robeco”). Robeco is regulated by the SFC in Hong Kong.

Additional Information for investors with residence or seat in Italy

This document is considered for use solely by qualified investors and private professional clients (as defined in Article 26 (1) (b) and (d) of Consob Regulation No. 16190 dated 29 October 2007). If made available to Distributors and individuals authorized by Distributors to conduct promotion and marketing activity, it may only be used for the purpose for which it was conceived. The data and information contained in this document may not be used for communications with Supervisory Authorities. This document does not include any information to determine, in concrete terms, the investment inclination and, therefore, this document cannot and should not be the basis for making any investment decisions.

Additional Information for investors with residence or seat in Japan

This documents are considered for use solely by qualified investors and are being distributed by Robeco Japan Company Limited, registered in Japan as a Financial Instruments Business Operator, [registered No. the Director of Kanto Local Financial Bureau (Financial Instruments Business Operator), No, 2780, Member of Japan Investment Advisors Association].

Additional Information for investors with residence or seat in Peru

The Fund has not been registered with the Superintendencia del Mercado de Valores (SMV) and is being placed by means of a private offer. SMV has not reviewed the information provided to the investor. This document is only for the exclusive use of institutional investors in Peru and is not for public distribution.

Additional Information for investors with residence or seat in Shanghai

This material is prepared by Robeco Overseas Investment Fund Management (Shanghai) Limited Company (“Robeco Shanghai”) and is only provided to the specific objects under the premise of confidentiality. Robeco Shanghai has not yet been registered as a private fund manager with the Asset Management Association of China. Robeco Shanghai is a wholly foreign-owned enterprise established in accordance with the PRC laws, which enjoys independent civil rights and civil obligations. The statements of the shareholders or affiliates in the material shall not be deemed to a promise or guarantee of the shareholders or affiliates of Robeco Shanghai, or be deemed to any obligations or liabilities imposed to the shareholders or affiliates of Robeco Shanghai.

Additional Information for investors with residence or seat in Singapore

This document has not been registered with the Monetary Authority of Singapore (“MAS”). Accordingly, this document may not be circulated or distributed directly or indirectly to persons in Singapore other than (i) to an institutional investor under Section 304 of the SFA, (ii) to a relevant person pursuant to Section 305(1), or any person pursuant to Section 305(2), and in accordance with the conditions specified in Section 305, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. The contents of this document have not been reviewed by the MAS. Any decision to participate in the Fund should be made only after reviewing the sections regarding investment considerations, conflicts of interest, risk factors and the relevant Singapore selling restrictions (as described in the section entitled “Important Information for Singapore Investors”) contained in the prospectus. You should consult your professional adviser if you are in doubt about the stringent restrictions applicable to the use of this document, regulatory status of the Fund, applicable regulatory protection, associated risks and suitability of the Fund to your objectives. Investors should note that only the sub-Funds listed in the appendix to the section entitled “Important Information for Singapore Investors” of the prospectus (“Sub-Funds”) are available to Singapore investors. The Sub-Funds are notified as restricted foreign schemes under the Securities and Futures Act, Chapter 289 of Singapore (“SFA”) and are invoking the exemptions from compliance with prospectus registration requirements pursuant to the exemptions under Section 304 and Section 305 of the SFA. The Sub-Funds are not authorized or recognized by the MAS and shares in the Sub-Funds are not allowed to be offered to the retail public in Singapore. The prospectus of the Fund is not a prospectus as defined in the SFA. Accordingly, statutory liability under the SFA in relation to the content of prospectuses would not apply. The Sub-Funds may only be promoted exclusively to persons who are sufficiently experienced and sophisticated to understand the risks involved in investing in such schemes, and who satisfy certain other criteria provided under Section 304, Section 305 or any other applicable provision of the SFA and the subsidiary legislation enacted thereunder. You should consider carefully whether the investment is suitable for you. Robeco Singapore Private Limited holds a capital markets services license for fund management issued by the MAS and is subject to certain clientele restrictions under such license.

Additional Information for investors with residence or seat in Spain

Robeco Institutional Asset Management BV, Branch in Spain is registered in Spain in the Commercial Registry of Madrid, in v.19.957, page 190, section 8, page M-351927 and in the Official Register of the National Securities Market Commission of branches of companies of services of investment of the European Economic Space, with the number 24. It has address in Street Serrano 47, Madrid and CIF W0032687F. The investment funds or SICAV mentioned in this document are regulated by the corresponding authorities of their country of origin and are registered in the Special Registry of the CNMV of Foreign Collective Investment Institutions marketed in Spain.

Additional Information for investors with residence or seat in South Africa

Robeco Institutional Asset Management B.V is registered and regulated by the Financial Sector Conduct Authority in South Africa.

Additional Information for investors with residence or seat in Switzerland

The Fund(s) are domiciled in Luxembourg. This document is exclusively distributed in Switzerland to qualified investors as defined in the Swiss Collective Investment Schemes Act (CISA). This material is distributed by Robeco Switzerland Ltd, postal address: Josefstrasse 218, 8005 Zurich. ACOLIN Fund Services AG, postal address:

Affolternstrasse 56, 8050 Zürich, acts as the Swiss representative of the Fund(s). UBS Switzerland AG, Bahnhofstrasse 45, 8001 Zurich, postal address: Europastrasse 2, P.O. Box, CH-8152

Opfikon, acts as the Swiss paying agent. The prospectus, the Key Investor Information Documents (KIIDs), the articles of association, the annual and semi-annual reports of the Fund(s), as well as the list of the purchases and sales which the Fund(s) has undertaken during the financial year, may be obtained, on simple request and free of charge, at the office of the Swiss representative ACOLIN Fund Services AG. The prospectuses are also available via the website www.robeco.ch.

Additional Information relating to RobecoSAM-branded funds / services

Robeco Switzerland Ltd, postal address Josefstrasse 218, 8005 Zurich, Switzerland has a license as asset manager of collective assets from the Swiss Financial Market Supervisory Authority FINMA. RobecoSAM-branded financial instruments and investment strategies referring to such financial instruments are generally managed by Robeco Switzerland Ltd. The RobecoSAM brand is a registered trademark of Robeco Holding B.V. The brand RobecoSAM is used to market services and products which do entail Robeco’s expertise on Sustainable Investing (SI). The brand RobecoSAM is not to be considered as a separate legal entity.

Additional Information for investors with residence or seat in Liechtenstein

This document is exclusively distributed to Liechtenstein-based duly licensed financial intermediaries (such as e.g. banks, discretionary portfolio managers, insurance companies, fund of funds, etc.) which do not intend to invest on their own account into Fund(s) displayed in the document. This material is distributed by Robeco Switzerland Ltd, postal address: Josefstrasse 218, 8005 Zurich, Switzerland. LGT Bank Ltd., Herrengasse 12, FL-9490 Vaduz, Liechtenstein acts as the representative and paying agent in Liechtenstein. The prospectus, the Key Investor Information Documents (KIIDs), the articles of association, the annual and semi-annual reports of the Fund(s) may be obtained from the representative or via the website www.robeco.ch

Additional Information for investors with residence or seat in the United Arab Emirates

Some Funds referred to in this marketing material have been registered with the UAE Securities and Commodities Authority (the Authority). Details of all Registered Funds can be found on the Authority’s website. The Authority assumes no liability for the accuracy of the information set out in this material/document, nor for the failure of any persons engaged in the investment Fund in performing their duties and responsibilities.

Additional Information for investors with residence or seat in the United Kingdom

Robeco is subject to limited regulation in the UK by the Financial Conduct Authority. Details about the extent of our regulation by the Financial Conduct Authority are available from us on request.

Additional Information for investors with residence or seat in Uruguay

The sale of the Fund qualifies as a private placement pursuant to section 2 of Uruguayan law 18,627. The Fund must not be offered or sold to the public in Uruguay, except in circumstances which do not constitute a public offering or distribution under Uruguayan laws and regulations. The Fund is not and will not be registered with the Financial Services Superintendency of the Central Bank of Uruguay. The Fund corresponds to investment funds that are not investment funds regulated by Uruguayan law 16,774 dated September 27, 1996, as amended.

© 11.2022 Robeco