



ECB on a path for rate lift-off in September

The ECB is unlikely to adjust any policy parameters at its meeting next Thursday. However, higher inflation rates will lead to increasing risks of second-round effects with regard to wages. This will likely bring an end to asset purchases by the end of the second quarter and a first rate hike in September this year.

Meanwhile, the Fed has provided more details on its planned balance sheet run-off in May, which is used as an additional measure (on top of rate hikes) to tighten monetary policy fast. With a monthly run-off rate of 95bn USD, they intend to proceed twice as fast as in the last run-off phase. Such a rapid tightening of policy, while the economy is coping with several external shocks, means that managing a soft landing will be extremely difficult.

FX: The Japanese yen has lagged significantly in the past few weeks as domestic bond yields have risen much less than in other G10 rate markets. This trend is likely to continue in the near term, however, we expect that the Bank of Japan will become increasingly vocal about yen weakness.

Equities: Finally, we expect that the US Q1 earnings season will likely not present negative surprises overall, but we note that the high inflation rates have proved to be an important support factor for (nominal) earnings growth as of late. With the Fed now set to bring down inflation by slowing down the economy, we continue to retain our cautious stance.

This week's highlights

ECB Preview

Preparing the next move towards a first rate hike

US macro

The Fed is pressing hard on the brakes

FX markets

Near term, dovish Bank of Japan to keep yen weak

US equities

Q1 earnings season preview: inflation support, growth drag

Economic Calendar

Week of 11/04 – 15/04/2022

Market Performance

Global Markets in Local Currencies

Contacts

Dr. Karsten Junius, CFA

Chief Economist

karsten.junius@jsafrasarasin.com

+41 58 317 32 79

Raphael Olszyna-Marzys

International Economist

raphael.olszyna-marzys@jsafrasarasin.com

+41 58 317 32 69

Mali Chivakul

Emerging Markets Economist

mali.chivakul@jsafrasarasin.com

+41 58 317 33 01

Wolf von Rotberg

Equity Strategist

wolf.vonrotberg@jsafrasarasin.com

+41 58 317 30 20

Alex Rohner

Fixed Income Strategist

alex.rohner@jsafrasarasin.com

+41 58 317 32 24

Dr. Claudio Wewel

FX Strategist

claudio.wewel@jsafrasarasin.com

+41 58 317 32 26



ECB Preview

Preparing the next move towards a first rate hike

Dr. Karsten Junius, CFA
Chief Economist
karsten.junius@jsafrasarasin.com
+41 58 317 32 79

The ECB is unlikely to adjust any policy parameters at its meeting next Thursday. However, they are likely to indicate that the incoming data argue for an upward revision to its inflation forecast and a downward revision to its growth forecasts. Inflation rates that remain higher for longer are more likely to lead to higher wages and other second round effects. We expect that the next ECB macro projections will show medium term inflation at the ECB target and conditions for a first rate hike being in place. As a result, we expect the ECB not to extend their asset purchases into the third quarter at its June meeting. This would allow for a first rate hike in September.

The ECB to indicate the stagflationary nature of the war and that it will make higher medium term inflation rates more likely

Yesterday's ECB minutes of their March meeting show clearly that the Governing Council (GC) was aware that their macro projections were taken over by events. The war in the Ukraine is a negative external shock. We expect that the 2024 inflation forecast will be increased to 2% with short-term stagflationary effects that go beyond the March baseline scenario of the ECB's staff projections. Some GC members expressed doubts about the convergence to an inflation rate of 1.9% in 2024 as this would be a very fast mean reversion by historical standards. We agree. The inflationary shock is larger and by now already more persistent than we assumed just a few months ago. This makes it likely that wages pick up to at least partly compensate workers for their real income losses. Given the strength of the labour market and the persistent labour shortages, everything else would be a surprise. As a result, all three economic conditions for a first rate hike are likely to be met. Looking at a broad range of indicators for financial conditions (Exhibit 1), we also don't see any major dislocations or impairments of the transmission channel that would argue against tighter monetary policy. In particular, we note that real rates continue to be quite low while credit and periphery spreads remain contained.

An upward revision to its medium term inflation forecast should lead to an end of asset purchases in June and would prepare the ground for a first rate hike in September

At its meeting on Thursday the ECB could prepare the ground for a further tightening of monetary policy at the following meeting on June 9. Given that the ECB has stressed repeatedly that it is not changing the sequence of adjusting its policy tools, the end of net asset purchases would come first. Hence, we do not expect further bond purchases in Q3. This would open the way for a first rate hike in September and a second one in December.

Exhibit 1: Financing conditions in the euro area

	April <i>(preliminary)</i>	March	February	January	December	2y avg	5y avg
Upstream: Financing conditions in the banking sector and for governments							
Sovereign	GDP-weighted EA govie yield, nominal, %	1.19	0.90	0.78	0.39	0.14	0.52
	Bund 10y yield, real, %	-2.28	-2.19	-2.11	-1.97	-2.10	-1.38
	EA peripheral spread, simple average, %	1.40	1.40	1.43	1.08	1.10	1.61
Banks	3m Euribor vs 3m OIS, %	0.12	0.08	0.05	0.02	0.00	0.05
	10y EUR swap vs 10y Bund yield, %	0.68	0.68	0.57	0.44	0.49	0.38
	EUR-USD cross-currency basis, bps	-19.4	-17.1	-20.5	-12.6	-7.4	-10.6
	Overnight index swap (OIS), %	-0.58	-0.58	-0.58	-0.58	-0.58	-0.56
Downstream: Financing conditions for corporates and private households							
Market rates	EA HY spread, %	3.90	3.95	4.32	3.54	3.18	3.77
	EA IG spread, %	1.31	1.29	1.44	1.05	0.95	1.06
Bank loan rates	Bank loan rate, %	n/a	n/a	1.41	1.43	1.36	1.47
	Mortgage rate, %	n/a	n/a	1.38	1.33	1.31	1.34
	Consumer loan rate, %	n/a	n/a	5.30	5.31	5.05	5.22

Source: Macrobond, Bank J. Safra Sarasin, 07.04.2022



US macro

The Fed is pressing hard on the brakes

Raphael Olszyna-Marzys
International Economist
raphael.olszyna-marzys@jsafrasarasin.com
+41 58 317 32 69

The Fed wants to bring its policy stance rapidly to neutral via a series of rate hikes and by shrinking its balance sheet by around \$95bn a month. The reason is clear: the economy is overheating. Such a rapid tightening of policy, while the economy is coping with several external shocks, means that managing a soft landing will be extremely difficult.

The Fed is very likely to increase its policy rate by 50bp next month

The minutes that were published on Wednesday confirm that the Fed is heading for a rapid withdrawal of monetary accommodation. First, they highlight that the FOMC would have hiked by 50bp in March instead of 25bp if it was not for the war. But comments from Fed members, alongside a likely further increase in inflation to around 8.5%, suggest that the Committee will probably increase rates by 50bp when it meets next at the start of May.

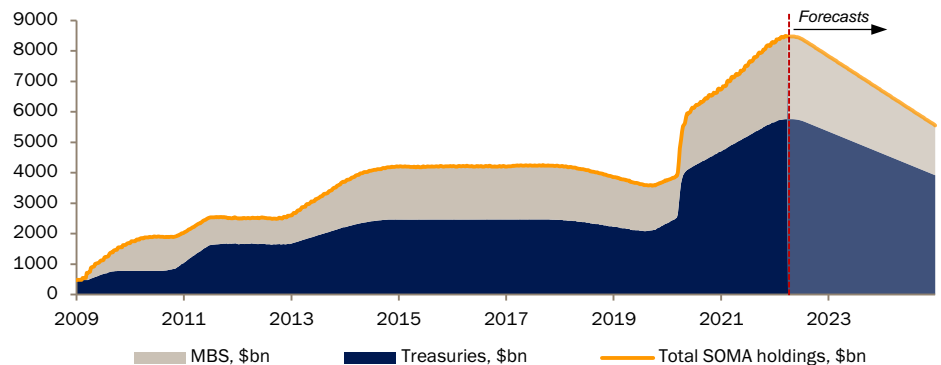
The balance sheet run-off will happen at a much faster pace than last time

Second, and as expected, the minutes indicate that the Fed will aim to run off its balance sheet much more rapidly than when it last did Quantitative Tightening (QT). Between 2017 and 2019, it took 12 months for the Fed to reach a maximum pace of \$50 billion per month (\$30bn for Treasuries and \$20bn for Mortgage-backed Securities or MBS). It now wants to reduce its balance sheet by \$95bn a month, with a cap of about \$60bn for Treasuries and \$35bn for MBS. The aim is to get to this 'cruise speed' over a period of about three months i.e., in August if it starts QT shortly after its next meeting, as we expect. Once the balance sheet run-off is well under way, the Fed also plans to sell MBS (rather than just not re-investing the proceeds from bonds that come to maturity) to enable a "suitable progress toward a longer-run SOMA portfolio composed primarily of Treasury securities".

Achieving a soft landing will be extremely difficult

The reason for this speedy process is clear. The balance sheet is much larger than it was ten years ago, and the economy is overheating. Yet as we explain [here](#), QT is a blunt tool as it immediately and directly removes liquidity from the system – by the end of 2023, the market will have to absorb an extra \$2trn worth of fixed income securities – and can come with unintended side effects (Exhibit 1). What's more, the Fed has indicated that it could raise rates by an extra 300bp over the next 12-18 months. This is a considerable amount of tightening that the economy will have to digest in a very short period of time. And on top of this, the economy will have to deal with the fallout from the war in Ukraine, while it is still adjusting from the shock the pandemic has brought about. Under such circumstances, the probability that the Fed will miscalibrate its policy adjustment is high.

Exhibit 1: The Fed plans to reduce the size of its balance sheet by \$95bn a month



Source: Macrobond, Bank J. Safra Sarasin, 07.04.2022



FX markets

Near term, dovish Bank of Japan to keep yen weak

Dr. Claudio Wewel

FX Strategist

claudio.wewel@jsafrasarasin.com

+41 58 317 32 26

Japanese yen has not benefited from risk-off sentiment amid the start of the Ukraine war

JGB yields have fallen markedly behind in «the race to the top», pushing the Japanese yen lower

As wage pressures remain muted, the BoJ remains very dovish while it notes that its weak currency reinforces the rise in energy prices – an additional risk for growth

On a separate note, the yen appears to have lost its relative geopolitical edge in Russia's war in Ukraine

The Japanese yen has retreated by around 7% against the US dollar over the past five weeks. Given the Bank of Japan's dovish stance, the Japanese currency's near-term weakening potential largely depends on how much further global bond yields are set to rise. Energy prices have emerged as another yen headwind. Lastly, we note that the currency appears to have lost its relative edge from a geopolitical viewpoint.

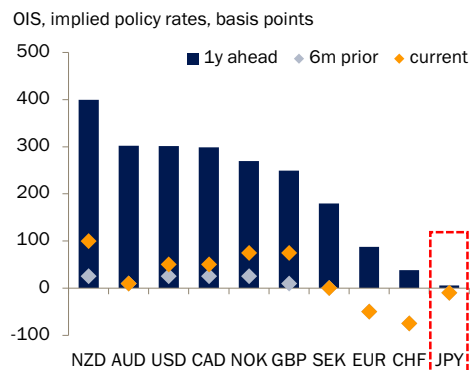
Contrary to our expectations, the escalation of the Ukraine conflict into a full-blown war has not pushed the Japanese yen higher. Instead, the yen has retreated by around 7% against the US dollar over the past five weeks, which calls for a closer look at the drivers.

Most importantly, risk sentiment was unexpectedly quick to recover after the Russian invasion. The ensuing sell-off in government bonds has pushed yields substantially higher. Within G10, dollar yields led the rise against the backdrop of very hawkish policy rate expectations (Exhibit 1). By contrast, Japanese government bond (JGB) yields have risen much less, which has substantially widened Japan's yield disadvantage versus other G10 economies and has weighed on the yen as of late (Exhibit 2). Consequently, the yen's near-term fate will largely depend on how much further global bond yields are set to rise.

With wage pressures remaining muted and economic downside risks looming from the war in Ukraine, the Bank of Japan (BoJ) has remained dovish in its March economic assessment. Last week, the BoJ even announced a plan to buy unlimited amounts of 10y JGBs to defend its 0.25% yield cap such as to shield the economic recovery from a pronounced increase in yields. Yet BoJ Governor Kuroda has also expressed concerns about the quick pace of the yen's recent depreciation as the weaker yen reinforces the rise in energy prices, which could pose an additional risk for domestic growth as Japan's terms of trade deteriorate (Exhibit 3).

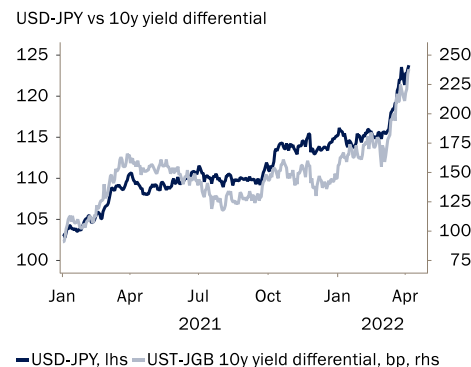
Lastly, the yen may also have lost its relative edge from a geopolitical viewpoint for now. While Japan appears to be substantially less exposed to the Ukraine conflict in geopolitical terms, Japanese sanctions over Russia's invasion have prompted Russia to halt mutual peace talks and conduct military drills on the disputed Kuril archipelago, which highlights the manageable but ongoing potential for conflict at the Russian-Japanese border.

Exhibit 1: BoJ not expected to hike anytime soon



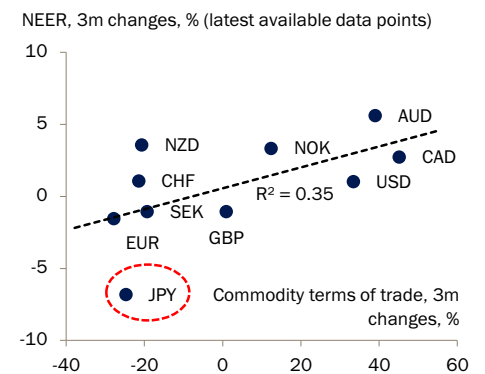
Source: Bloomberg, Bank J. Safra Sarasin, 07.04.2022

Exhibit 2: Recent yen weakening was yield-driven



Source: Macrobond, Bank J. Safra Sarasin, 07.04.2022

Exhibit 3: High energy costs also weigh on yen



Source: Macrobond, Bank J. Safra Sarasin, 07.04.2022



US equities

Q1 earnings season preview: inflation support, growth drag

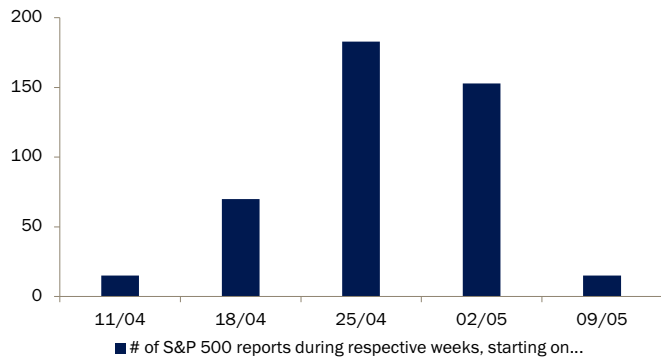
Wolf von Rotberg
Equity Strategist
wolf.vonrotberg@jsafarasarin.com
+41 58 317 30 20

The US Q1 earnings season is about to kick off and gather speed over coming weeks. Consensus expectations appear reasonable, yet we do not expect a substantial overshoot versus consensus numbers. The drag from slowing macro momentum, which has pushed consensus revisions into negative territory for the first time since 2020, is partly offset by rising inflation numbers in the first quarter. We show how inflation has led earnings to decouple from income margins to the upside, reflecting the positive impact inflation has on earnings. Yet we warn that these dynamics could easily go into reverse if the Fed achieves its aim of bringing inflation down, which would most likely happen in line with a slowdown of demand and a further deterioration in the macro data.

Q1 earnings season is about to start with majority of reports in the last week of April and first week of May

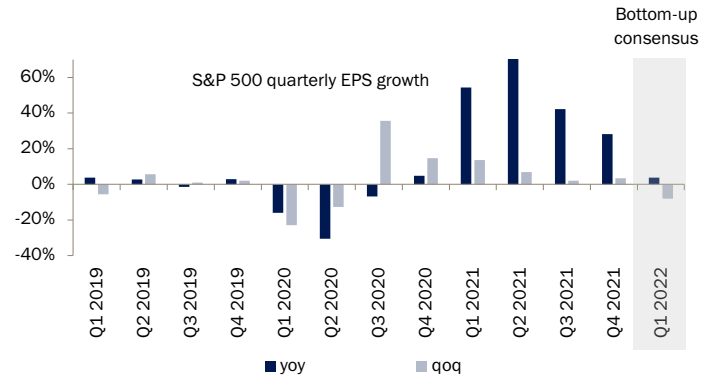
The US Q1 2022 earnings season is ramping up over coming weeks with the busiest period towards the end of the month (Exhibit 1). Consensus expectations are fairly moderate, projecting the lowest annual growth number since Q3 2020 and -8% EPS growth over Q4 2021 (Exhibit 2).

Exhibit 1: Earnings season ramping up



Source: Bloomberg, Bank J. Safra Sarasin, 06.04.2022

Exhibit 2: Expectations are moderate



Source: Refinitiv, Bank J. Safra Sarasin, 06.04.2022

Reasonable starting point provides base for some upside, yet slowing trend to continue

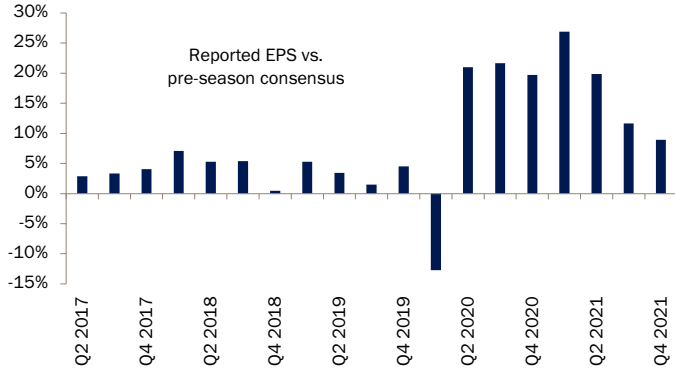
The picture was fairly similar at the beginning of recent earnings seasons, which started off with consensus expectations projecting a negative quarter-over-quarter number and ended with a solid single-digit growth number over the previous quarter. Yet the extent of the earnings surprise (reported vs expected EPS level) has been in a fairly steady downward trend since Q1 2020, converging towards the long-term average of around 5% (Exhibit 3). We would expect the trend to continue in the upcoming Q1 earnings season, i.e., earnings to surprise to the upside but see a further erosion of the upside surprise vs expectations.

Weaker macro momentum has led to earnings downgrades and is suggesting further downside

The predominant reason for this slightly cautious outlook is the fact that earnings revisions have started to turn negative. While this is sometimes regarded as a positive going into the season as the hurdle for upside surprises appears lower, we believe there are good reasons for this deterioration in consensus expectations. Macro momentum has turned sharply negative after the March ISM manufacturing print at 57.1. It is now at the lowest level since mid-2020. As macro momentum typically leads consensus earnings revisions by two months, it suggest that more downgrades are about to come (Exhibit 4).

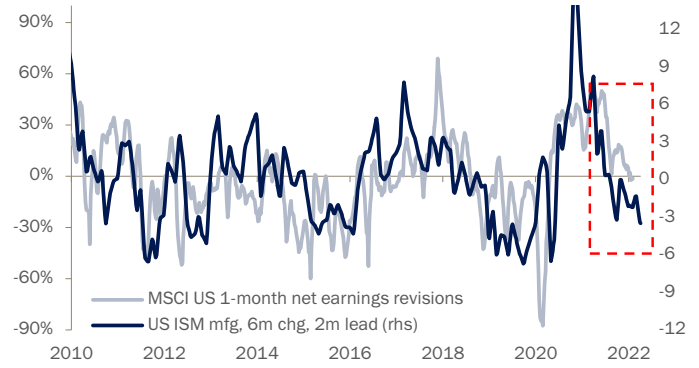


Exhibit 3: The earnings surprise has been declining



Source: Refinitiv, Bank J. Safra Sarasin, 07.04.2022

Exhibit 4: Earnings revisions negative as macro momentum softens

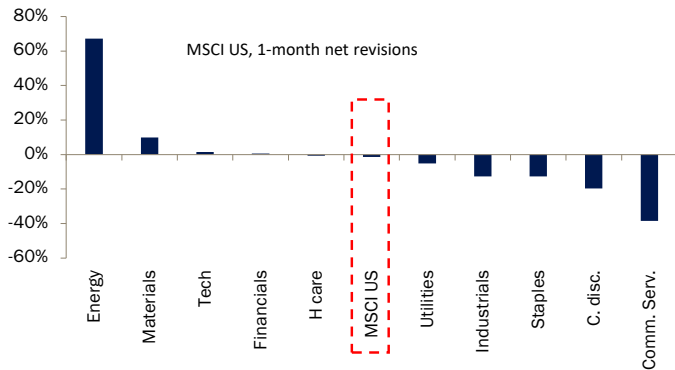


Source: Refinitiv, Bank J. Safra Sarasin, 07.04.2022

Rising inflation helps earnings

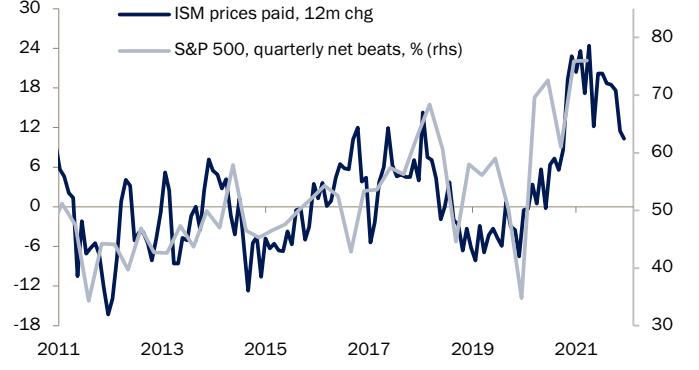
Interestingly, downgrades have been fairly broad-based across sectors over the past month, with commodity-heavy sectors energy and materials holding up substantially better than the rest of the equity universe (Exhibit 5). Yet despite this significant slowdown in the macro and earnings data, inflation has printed higher than expected over past quarters and since the beginning of the year. This matters for earnings as well as it boosts nominal growth rates from GDP to EPS, and is often not captured by analysts in their estimates. As a result, we find that net beats (companies beating estimates vs those missing) are positively correlated to the prices paid component of the ISM survey. It has continued to rise throughout the first quarter and suggests that net earnings beats should remain comfortably in positive territory for Q1 results.

Exhibit 5: Broad-based downgrades across sectors



Source: Refinitiv, Bank J. Safra Sarasin, 07.04.2022

Exhibit 6: Net beats have been boosted by rising inflation



Source: Refinitiv, Bank J. Safra Sarasin, 07.04.2022

Since mid-2021, inflation provided an extra boost to earnings over margins

Reflecting a bit more on the impact of inflation on earnings, we note that the period since mid-2021, when inflation started to overshoot vs other macro indicators, has also been marked by earnings rising faster than net income margins, i.e., there has been an extra boost to sales coming from higher inflation. Once we remove inflation and look at “real” earnings, margins and earnings fall almost perfectly in line suggesting that there is a linear relationship between margins and earnings if inflation is ignored (Exhibit 8). As a result, it can be assumed that rising inflation supports corporate earnings on top of “real” growth indicators. What is not the case, on the other hand, is that rising producer price inflation affects margins negatively, neither does the spread between CPI and PPI.

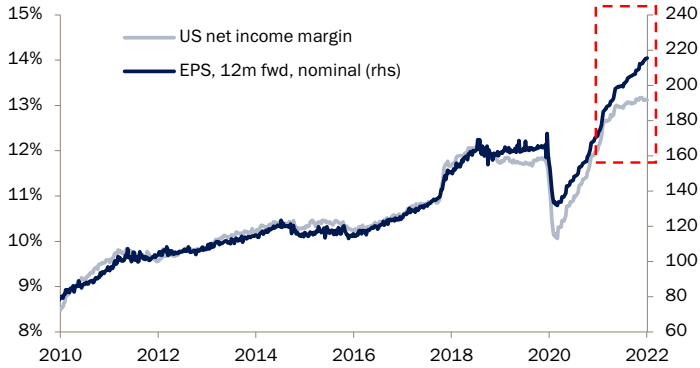


Cross-Asset Weekly

08 April 2022

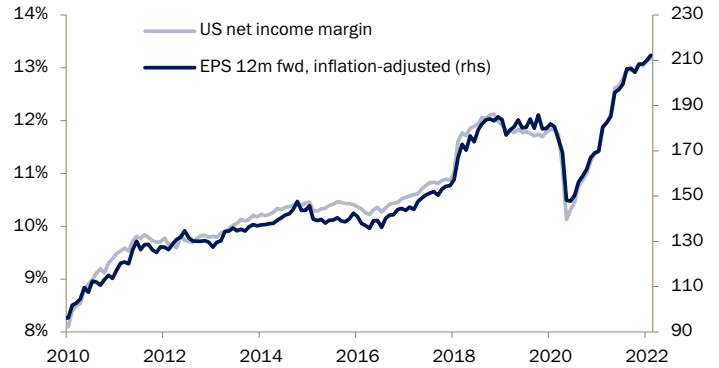


Exhibit 7: Earnings rose faster than margins...



Source: Refinitiv, Bank J. Safra Sarasin, 07.04.2022

Exhibit 8: ...with the gap vanishing once corrected for inflation



Source: Refinitiv, Bank J. Safra Sarasin, 07.04.2022

Q1 numbers should provide no major surprises, but we caution that Fed policy may bring lower inflation and a weakening macro cycle – reversing some of last year’s gains

With regard to the Q1 season, we can assume that there should be a positive impact from rising inflation, yet stress the overwhelming importance of the direction of the cycle, which is now clearly negative. Bottom-line, we do not expect major surprises from the earnings season, yet warn against an environment of slowing inflation (disinflation), which would most likely go hand in hand with further slowing macro data, and is clearly the Fed’s prime objective now.



Economic Calendar

Week of 11/04 – 15/04/2022

Country	Time	Item	Date	Unit	Consensus	
					Forecast	Prev.
Monday, 11.04.2022						
UK	08:00	Index of Services 3M/3M	Feb	mom	--	1.00%
Tuesday, 12.04.2022						
GE	11:00	ZEW Survey Expectations	Apr	Index	--	-39.9
US	12:00	NFIB Small Business Optimism	Mar	Index	94.9	95.7
	14:30	CPI Ex Food and Energy MoM	Mar	mom	0.50%	0.50%
	14:30	CPI Ex Food and Energy YoY	Mar	yoy	6.60%	6.40%
	14:30	Real Average Weekly Earnings	Mar	yoy	--	-2.30%
Wednesday, 13.04.2022						
US	13:00	MBA Mortgage Applications	Apr008 wow		--	-6.30%
	14:30	PPI Ex Food and Energy MoM	Mar	mom	0.50%	0.20%
	14:30	PPI Ex Food and Energy YoY	Mar	yoy	8.40%	8.40%
CA	16:00	Bank of Canada Rate Decision	Apr13	%	1.00%	0.50%
Thursday, 14.04.2022						
EU	13:45	ECB Deposit Facility Rate	Apr14	%	-0.50%	-0.50%
US	14:30	Retail Sales Control Group	Mar	mom	-0.20%	-1.20%
	14:30	Initial Jobless Claims	Apr09	1'000	--	--
	16:00	U. of Mich. 5-10 Yr Inflation	Apr P	%	--	3.00%
Friday, 15.04.2022						
US	14:30	Empire Manufacturing	Apr	Index	-1.50	-11.80
	15:15	Capacity Utilisation	Mar	%	77.90%	77.60%

Source: Bloomberg, J. Safra Sarasin as of 07.04.2022



Market Performance

Global Markets in Local Currencies

Government Bonds	Current value	Δ 1W	Δ YTD	TR YTD in %
Swiss Eidgenosse 10 year (%)	0.70	9	83	-5.9
German Bund 10 year (%)	0.69	13	86	-6.9
UK Gilt 10 year (%)	1.73	12	75	-5.4
US Treasury 10 year (%)	2.65	27	114	-8.8
French OAT - Bund, spread (bp)	54	7	16	
Italian BTP - Bund, spread (bp)	163	9	28	

Stock Markets	Level	P/E ratio	1W TR in %	TR YTD in %
SMI - Switzerland	12'372	18.0	1.8	-2.6
DAX - Germany	14'078	12.3	-2.3	-11.4
MSCI Italy	770	9.4	-2.2	-10.4
IBEX - Spain	8'467	12.5	0.6	-2.1
DJ Euro Stoxx 50 - Eurozone	3'802	12.7	-2.5	-11.2
MSCI UK	2'170	11.2	0.9	5.7
S&P 500 - USA	4'500	19.9	-0.6	-5.2
Nasdaq 100 - USA	14'532	25.6	-2.0	-10.8
MSCI Emerging Markets	1'126	12.0	-1.3	-8.2

Forex - Crossrates	Level	3M implied volatility	1W in %	YTD in %
USD-CHF	0.93	7.3	0.9	2.3
EUR-CHF	1.02	6.7	-0.5	-1.6
GBP-CHF	1.22	7.2	0.3	-1.2
EUR-USD	1.09	8.0	-1.6	-4.0
GBP-USD	1.31	7.9	-0.4	-3.2
USD-JPY	124.1	8.7	1.3	7.8
EUR-GBP	0.84	6.7	-0.8	-0.4
EUR-SEK	10.27	7.5	-0.7	0.3
EUR-NOK	9.57	9.2	-0.9	-4.1

Commodities	Level	3M realised volatility	1W in %	YTD in %
Bloomberg Commodity Index	125	33.7	-0.8	26.2
Brent crude oil - USD / barrel	101	87.5	-5.1	28.7
Gold bullion - USD / Troy ounce	1'931	19.6	-0.4	6.4

Source: J. Safra Sarasin, Bloomberg as of 07.04.2022



Important legal information

This document has been prepared by Bank J. Safra Sarasin Ltd (“Bank”) for information purposes only. It is not the result of financial research conducted. Therefore, the “Directives on the Independence of Financial Research” of the Swiss Bankers Association do not apply to this document.

This document is based on publicly available information and data (“the Information”) believed to be correct, accurate and complete. The Bank has not verified and is unable to guarantee the accuracy and completeness of the Information contained herein. Possible errors or incompleteness of the Information do not constitute legal grounds (contractual or tacit) for liability, either with regard to direct, indirect or consequential damages. In particular, neither the Bank nor its shareholders and employees shall be liable for the views contained in this document. Third party data providers make no warranties or representations of any kind relating to the accuracy, completeness or timeliness of the data provided and shall have no liability for any damages of any kind relating to such data.

This document does not constitute a request or offer, solicitation or recommendation to buy or sell investment instruments or services. It should not be considered as a substitute for individual advice and risk disclosure by a qualified financial, legal or tax advisor. You are reminded to read all relevant documentation before making any investment, including risk warnings, and to seek any specialist financial or tax advice that you need. You are not permitted to pass this document on to others, apart from your professional advisers. If you have received it in error please return or destroy it.

Past performance is no indication of current or future performance. Investments in foreign currencies are subject to exchange rate fluctuations. Exchange rate risk will apply if the investor’s reference currency is not the same as the investment currency. Information containing forecasts are intended for information purpose only and are neither projections nor guarantees for future results and could differ significantly for various reasons from actual performance. The views and opinions contained in this document, along with the quoted figures, data and forecasts, may be subject to change without notice. There is no obligation on the part of Bank or any other person to update the content of this document. The Bank does not accept any liability whatsoever for losses arising from the use of the Information (or parts thereof) contained in this document. Neither this document nor any copy thereof may be sent to or taken into the United States or distributed in the United States or to a US person. This information is not directed to any person in any jurisdiction where (by reason of that person’s nationality, residence or otherwise) such distribution is prohibited and may only be distributed in countries where its distribution is legally permitted.

Bloomberg

“Bloomberg®” and the referenced Bloomberg Index/Indices are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited (“BISL”), the administrator of the index (collectively, “Bloomberg”) and have been licensed for use for certain purposes by Bank J. Safra Sarasin Ltd. Bloomberg is not affiliated with Bank J. Safra Sarasin Ltd, and Bloomberg does not approve, endorse, review, or recommend the financial instrument(s) mentioned in this publication. Bloomberg does not guarantee the timeliness, accurateness, or completeness of any data or information relating to the financial instrument(s) mentioned in this publication.

ICE Data Indices

Source ICE Data Indices, LLC (“ICE DATA”), is used with permission. ICE Data, its affiliates and their respective third party suppliers disclaim any and all warranties and representations, express and/or implied, including any warranties of merchantability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Neither ICE Data, its affiliates or their respective third party providers shall not be subject to any damages or liability with respect to the adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an “as is” basis and your use is at your own risk. ICE Data, its affiliates and their respective third party suppliers do not sponsor, endorse, or recommend Bank J. Safra Sarasin Ltd, or any of its products or services.

J.P. Morgan

Information has been obtained from sources believed to be reliable but J.P. Morgan does not warrant its completeness or accuracy. The Index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan’s prior written approval. Copyright 2020, J.P. Morgan Chase & Co. All rights reserved.

MSCI Indices

Source: MSCI. The MSCI information may only be used for your internal use, may not be reproduced or disseminated 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, time-



liness, 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.msci.com)

SMI

SIX Swiss Exchange AG (“SIX Swiss Exchange”) is the source of SMI Indices® and the data comprised therein. SIX Swiss Exchange has not been involved in any way in the creation of any reported information and does not give any warranty and excludes any liability whatsoever (whether in negligence or otherwise) – including without limitation for the accuracy, adequateness, correctness, completeness, timeliness, and fitness for any purpose – with respect to any reported information or in relation to any errors, omissions or interruptions in the SMI Indices® or its data. Any dissemination or further distribution of any such information pertaining to SIX Swiss Exchange is prohibited.

Distribution Information

Unless stated otherwise this publication is distributed by Bank J. Safra Sarasin Ltd (Switzerland).

The Bahamas: This publication is circulated to private clients of Bank J. Safra Sarasin (Bahamas) Ltd, and is not intended for circulation to nationals or citizens of The Bahamas or a person deemed ‘resident’ in The Bahamas for the purposes of exchange control by the Central Bank of The Bahamas.

Dubai International Financial Centre (DIFC): This material is intended to be distributed by Bank J. Safra Sarasin Asset Management (Middle East) Ltd [“BJSSAM”] in DIFC to professional clients as defined by the Dubai Financial Services Authority (DFSA). BJSSAM is duly authorised and regulated by DFSA. If you do not understand the contents of this document, you should consult an authorised financial adviser. This material may also include Funds which are not subject to any form of regulation or approval by the Dubai Financial Services Authority (“DFSA”). The DFSA has no responsibility for reviewing or verifying any Issuing Document or other documents in connection with these Funds. Accordingly, the DFSA has not approved the Issuing Document or any other associated documents nor taken any steps to verify the information set out in the Issuing Document, and has no responsibility for it. The Units to which the Issuing Document relates may be illiquid and/or subject to restrictions on their resale. Prospective purchasers should conduct their own due diligence on the Units.

Germany: This marketing publication/information is being distributed in Germany by J. Safra Sarasin (Deutschland) GmbH, Kirchnerstraße 6-8, 60311 Frankfurt am Main, for information purposes only and does not lodge claim to completeness of product characteristics. Insofar as information on investment funds is contained in this publication, any product documents are available on request free of charge from J. Safra Sarasin (Deutschland) GmbH, Kirchnerstraße 6-8, 60311 Frankfurt am Main in English and German language. To the extent that indicative investment options or portfolio structures are included, the following applies: The indicative investment options or portfolio structures presented in these documents and the underlying model calculations are based on the information and data provided to us in the context of the asset advisory discussion, and we have not checked them for accuracy or completeness. The indicative investment option/portfolio structure described here is thus intended as a guide and does not make any claim to comprehensive suitability but aims to inform you about the general possibilities that an investment entails. In order to provide you with a final investment recommendation that is tailored to your specific situation, we need further information, in particular on your investment goals, risk tolerance, experience and knowledge of financial services and products and your financial situation. This publication is intended to be distributed by J. Safra Sarasin (Deutschland) GmbH, Kirchnerstraße 6-8, 60311 Frankfurt am Main to clients domiciled or having their registered office in Germany and is directed exclusively at institutional clients who intend to conclude investment business exclusively as entrepreneurs for commercial purposes. This clientele is limited to credit and financial services institutions, capital management companies and insurance companies, provided that they have the necessary permission for the business operation and are subject to supervision, as well as medium and large corporations within the meaning of the German Commercial Code (section 267 (2) and (3) HGB).

Gibraltar: This marketing document is distributed from Gibraltar by Bank J. Safra Sarasin (Gibraltar) Ltd, First Floor Neptune House, Marina Bay, Gibraltar to its clients and prospects. Bank J. Safra Sarasin (Gibraltar) Ltd whose Registered Office is 57/63 Line Wall Road, Gibraltar offers wealth and investment management products and services to its clients and prospects. Incorporated in Gibraltar with registration number 82334. Bank J. Safra Sarasin (Gibraltar) Ltd is authorised and regulated by the Gibraltar Financial Services Commission. Telephone calls may be recorded. Your personal data will be handled in accordance with our Data and Privacy Statement. Where this publication is provided to you by Bank J. Safra Sarasin (Gibraltar) Limited: This document is approved as a marketing communication for the purposes of the Financial Services Act 2019. Nothing in this document is intended to exclude or restrict any liability that we owe to you under the regulatory system that applies to us, and in the event of conflict, any contrary indication is overridden. You are reminded to read all relevant documentation before making any investment, including risk warnings, and to seek any specialist financial or tax advice that you need. You are not permitted to pass this document on to others, apart from your professional advisers. If you have received it in error please return or destroy it.

Hong Kong: This document is disseminated by Bank J. Safra Sarasin Ltd, Hong Kong Branch in Hong Kong. Bank J. Safra Sarasin Ltd, Hong Kong Branch is a licensed bank under the Hong Kong Banking Ordinance (Cap. 155 of the laws of Hong Kong) and a registered institution under the Securities and Futures Ordinance (cap. 571 of the laws of Hong Kong).



Luxemburg: This publication is distributed in Luxembourg by Banque J. Safra Sarasin (Luxembourg) SA (the “Luxembourg Bank”), having its registered office at 17-21, Boulevard Joseph II, L-1840 Luxembourg, and being subject to the supervision of the Commission de Surveillance du Secteur financier – CSSF. The Luxembourg Bank merely agrees to make this document available to its clients in Luxembourg and is not the author of this document. This document shall not be construed as a personal recommendation as regards the financial instruments or products or the investment strategies mentioned therein, nor shall it be construed as and does not constitute an invitation to enter into a portfolio management agreement with the Luxembourg Bank or an offer to subscribe for or purchase any of the products or instruments mentioned therein. The information provided in this document is not intended to provide a basis on which to make an investment decision. Nothing in this document constitutes an investment, legal, accounting or tax advice or a representation that any investment or strategy is suitable or appropriate for individual circumstances. Each client shall make its own appraisal. The liability of the Luxembourg Bank may not be engaged with regards to any investment, divestment or retention decision taken by the client on the basis of the information contained in the present document. The client shall bear all risks of losses potentially incurred as a result of such decision. In particular, neither the Luxembourg Bank nor their shareholders or employees shall be liable for the opinions, estimations and strategies contained in this document.

Monaco: In Monaco this document is distributed by Banque J. Safra Sarasin (Monaco) SA, a bank registered in “Principauté de Monaco” and regulated by the French Autorité de Contrôle Prudentiel et de Résolution (ACPR) and Monegasque Government and Commission de Contrôle des Activités Financières («CCAF»).

Panama: This publication is distributed, based solely on public information openly available to the general public, by J. Safra Sarasin Asset Management S.A., Panama, regulated by the Securities Commission of Panama.

Qatar Financial Centre (QFC): This material is intended to be distributed by Bank J. Safra Sarasin (QFC) LLC, Qatar [“BJSSQ”] from QFC to Business Customers as defined by the Qatar Financial Centre Regulatory Authority (QFCRA) Rules. Bank J. Safra Sarasin (QFC) LLC is authorised by QFCRA. This material may also include collective investment scheme/s (Fund/s) that are not registered in the QFC or regulated by the Regulatory Authority. Any issuing document / prospectus for the Fund, and any related documents, have not been reviewed or approved by the Regulatory Authority. Investors in the Fund may not have the same access to information about the Fund that they would have to information of a fund registered in the QFC; and recourse against the Fund, and those involved with it, may be limited or difficult and may have to be pursued in a jurisdiction outside the QFC.

Singapore: This document is disseminated by Bank J. Safra Sarasin Ltd., Singapore Branch in Singapore. Bank J. Safra Sarasin, Singapore Branch is an exempt financial adviser under the Singapore Financial Advisers Act (Cap. 110), a wholesale bank licensed under the Singapore Banking Act (Cap. 19) and regulated by the Monetary Authority of Singapore.

United Kingdom: This marketing document is distributed from the UK by Bank J. Safra Sarasin (Gibraltar) Ltd, London Branch, 47 Berkeley Square, London, W1J 5AU, United Kingdom to its clients and prospects. Bank J. Safra Sarasin (Gibraltar) Ltd whose registered office is 57 – 63 Line Wall Road, Gibraltar, offers wealth and investment management products and services to its clients and prospects through Bank J. Safra Sarasin (Gibraltar) Ltd, London Branch. Registered as a foreign company in the UK number FC027699. Authorised by the Gibraltar Financial Services Commission and subject to limited regulation in the United Kingdom by the Financial Conduct Authority and the Prudential Regulation Authority. Registration number 466838. Details about the extent of our regulation by the Financial Conduct Authority and Prudential Regulation Authority are available from us on request. Telephone calls may be recorded. Your personal data will be handled in accordance with our Privacy Statement. Nothing in this document is intended to exclude or restrict any liability that we owe to you under the regulatory system that applies to us, and in the event of conflict, any contrary indication is overridden. You are reminded to read all relevant documentation before making any investment, including risk warnings, and to seek any specialist financial or tax advice that you need. You are not permitted to pass this document on to others, apart from your professional advisers. If you have received it in error please return or destroy it.

© Copyright Bank J. Safra Sarasin Ltd. All rights reserved.

Bank J. Safra Sarasin Ltd
Elisabethenstrasse 62
P.O. Box
4002 Basel
Switzerland
T: +41 (0)58 317 44 44
F: +41 (0)58 317 44 00
www.jsafrasarasin.ch