

### 3 Editorial

# 4 Investment strategy

Assessing on-field performance

### 6 Market highlights

Can China dodge a "Japanification" fumble?

### 8 Viewpoint

A question of perception: how quality investing evolves over time

### 12 Asset classes in focus

### 16 Forecasts

### Publishing by

Bank Vontobel AG Gotthardstrasse 43 8022 Zurich

### **Editors**

### Corinne Gretler,

Senior Investment Writer, Vontobel

**Investment Content Team,** 

Vontobel

### Authors\*

### Matthew Benkendorf,

Chief Investment Officer Quality Growth Boutique, Vontobel

### Stefan Eppenberger,

Head Multi Asset Strategy, Vontobel

#### Andrea Gentilini,

Head of Quantitative Investments, Vontobel

Frank Häusler,

Chief Investment Strategist,

Vontobel

### Michaela Huber,

Cross-Asset Strategist,

Vontobel

Christopher Koslowski, Senior Fixed Income and FX Strategist, Vontobel

### Mario Montagnani,

Senior Investment Strategist, Vontobel

### Jean-Louis Nakamura,

Head of Vontobel Conviction Equities Boutique,

Vontobel

### Dan Scott,

Head of Vontobel Multi Asset, Vontobel

### Frequency

Ten times per year (next issue April 2024)

### Concept

MetaDesign AG

### **Creation & Realization**

Vontobel

### Images

Gettyimages, Vontobel

### Input deadline for this edition

February 16, 2024

### Remarks

\* See "Analyst confirmation" in "Legal information" on page 17

# Eyes on the end zone



Dan Scott
Head of Vontobel Multi Asset,

Dear readers,

US inflation kicked off the year stronger than anticipated, pouring cold water on investors' eager wait for the US Federal Reserve's (and other central banks') turn on interest rates. Fed Chair Jerome Powell previously made it clear that he's in no rush to slash rates just to fumble and risk inflation inching back up.

The market was probably overly optimistic in pricing in rate cuts as early as March, leading to the disappointment reflected in the recent market volatility. But inflation is still on a downward trend, and the world's biggest economy is—against all odds—far from being "benched". We continue to follow the economic data out of the US, especially as headline numbers veil the underlying signs of potential weakening, and think it's important to drown out the noise.

So, while one of the main topics for investors may now be the guessing game of when the first cuts—and how many—will occur, we believe the best course of action is to keep on moving the ball forward through the volatility that is poised to accompany the next few months by focusing on asset allocation and staying flexible. After all, the question is no longer if, but when rates come down; it's in the line of sight. Investors should resist being distracted by shorter-term volatility and focus on what their portfolios should look like, so they can be on the receiving end when conditions change.

In a scenario with relatively robust growth and moderating inflation, risk assets should be well-supported. At our last Investment Committee meeting, we decided to upgrade European equities as we believe that notoriously unloved Eurozone stocks may be poised for a recovery as the year progresses. That brings our overall position in equities to slightly overweight from neutral. In turn, we decided to reduce our exposure to commodities to underweight from neutral amid a mixed picture for global growth and our expectation for further moderating inflation.

We believe there is too much euphoria in bond markets and hardly any spreads for high-yield and investment-grade credit. We think it makes sense to stay defensive and see risk balanced in equities, which aren't overly expensive. The market could move higher, and there is more than USD 6 trillion of liquidity in money market funds.

In this Investors' Outlook, we take a closer look at whether China faces the same fate as Japan did in the 1990s, Vontobel's boutique heads' takes on quality investing, and our views on what the various rate cut expectations mean for currencies amid diverging economic signals.

The absence of a US recession doesn't necessarily mean that the Fed will refrain from cutting interest rates. Easing inflation may soon be enough reason to cut.

The journey may not be as swift as many investors had hoped, but we keep our eyes on the end zone.

### $\rightarrow$ Webcast

To view our webcast on recent market developments, click **here**.



Frank Häusler Chief Investment Strategist, Vontobel

# Assessing on-field performance

February gave investors no shortage of surprising economic data to meticulously assess and anticipate central banks' moves.

The US economy and the Fed have been in the spotlight, with data repeatedly showcasing a resilient labor market and consumer. If you add the fact that the US manufacturing industry is on the verge of growing again and the services industry, which accounts for roughly two-thirds of the country's gross domestic product (GDP), is also gaining steam, it's no surprise there's growing optimism that a hard landing can be averted. We see the window for a recession closing if the job market and consumer spending don't weaken in the coming months. In any case, the Fed still plans to deliver 75 basis points of cuts this year, in line with their December 2023 projections.

Other economies are not faring as well. Japan, which has slipped to become the world's fourth-largest economy, and the UK have fallen into a recession. And while the Eurozone economy narrowly dodged one, the European Commission recently said it expects slower growth in 2024 than previously forecast and announced that the number of bankruptcy declarations had risen in the fourth quarter of 2023. Coupled with moderating inflation, the European Central Bank (ECB) is poised to cut rates in the coming months. The Swiss National Bank may beat its peers to the punch after inflation in Switzerland unexpectedly slowed in January, defying higher electricity prices and a value-added tax hike at the start of the year.

China's monetary policymakers seem reluctant to provide large-scale stimulus and are instead sprinkling little measures here and there to prop up the ailing economy. We don't expect any significant additional policy action anytime soon.

Turn to page 5 to see how these developments figure into our asset allocation.

	UNDERWEIGHT	NEUTRAL	OVERWEIG	ЭНТ	
	significantly slightly		slightly	significantly	
1 Liquidity	$ \hspace{1cm}  \rightarrow$				For a nine- to 12-month investment horizon, we expect returns from asset classes to outpace those from cash, which remains underweight.
2 Bonds		$\rightarrow$			We keep our neutral view on fixed income, with a defensive tilt at sub-asset class level and a preference for government and emerging-market bonds, in which we have an overweight stance. We consider emerging-market debt to be more attractive than the high-yield segment, where we remain underweight. We reiterate our neutral view on investment-grade credit amid the overall segment's very low spreads, downgrades, and rising defaults.
3 Equities			7		We upgrade equities to slightly overweight from neutral while remaining selective and defensive in our regional positioning. Central banks seem to be done with rate hikes, and for a good reason: In the US, the unemployment rate held steady at 3.7 percent. Inflation continues to abate, as can be observed in February's US consumer durable goods prices, in deflationary territory for the first time since May 2019. This should pave the way for possible rate cuts as early as the second quarter. This scenario, featuring relatively robust growth along with moderating inflation, should continue to provide support for valuations of risk assets in the mid-term. Our upgrade in equities results from moving Eurozone stocks to underweight from double underweight. Despite the higher cyclical profile and the regional economy still struggling, we believe Eurozone stocks may be poised for a recovery as the year progresses. We continue to prefer quality, which we see best reflected in US and Swiss stocks, where we remain overweight. Despite the disappointing start to the year, a scenario of lower yields should play in favor of defensive Swiss equities. We stay neutral for Japanese and emerging-market stocks.
4 Gold			$\rightarrow$		Stronger-than-expected US economic data and concerns that the disinflation progress may have stalled somewhat prompted Fed officials to adopt a more hawkish tone. This has challenged market expectations of an imminent rate cut and put pressure on gold. While the yellow metal still receives some support from the geopolitical side, further upside is limited in the absence of rate cuts. However, we reiterate our positive view on gold. We see lower US real yields and a weaker US dollar, which tend to be supportive for the precious metal. Gold also remains a good hedge against a recession.
5 Commodities	7				Our equity trade is funded by reducing commodities to underweight from neutral. The global economic growth picture remains mixed at best, which prompts us to be more cautious on this very cyclical asset class. Our expectation of further moderating inflation argues against a neutral view on commodities. Upside risks include escalating geopolitical tensions and a stronger-than-expected acceleration of the Chinese economy, though that's not our base scenario. China is currently exporting deflation globally as its economy stumbles and excess capacity leads exporters to cut prices on products sold abroad.
6 Alternative strategies		$\rightarrow$			We keep our neutral take on alternative funds and real estate. Within alternative funds, we like insurance-linked securities. They tend to have a low correlation with traditional financial markets as their performance is linked to specific insurance events, which can help reduce overall portfolio risk.

# Can China dodge a "Japanification" fumble?

Sony's Walkman as a coveted technology gadget. Nintendo's early gaming consoles that made children's hearts beat faster. Along with Toyota's and Honda's cars making their way onto the world's streets, these Japanese success stories were the embodiment of a phoenix rising from the ashes after the country's industry was almost completely destroyed during World War II. But the economic miracle didn't last, resulting in the "Lost Decade" and China subsequently taking its place as the world's second-largest economy. Comparing the Japan of yesteryear with today's China raises the question whether China could soon face a similar fate.



Stefan Eppenberger Head Multi Asset Strategy, Vontobel



**Michaela Huber** Cross-Asset Strategist, Vontobel

Japan experienced an economic boom after World War II up to the early 1990s. In 1988, Japan's theoretical land value exceeded all of that in the US (which is almost 25 times the size of Japan) by a factor of four to five, and real estate prices climbed to dizzying heights. A year later, eight of the world's 10 largest companies by market capitalization were domiciled in Japan, and the Nikkei 225 stock index soared from one high to the next.

Bank of Japan (BoJ) policymakers were concerned about the overheated economy, though mostly stayed on the sidelines, especially in the aftermath of the 1987 Black Monday shock. But one week after Yasushi Mieno took office as Governor of the BoJ at the end of 1989, he raised interest rates, saying the move would contribute to sustainable growth driven by domestic demand while simultaneously maintaining price stability. More hikes followed over months. Then, the Japanese asset bubble burst, triggering a balance sheet recession¹ and ushering in the "Lost Decade". The Nikkei 225 lost almost two-

Chart 1: Both countries grew with more and more leverage prior to their economic slowdown



Source: LSEG, Vontobel; data as of February 9, 2024.

A balance sheet recession is a period characterized by deflation and weak growth and occurs when high levels of private sector debt lead to a slowdown or decline in economic growth amid a focus on repaying debt rather than investing or spending. According to economist Richard C. Koo, fiscal policy, not monetary policy (i.e., rate cuts), should be used to fight a balance sheet recession.

thirds of its value by 1992, while real estate prices plummeted around 70 percent by 2001.

### China as the "Japan 2.0"?

There are similarities worth considering, such as the high level of debt. In the 1990s, Japanese household debt amounted to almost 70 percent of GDP. China's debt has swelled to 62 percent in the third quarter of 2023 (the latest available data) from around 11 percent in the early 2000s (see chart 1).

The state of China's real estate market evokes memories of what transpired in Japan. Property developers' heavily leveraged business model has come under pressure after years of soaring Chinese house prices, and a Hong Kong court in January ordered the liquidation of troubled real estate developer Evergrande. A further escalation of the crisis could have a drastic impact, as the real estate market accounts for almost 30 percent of China's GDP.

China's GDP growth is expected to slow to 4.6 percent this year and to 3.5 percent in 2028, from around 5 percent in 2023, according to the International Monetary Fund. This is also reflected in lower price pressure, with signs mounting that China faces even more deflation. Lower prices may be positive at first glance, but harbor the risk that consumers postpone purchases in anticipation of even lower prices and thus of a deflationary spiral, as has been seen in Japan for decades.

Both countries are grappling with unfavorable demographic trends, such as a shrinking working population. Japan's fertility rate (number of births per woman) peaked in 1967 at 2.2 and has fallen continuously since then, dropping to 1.5 in the early 1990s and remaining at 1.3 since 2020. China's latest available fertility rate (2021) is even lower, at 1.2.

Deteriorating US-Chinese relations over the last few years (trade war, "near-shoring" or "friend-shoring", etc.) is also reminiscent of Japan, which faced increasing US criticism for unfair trading practices<sup>2</sup>.

### What speaks against a Japanification of China?

For one, the Chinese economy appears to be struggling primarily with a hot real estate market, but not with a hot stock market. The Nikkei 225 was trading at 70× price to earnings (P/E) at the height of the Japanese bubble, while the Shanghai Composite is currently trading at around 12× (see chart 2).

The Japanese yen appreciated 20 percent in just a few months after the 1985 Plaza Accord<sup>3</sup>. That's not the case for the Chinese yuan, which, unlike the free-floating yen, is pegged.

Despite its growing influence in the world, China is still an emerging market. Developments like years of increasing urbanization speak against a Japanification of China as

### Chart 2: No Chinese stock market bubble

Equity valuation: 12-months forward price-to-earnings ratio

80

70

60

40

30

20

10

2015

2020

2025

2030

China today

Japan back then (data is moved forward 25 years)

Source: LSEG, Vontobel; data as of February 9, 2024.

### Chart 3: Can China avoid a structurally high fiscal deficit to counter a balance sheet recession?

Fiscal deficits in % of GDP

4

2

0

-2

-4

-6

-8

-10

-12

2004 2009 2014 2019 2024 2029 2034

— China today — Forecast (International Monetary Fund)

Japan back then (data is moved forward 25 years)

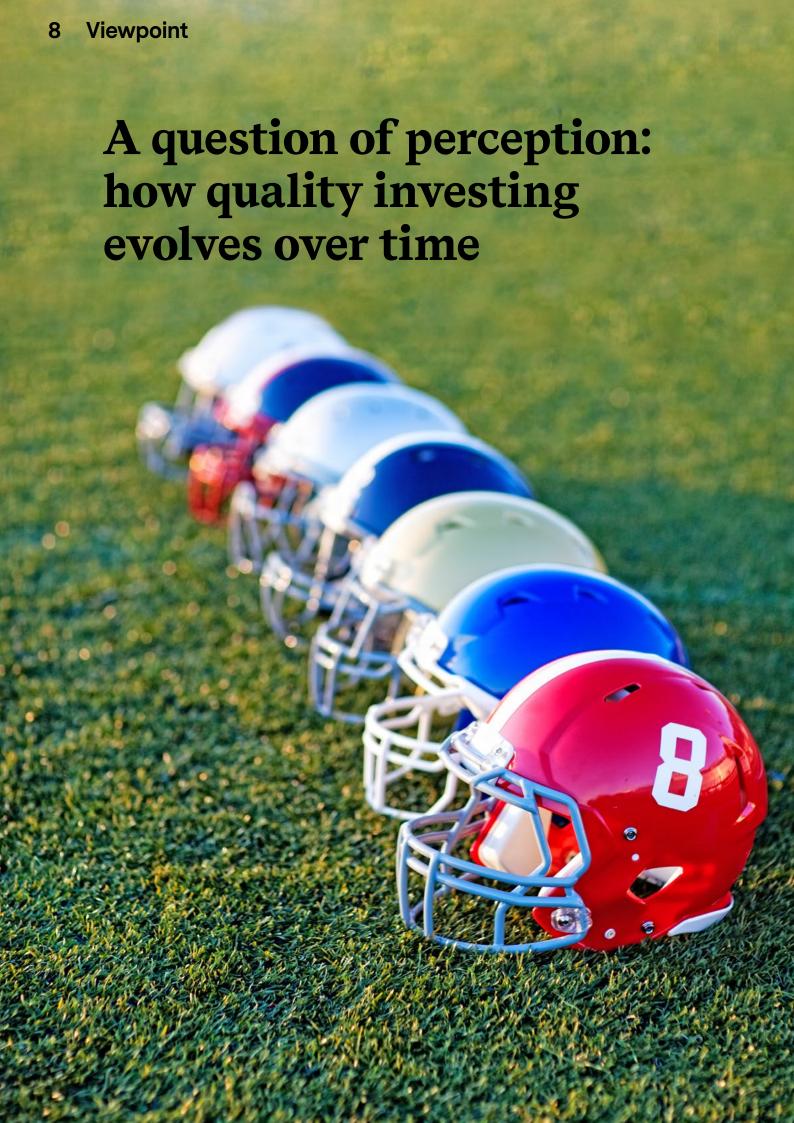
Source: LSEG, Vontobel; data as of February 9, 2024.

it's often associated with higher economic growth. And finally, Chinese decision-makers do have one advantage: they can draw lessons from Japan's economic history.

### Food for thought

While we count several parallels between China today and Japan in the 1980s and 1990s, it's not a one-to-one comparison. Should China face the same situation as Japan, it would reverberate throughout the global economy, given China's much higher contribution to the world's GDP and its importance for commodity markets. China will probably have to bolster the economy with a supportive fiscal policy rather than via monetary policy (see chart 3).

- <sup>2</sup> Source: Article by Bruegel think tank, "Will China's trade war with the US end like that of Japan in the 1980s?", published May 13, 2019.
- An agreement between France, West Germany, Japan, the US, and the UK to weaken the overvalued US dollar





Matthew Benkendorf
Chief Investment Officer Quality
Growth Boutique,
Vontobel



— Jean-Louis Nakamura
Jead of Vontobel Conviction
Equities Boutique,
Vontobel



Andrea Gentilini
Head of Quantitative
Investments,
Vontobel



Dan Scott
Head of Vontobel Multi Asset,
Vontobel

In the 1980s, most equity managers were defined as either growth or value; quality was merely a niche. Today however, quality is a distinct and popular approach for a compelling reason: it has worked. Over time, the definition of quality has broadened and become subject to a variety of interpretations, with sometimes significant divergence in the performance of quality strategies depending on market conditions. Four Vontobel investment experts explore the nuances of quality, and what investors can expect from a quality approach in 2024.

### — Is there an academic definition of quality and how has it evolved?

Andrea Gentilini, Head of Quantitative Investments: Yes, and the definition has evolved because specific aspects of quality became more relevant for investors over different time periods. In the early days, investors focused on measures such as the debt-to-equity ratio to gauge a company's leverage. The quality lens then evolved to profitability across the income statement and most recently it morphed into growth and elements of stability, with much of today's academic literature focused on persistence (see chart 1: "Quality minus Junk"). Going forward, we expect quality measures to shift toward impact on the planet and society, with some recent research on the correlation between quality and ESG factors illuminating this trend.

# — How do you find quality companies across industries and geographies?

Matthew Benkendorf, CIO Vontobel Quality Growth Boutique: As an active manager, we implement quality by consistently looking for business models with elements of safety, profitability, and growth throughout the cycle. Looking back to the internet bubble, some argued that 'eyeballs' (website visits) should replace earnings as a profitability yardstick. Today, some argue that investing outside a strategy's stated objective, i.e., style drift, is a viable strategy. We disagree and stick to our distinct quality discipline over time.

In seeking quality, we require a minimum track record of profitable growth before investing. In our view, a transformational company will continue to show earnings and growth potential after 5 years. If you invested in Amazon in 2010, thirteen years after its IPO and with a 5-year track record of profitable growth, your original investment would have multiplied by 17 times today. Active managers can add value by identifying companies with not only historical track records of competitive advantages, but those that can also be sustained into the future.

Jean-Louis Nakamura, Head of Vontobel Conviction Equities Boutique: Quality companies tend to have strong industry positions and the ability to invest in future growth. However, we do look at different quantitative metrics when assessing quality between industries, not only at the company level, but in the context of the industry itself. For instance, in heavy asset industries such as energy and mining, we look more closely at a company's ability to consistently deliver profits, whereas in the biotechnology segment of the health care industry, we look more closely at a company's ability to reinvest in R&D, as well as its innovation process. By geography, we may use similar factors when evaluating quality in our Swiss universe compared to emerging markets, but our qualitative analysis, which includes meetings with management, will certainly be different.

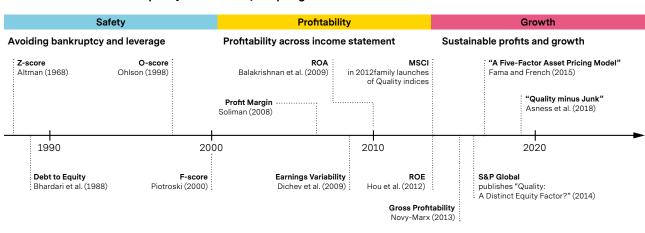


Chart 1: The definition of quality has evolved, adapting to the market sentiment of the time

Source: Vontobel, for illustration purposes only. From 1968-2024

*Matt:* Quality companies can prove more enduring in developed markets and, given a greater understanding of quality approaches, they are more likely to be broadly used there. The picture is a little different in emerging markets—as a style, quality is not as well established there and it's evolving more rapidly. Quality is cheaper in EM because of the inherent risks and it also requires more patience, while valuation is becoming a more important element in developed markets.

**Jean-Louis:** We constantly refine how we assess industry positioning, which can be challenging in today's regulatory environment and competitive playing field. It's a delicate balance to be forward-looking while not deviating too much from our definition of quality, which is why a solid academic framework is important.

### — Will quality stand the test of time?

Andrea: Style factors—quality, momentum, value, volatility, and size—help explain performance amid increasingly complex global markets. Understanding how each of these drives returns and risk in a portfolio can help investors choose an optimal mix of strategies. Factor investing ranks companies along a metric (aka the factor), and then observes whether the highest-ranked companies outperform the bottom-ranked. Since 2001, the quality factor has outperformed 83 percent of the time (see chart 2).

### — Is quality more tactical or strategic?

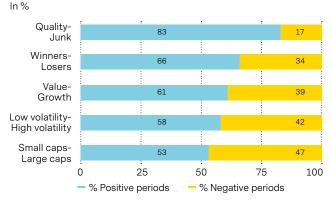
Dan Scott, Head of Vontobel Multi Asset: Most of our multi-asset returns come from strategic asset allocation (SAA), with only a small amount from tactical asset allocation (TAA). So for us, investing in quality is not a question of timing, rather it's a strategic decision. This is because losing less in down markets can be the key to successfully compounding wealth over time. The low volatility associated with quality investing also removes the behavioral bias, and investors are less likely to act irrationally, e.g., sell low and buy high.

Quality can be expensive, but over the long-term investors can be well compensated for paying what seems like a high price. Take Nestlé, for example. A Swiss company perceived as 'boring,' yet since 1996 its total return exceeded 12 percent annually, handily beating the MSCI World Index, which returned 6.9 percent. Even when dividends are removed, a large portion of Nestlé's returns, it still outperforms.

# — Is there a correlation between quality and growth? Jean-Louis: Quality and growth are undoubtedly two distinct factors and should be viewed as such. Many of the metrics that are used to characterize quality are related to

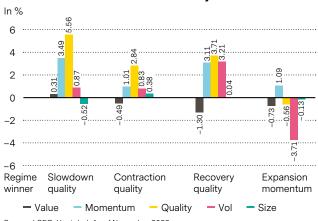
metrics that are used to characterize quality are related to fundamentals, such as margins, sales, and revenues. The last decade of accommodative monetary policy was supportive of sales growth and margin expansion, which has

Chart 2: The quality factor – top-rated companies outperform the bottom most often



Source: FactSet, Bloomberg, and Vontobel; for the period from January 2001 to November 2023.

# Chart 3: Relative outperformance of the MSCI factor indices vs. MSCI World since January 1990



Source: LSEG, Vontobel. As of November 2023.

led to a success story for many growth companies, some of which are now deemed 'the magnificent 7'. But that has not been the case for all companies, which is why we believe a clear distinction between quality and growth is important.

*Matt:* While growth is often interpreted as synonymous with quality, solely focusing on growth to the exclusion of all else can be detrimental. If investors don't get quality right, they miss downside capture and are subject to greater risk because they also lose valuation discipline, which will become more relevant as we journey through 2024.

### — How do you reconcile a short-term mismatch between a quality company and its long-term returns?

Matt: It requires patience, which is a difficult but crucial element of investing. Consider health care businesses, particularly MedTech—they have the potential to grow predictably for years to come, yet in 2023 the market ebbed and flowed around them, focusing on euphoria in the tech space. This year they may be affected by the election cycle or rhetoric around regulation. Health care is a prime example where patience is required for long-term returns, despite short-term mismatches.

## — How does quality perform in different macro regimes?

Andrea: Among the five factors, it is true that momentum performs well in all regimes, but in those where quality performs well, it does markedly better (see chart 3). How we view the future regime is important—most investors don't expect the rampant, liquidity-fueled bull market of the past decade to continue into the next one. With an expansion regime unlikely, quality is a good path.

### — Is now the time for quality?

Dan: We expect true quality companies are well poised to deliver returns going forward where the cost of capital will be higher and GDP growth will likely be lower than what we've become accustomed to in the zero-interest rate environment of the past. Avoiding losses over time is part of a sound investment process, and as the landscape becomes more volatile investors' focus will shift to a company's quality of earnings, its ability to generate return on invested capital, and the efficiency with which it manages its capital. That said, in our view, investing in quality is not really an issue of timing since the bedrock elements of quality should remain a constant in any balanced portfolio.

# The Fed's dilemma



Christopher Koslowski Senior Fixed Income & FX Strategist, Vontobel

As the year unfolds, Fed officials face a situation that would typically be welcome: Inflation has decreased more rapidly than anticipated. However, this situation also presents a conundrum.

The issue is that with inflation consistently approaching the Fed's 2 percent goal, real rates—those adjusted for inflation—have increased, potentially over-tightening the grip on economic activity (see chart 1). Given the Fed's best estimate of a "neutral" nominal policy rate that neither stimulates nor slows growth, or inflation at 2.5 percent (0.5 percent in real terms), anything above that is essentially still weighing on the economy. This suggests the Fed could comfortably cut rates without changing its "higher for longer" mantra. Monetary policy would remain restrictive. The challenge lies in determining the timing and magnitude of rate cuts that are likely to begin in the second quarter. According to the Fed's latest summary of economic projections, the central bank intends to reduce its policy rate this year by at least 75 basis points.

### **Tight lending standards**

The Fed's Senior Loan Officer Opinion Survey shows that while banks tightened their lending standards through the fourth quarter of 2023, the proportion has decreased from previous quarters.

A significant net share of banks reported fewer inquiries from potential borrowers regarding the availability and terms of new credit lines or increases in existing lines (see chart 2). This suggests US businesses remain very cautious and reluctant to put money to work right now. There appears to be "decreased customer investment in plant or equipment and decreased financing needs for inventories, accounts receivable, and mergers or acquisitions," according to the report. Less borrowing often reflects declining investments by businesses and a drop in hiring activity, which in turn weighs on economic growth. In the past, tighter lending standards have led to a widening spread between yields for riskier corporate bonds and government bonds.

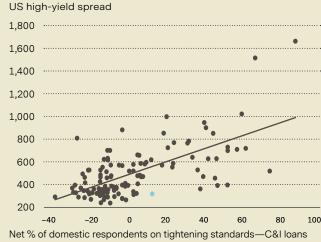
Current tight spreads don't compensate for the expected hit to corporate balance sheets from higher funding costs, in our view. We reaffirm our positive outlook for high-quality bonds and maintain a defensive stance on overall credit allocation, with a neutral and underweight position on investment-grade bonds and high-yield, respectively.

Chart 1: The invisible hand unveiling the real Fed funds rate



Source: Bloomberg, Vontobel; data as of February 14, 2024

Chart 2: The tight grip of lending standards and the rise in borrowing costs



Most recent observation

Source: Bloomberg, Vontobel; data as of February 14, 2024

# A tactical move



Mario Montagnani Senior Investment Strategist, Vontobel

After the "almost everything rally" that characterized November and December, equity investors have become more selective since the beginning of January. On the one hand, the combination of solid data on economic growth and strong employment figures further fueled hopes of a soft landing. On the other hand, mixed inflation data for December and January, along with a strong economy, led central banks to push back on impending rate cuts.

This was particularly the case for the Fed, which clearly adopted a less dovish tone at its meeting in late January. Still, at the time of writing, markets are powering ahead, with the MSCI ACWI Net Total Return Index up more than 3 percent year-to-date, reaching a record high and topping the December 2021 peak. Too much, too soon? We do not think so and tactically upgrade equities to overweight.

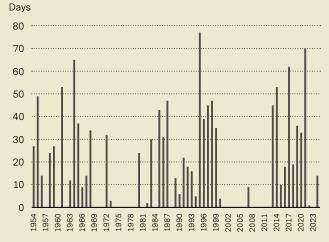
The US market remains a substantial driver behind global indexes, which reminds us of what transpired in 2023, when US technology-linked mega-caps led the way. In the US, encouraging earnings, particularly in the large-cap technology segment, and supportive macroeconomic data pushed the S&P 500 Index above the 5,000 mark for the first time and to its  $14^{\text{th}}$  all-time high since the beginning of 2024 (see chart 1).

February saw the biggest single-day market cap addition in history, with Meta topping the leaderboard after posting fourth-quarter earnings and an almost USD 200 billion jump in market cap (see chart 2). A glance at Europe shows a similar picture, with the Stoxx Europe 600 Index in positive territory as well, driven by technology, communication services, consumer discretionary (particularly luxury goods), and financials. At the tail end, we have emerging markets, still in consolidation. Chinese stocks reflect a struggling economy, as evidenced by disappointing retail sales and a further deterioration in real estate activity.

### Looking ahead

Growth estimates for 2024 and 2025 do not seem too ambitious. A likely dovish shift in central banks' language should be supportive for valuation multiples, not to mention a major swing factor for assets currently invested in money-market funds. In that spirit, by taking a nine- to 12-month horizon, the Vontobel Investment Committee tactically lifts equities to overweight while remaining regionally diversified and favoring earnings predictability, which we believe can be found in Swiss and US equities. Find more details on page 5.

### Chart 1: S&P 500 Index - Flying high



- Number of the S&P 500 Index's all-time highs per year

Chart 2: Top 10 biggest single-day market capitalization gains in history



Feb. 24 Oct. 22 Feb. 22 May 23 Jan. 22 July 20 Oct. 22 Mar. 20 Apr. 23 Jan. 22

Source: Bloomberg, Vontobel; data as of February 16, 2024.

# Oil's economic drill



Michaela Huber Cross-Asset Strategist, Vontobel

There has been plenty of geopolitical support for oil recently—attacks on Russian oil infrastructure, failed efforts to achieve a ceasefire in Gaza, or uncertainties in the Red Sea. Despite the tense situation, oil prices have been trading between USD 75 and USD 85 for months.

There are mixed signals from the demand side. The International Energy Agency reduced its forecast for global oil demand, now expected to only grow by 1.2 million barrels per day (mbpd) in 2024 due to the weakening Chinese economy. This is less than a previous forecast for 1.24 mbpd. The Organization of the Petroleum Exporting Countries (OPEC) is much more optimistic with its call for 2.25 mbpd. Meanwhile, travel-hungry consumers support jet fuel demand, while solid US economic data buoys hopes for a soft landing (see chart 1).

On the supply side, US oil production, which reached a record high of over 13.3 mbpd at the end of 2023, according to the Energy Information Administration, which was lower than expected in January (12.6 mbpd).

Extreme weather caused wells and pipelines to freeze. Along with a series of planned shutdowns, this led to a slump in refinery production to its lowest level since the end of 2022. At almost the same time, the Energy Information Administration said US oil inventories rose by 12 million barrels in the first week of February, significantly more than the expected 2.6 million barrels. While the increase was probably partly due to lower refinery activity, some interpreted it as a sign of weakening demand.

#### **OPEC cuts**

OPEC and its allies will continue with their announced production cuts until the end of the first quarter. Saudi Arabia indicated the curbs may continue beyond that. However, in view of the accumulated excess capacity and the fact that Saudi Arabia will have to shoulder most of the cuts alone, market participants appear to have doubts as to whether words will really be followed by deeds (see chart 2). The U-turn on Saudi Aramco's planned capacity expansion was also seen as bearish by some. The Kingdom instructed the state-owned energy company to aim for a maximum capacity of 12 mbpd by 2027, one million less than previously announced.

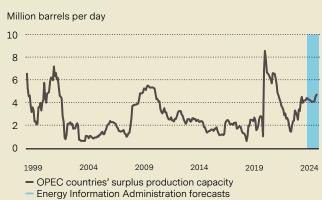
While geopolitical escalation or a significant reacceleration of the Chinese economy is not our base case, it remains a tail risk that could push prices significantly higher. In the absence of unexpected shocks, oil should continue to trade in a range of USD 75 to USD 85.

# Chart 1: Leading indicators suggest an improving economy



Source: LSEG, Vontobel; data as of February 16, 2024

### Chart 2: Surplus capacity will become a topic in 2024



Source: LSEG, Vontobel; data as of February 16, 2024

# A Swiss surprise



Christopher Koslowski Senior Fixed Income & FX Strategist, Vontobel

The Swiss franc depreciated slightly against the euro and weakened more significantly against the US dollar in January, which is when SNB President Thomas Jordan said the central bank is increasingly worried about the franc's strength and its negative impact on Swiss businesses. This acknowledgement may be seen as a first step towards actively managing the franc lower.

A strong currency is no help amid worries about an economic downturn and deflationary conditions. While it's unlikely that the SNB will start selling Swiss francs outright, merely halting purchases amid lower yields in Switzerland could contribute to a weakening of the franc over the course of this year.

Swiss inflation data took an unexpected turn in January, possibly paving the way for the SNB to consider rate reductions sooner than anticipated. Headline consumer prices increased 1.3 percent from a year earlier, significantly below the 1.7 percent economists had forecast. The core inflation rate, which excludes the impact of volatile items such as energy and food, decelerated to 1.2 percent from 1.5 percent (see chart 1). This decline came as a

particular surprise, as some prices within the Swiss economy are controlled. Moreover, electricity costs and the value-added tax increased at the start of the year. Economists were initially eyeing September for the SNB to commence rate cuts, but the lower-than-expected inflation has prompted some to bring that timeline forward. The market-implied probability for a 25-basis point cut in March has doubled to more than 60 percent from around 30 percent. The SNB, unique among its global counterparts, convenes quarterly, making its schedule less flexible.

### US dollar's return to strength

The euro's decline partially reflects a correction from the overly rapid sell-off of the US dollar in November and December, with January witnessing a retracement of some of those movements (see chart 2). It's challenging to be optimistic about the euro-dollar exchange rate, given the stark contrast between strong US economic indicators and lackluster news from the Eurozone. The question remains whether the favorable economic narrative in the US will persist, which would influence yields and the outlook for the dollar in 2024.

Investors are laser-focused on when rate cuts will begin. The ECB said there was "broad consensus" that it was premature to discuss policy rate cuts at the January meeting, but there is no doubt it's moving towards them. ECB President Christine Lagarde pushed back against market expectations, emphasizing the importance of more data and being further along in the disinflation process.

### Chart 1: Swiss inflation shows surprise slowdown



Source: Bloomberg, Vontobel; data as of February 14, 2024

### Chart 2: Dollar bulls back in charge



# Economy and financial markets 2022 – 2025

The following list shows the actual values, exchange rates and prices from 2022 to 2023 and consensus forecasts for 2024 and 2025 for gross domestic product (GDP), inflation/inflationary expectations, key central bank interest rates, ten-year government bonds, exchange rates, and commodities.

GDP (IN %)	2022	2023	CURRENT <sup>1</sup>	2024 CONSENSUS	2025 CONSENSUS
Global (G20)	2.9	2.7	2.9	2.3	2.6
Eurozone	3.4	0.5	0.1	0.5	1.4
USA	1.9	2.5	3.1	1.6	
	1.0	2.0		0.8	1.7
Japan			1.0		1.0
UK	4.5	0.3	-0.2	0.4	1.2
Switzerland	2.7	0.8	0.4	1.2	1.5
Australia	3.8	1.9	2.1	1.4	2.2
China	3.0	5.2	5.2	4.6	4.4
				2024	2025
INFLATION	2022	2023	CURRENT <sup>1</sup>	CONSENSUS	CONSENSUS
Global (G20)	7.5	4.4	3.6	5.3	3.3
Eurozone	8.4	5.5	2.8	2.3	2.1
USA	8.0	4.1	3.1	2.7	2.3
Japan	2.5	3.2	2.6	2.2	1.7
	9.1	7.3	4.0	2.6	
UK	• • • • • • • • • • • • • • • • • • • •				2.1
Switzerland	2.8	2.2	1.3	1.5	1.4
Australia	6.6	5.7	4.1	3.4	2.8
China	2.0	0.2	-0.8	1.0	1.7
				CONSENSUS	CONSENSUS
KEY INTEREST RATES (IN %)	2022	2023	CURRENT	IN 3 MONTHS	IN 12 MONTHS
EUR	2.50	4.50	4.50	4.25	3.25
USD	4.50	5.50	5.50	5.15	3.90
JPY	-0.10	-0.10	-0.10	-0.02	0.05
GBP	3.50	5.25	5.25	5.05	3.85
CHF	1.00	1.75	1.75	1.60	1.16
***************************************					
AUD	3.10	4.35	4.35	4.35	3.70
CNY	3.65	3.45	4.35	4.25	
				CONSENSUS	CONSENSUS
COVERNMENT BOND VIELDS 40 VEARS (IN 9/)	2022	2022	CUDDENT		IN 10 MONTHS
GOVERNMENT BOND YIELDS, 10 YEARS (IN %)	2022	2023	CURRENT	IN 3 MONTHS	IN 12 MONTHS
EUR (Germany)	2.6	2.0	2.38	IN 3 MONTHS 2.19	2.15
EUR (Germany) USD	2.6 3.9	2.0 3.9	2.38 4.27	2.19 3.87	2.15 3.69
EUR (Germany) USD JPY	2.6 3.9 0.4	2.0 3.9 0.6	2.38 4.27 0.74	2.19 3.87 0.85	2.15 3.69 0.95
EUR (Germany) USD	2.6 3.9	2.0 3.9 0.6 3.5	2.38 4.27	2.19 3.87	2.15 3.69
EUR (Germany) USD JPY GBP	2.6 3.9 0.4	2.0 3.9 0.6 3.5	2.38 4.27 0.74 4.09	2.19 3.87 0.85	2.15 3.69 0.95 3.55
EUR (Germany) USD JPY	2.6 3.9 0.4 3.7	2.0 3.9 0.6	2.38 4.27 0.74	2.19 3.87 0.85 3.79	2.15 3.69 0.95
EUR (Germany) USD JPY GBP CHF	2.6 3.9 0.4 3.7 1.6 4.1	2.0 3.9 0.6 3.5 0.7 4.0	2.38 4.27 0.74 4.09 0.91 4.19	2.19 2.85 2.85 2.85 2.85 2.85 2.85 2.85 2.85	2.15 3.69 0.95 3.55 0.96
EUR (Germany) USD JPY GBP CHF	2.6 3.9 0.4 3.7 1.6	2.0 3.9 0.6 3.5 0.7 4.0	2.38 4.27 0.74 4.09 0.91 4.19	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF	2.6 3.9 0.4 3.7 1.6 4.1	2.0 3.9 0.6 3.5 0.7 4.0	2.38 4.27 0.74 4.09 0.91 4.19	2.19 2.85 2.85 2.85 2.85 2.85 2.85 2.85 2.85	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR	2.6 3.9 0.4 3.7 1.6 4.1	2.0 3.9 0.6 3.5 0.7 4.0	2.38 4.27 0.74 4.09 0.91 4.19	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD	2.6 3.9 0.4 3.7 1.6 4.1 2022 0.99	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88	2.19 2.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY	2.6 3.9 0.4 3.7 1.6 4.1 2022 0.99 0.94 0.72	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59	2.19 2.387 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF, per 100 JPY CHF per GBP	2.6 3.9 0.4 3.7 1.6 4.1 2022 0.99 0.94 0.72 1.12	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59 1.11	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59 1.11 1.08	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59 1.11 1.08 150.00	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 1.42.00	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD USD per AUD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00 0.67	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10 141.00 0.68	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59 1.11 1.08 150.00 0.65	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 142.00 0.68	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00 0.67	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10 141.00 0.68	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59 1.11 1.08 150.00 0.65 0.85	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 142.00 0.68	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD USD per AUD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10	2.38 4.27 0.74 4.09 0.91 4.19 CURRENT 0.95 0.88 0.59 1.11 1.08 150.00	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 1.42.00	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD USD per AUD GBP per EUR CNY per USD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00 0.67 0.88 6.91	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10 141.00 0.68 0.87 7.10	2.38 4.27 0.74 4.09 0.91 4.19  CURRENT 0.95 0.88 0.59 1.11 1.08 150.00 0.65 0.85 7.19	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 1.10 1.42.00 0.68 0.86 7.13  CONSENSUS	2.15 3.69 0.95 3.55 0.96 3.87
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD USD per EUR JPY per AUD GBP per EUR	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00 0.67 0.88 6.91	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10 141.00 0.68 0.87	2.38 4.27 0.74 4.09 0.91 4.19  CURRENT 0.95 0.88 0.59 1.11 1.08 150.00 0.65 0.85 7.19	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 1.10 142.00 0.68 0.86 7.13  CONSENSUS IN 3 MONTHS	2.15 3.69 0.95 3.55 0.96 3.87  CONSENSUS IN 12 MONTHS
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD USD per AUD GBP per EUR CNY per USD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00 0.67 0.88 6.91	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10 141.00 0.68 0.87 7.10	2.38 4.27 0.74 4.09 0.91 4.19  CURRENT 0.95 0.88 0.59 1.11 1.08 150.00 0.65 0.85 7.19  CURRENT 83	N 3 MONTHS   2.19   3.87   0.85   3.79   0.85   4.27   CONSENSUS   IN 3 MONTHS   0.96   0.87   0.61   1.10   1.10   1.42.00   0.68   0.86   7.13   CONSENSUS   IN 3 MONTHS   83	2.15 3.69 0.95 3.55 0.96 3.87  CONSENSUS IN 12 MONTHS
EUR (Germany) USD JPY GBP CHF AUD  FOREIGN EXCHANGE RATES CHF per EUR CHF per USD CHF per 100 JPY CHF per GBP USD per EUR JPY per USD USD per AUD GBP per EUR CNY per USD CNY per USD	2.6 3.9 0.4 3.7 1.6 4.1  2022 0.99 0.94 0.72 1.12 1.06 130.00 0.67 0.88 6.91	2.0 3.9 0.6 3.5 0.7 4.0 2023 0.93 0.84 0.60 1.07 1.10 141.00 0.68 0.87 7.10	2.38 4.27 0.74 4.09 0.91 4.19  CURRENT 0.95 0.88 0.59 1.11 1.08 150.00 0.65 0.85 7.19	2.19 2.19 3.87 0.85 3.79 0.85 4.27  CONSENSUS IN 3 MONTHS 0.96 0.87 0.61 1.10 1.10 1.10 1.42.00 0.68 0.86 7.13  CONSENSUS	2.15 3.69 0.95 3.55 0.96 3.87  CONSENSUS IN 12 MONTHS

Latest available quarter
 Latest available month, G20 data only quarterly

### Disclosure notice and disclaimer

#### 1. Analyst confirmation

The financial analysis contained in this Vontobel Report was prepared by the organisational unit responsible for financial analysis (Group Investment Strategy, Global Equity Research and Global Trend Research, Buy-Side Analysis divisions) of Bank Vontobel AG, Gotthardstrasse 43, CH-8022 Zurich, Tel +41 (0)58 283 71 11 (www.vontobel.com), or Vontobel Asset Management AG, Genferstrasse 27, CH-8022 Zürich, Tel +41 (0)58 283 71 50 (www.vontobel.com/am). Bank Vontobel AG is subject to supervision by the Swiss Financial Market Supervisory Authority FINMA, Einsteinstrasse 2, 3003 Bern (www.finma.ch/e/). The authors listed on page 1 of the study confirm that this study gives a complete and accurate reflection of their opinion of the financial instruments and issuers analysed, and that they have neither directly nor indirectly received any compensation for the specific assessments or opinions held by them in this financial analysis. The compensation of the authors of this financial analysis is not directly related to the investment-banking business-volume generated between Vontobel and the issuers analysed. The authors of this financial analysis do not own any equity securities in the companies analysed. The financial analysis was not made available to the analysed issuers prior to distribution or publication. Individual separate contributions contain no direct or indirect reference to specific financial instruments or issuers, and do not represent a financial analysis. Such contributions may therefore also have been compiled by authors outside the areas responsible for financial analysis. The latter are not subject to the restrictions applicable to financial analysis and are thus not covered by the above confirmation either, and are accordingly not mentioned in the list of financial analysts on page 2 of this document.

Investors' Outlook also regularly contains information on in-house Vontobel fund products. The Bank takes into account any risk of conflict of interest arising due to existing economic interests by having the AM/GIS MACI/Funds Research and Investments unit make the selections of the respective in-house products based on the best-in-class principle. This unit is organisationally and informationally independent of the Bank's sales units and is monitored by the Bank's Compliance department.

The prices used in this financial analysis are the last available closing prices on the indicated cut-off date. Any deviations from this rule will be disclosed. The underlying figures and calculations of any company valuation are based on the latest financial information, in particular the profit and loss statement, cash-flow statement and balance sheet, published by the analysed issuers. As the information comes from external sources, reliance on the information is subject to risks for which Bank Vontobel AG accepts no liability. The calculations and assessments made for the analysis may change at any time and without notice when other valuation methods are used and/or they are based on other differing models, assumptions, interpretations and/or estimates. The use of valuation methods does not rule out the risk of fair values not being achieved within the anticipated forecast period. A vast number of factors influence price performance. Unforeseen changes may arise, for example, due to the emergence of competitive pressure, a change in demand for the products of an issuer, technological developments, macroeconomic activity, exchange rate fluctuations or even a shift in the moral concepts of society. Changes in regulatory or tax laws may likewise have unforeseen and serious consequences. This discussion of valuation methods and risk factors does not claim to be complete. For more remarks/information on the methodological approaches used in our financial analysis and the rating system, see www.vontobel.com/CH/EN/Companies-institutions-research-equity-research.

### Basis of valuation and valuation methods

The Vontobel financial analysts use a variety of valuation methods (e.g. the DCF and EVA model, sum of the parts valuation, breakup and event-related analysis, key figure comparisons of peer groups and market) to prepare their own financial forecasts for the companies covered by them.

### 2. Disclaimer and sources

Although Vontobel believes that the information in this document is based on reliable sources, it cannot accept any responsibility for the quality, accuracy, timeliness or completeness of any of the information contained in this document. This research report is for information purposes only and does not constitute either an offer or a solicitation to buy, sell or subscribe, nor does it constitute investment advice or any advice with respect to tax consequences. The research report was written without regard to the financial circumstances of individual recipients. The producer reserves the right to change and/or retract any opinion expressed in this research report at any time. The producer further points out that the statements contained in this research report are under no circumstances to be construed as advice on tax, accounting, legal or investment matters. The producer neither guarantees that the financial instruments discussed in this research report are accessible to the recipients nor that they are suitable for the recipients. It is recommended that recipients of this report seek advice from an asset manager, investment advisor or other relevant advisor with respect to compatibility with the recipient's own circumstances and with respect to the legal, regulatory, tax and other consequences prior to making any investment decision. The producer does not regard any recipients of this report as clients if there are no other business or contractual relations. Any use of this report, in particular its reproduction in whole or in part, or its distribution to third parties, is only permitted with prior written consent from Bank Vontobel AG and full acknowledgement of sources. Bank Vontobel AG has taken internal organisational measures to prevent any potential conflicts of interest and, if there are any such potential conflicts of interest and they are unavoidable, to disclose them. For more details on handling conflicts of interest and maintaining the independence of the financial analysis department as well as disclosures relative to the financial recommendations of Bank Vontobel AG, see www.vontobel.com/CH/EN/MiFID-Switzerland. Details on how we handle your data can be found in our current data protection policy (www.vontobel.com/privacy-policy) and on our data protection website (www.vontobel.com/gdpr). This publication is deemed to be marketing material within the meaning of Article 68 of the Swiss Financial Services Act and is provided for informational purposes only. If you do not wish to receive any further Investors' Outlook from us, please contact us at wealthmanagement@vontobel.com.

### 3. Country-specific guidelines and information

The distribution and publication of this document and the investments described in it may be subject to restrictions in some jurisdictions due to local laws and regulations. This document and the information contained in it may only be distributed in countries in which the producer or the distributor holds the applicable licences. If there is no mention to the contrary in this document, it may not be assumed that the producer or distributor holds the applicable licences in any specific country. Please note the following country-specific information must be strictly observed. With the exception of the following distribution-channels, this research report shall be deemed to be distributed by the company indicated on its cover page.

### 18 Legal information

#### Additional information for US institutional clients

In the United States of America, this publication is being distributed solely to persons that qualify as major US institutional investors under SEC Rule 15a-6. Vontobel Securities, Inc. accepts responsibility for the content of reports prepared by its non-US affiliate when distributed to US institutional investors. US investors who wish to effect any transaction in securities mentioned in this report should do so with Vontobel Securities, Inc. at the address hereafter and not with Bank Vontobel AG: Vontobel Securities, Inc., 1540 Broadway, 38th Floor, New York, NY 10036, Tel 1 212 792 5820, Fax 1 212 792 5832, e-mail: vonsec@vusa.com. Vontobel Securities Inc. New York, with headquarters at Vontobel Securities AG, Gotthardstrasse 43, CH-8022 Zurich, Tel +41 58 283 76 17, Fax +41 58 283 76 49, is a broker-dealer registered with the Securities and Exchange Commission and a member of the National Association of Securities Dealers. Bank Vontobel Zurich is a foreign broker dealer which is not delivering services into the USA except for those allowed under the exemption of SEC Rule 15a-6.

#### Additional information for UK clients

Bank Vontobel AG is a company limited by shares with a Swiss Banking license which has no permanent place of business in the UK and which is not regulated under the Financial Services and Markets Act 2000. The protections provided by the UK regulatory system will not be applicable to the recipients of any information or documentation provided by Bank Vontobel AG and compensation under the Financial Services Compensation Scheme will not be available. Past performance is not indicative of future performance. The price of securities may go down as well as up and as a result investors may not get back the amount originally invested. Changes in the exchange rates may cause the value of investments to go down or up. Any literature, documentation or information provided is directed solely at persons we reasonably believe to be investment professionals. All such communications and the activity to which they relate are available only to such investment professionals; any activity arising from such communications will only be engaged in with investment professionals. Persons who do not have professional experience in matters relating to investments should not rely upon such communications. Any contact with analysts, brokers or other employees of Bank Vontobel AG must be conducted with Bank Vontobel AG directly and not through offices or employees of Vontobel affiliates in London/UK.

### Information for Italian investors

This research document prepared by Bank Vontobel AG is distributed according to EU rule 2016/958 by Vontobel Wealth Management SIM S.p.A, Milano authorized and regulated by Consob, via G.B. Martini, 3 – Roma.

### Information for HK clients

The fund is not authorized by the Securities and Futures Commission in Hong Kong. It may only be offered to those investors qualifying as professional investors under the Securities and Futures Ordinance. The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution and if you are in doubt about any of the contents of this document, you should obtain independent professional advice. This document was approved by Vontobel (Hong Kong) Ltd., which is licensed by the Securities and Futures Commission of Hong Kong and provides services only to professional investors as defined under the Securities and Futures Ordinance (Cap. 571) of Hong Kong and has its registered office at 1901 Gloucester Tower, The Landmark 15 Queen's Road Central, Hong Kong. This advertisement has not been reviewed by the Securities and Futures Commission.

### Information for SG clients

The fund and its sub-funds are not available to retail investors in Singapore. Selected sub-funds of the fund are currently recognized as restricted schemes by the Monetary Authority of Singapore. These sub-funds may only be offered to certain prescribed persons on certain conditions as provided in the "Securities and Futures Act", Chapter 289 of Singapore. This document was approved by Vontobel Pte. Ltd., which is licensed with the Monetary Authority of Singapore as a Capital Markets Services Licensee and Exempt Financial Adviser and has its registered office at 8 Marina Boulevard, Marina Bay Financial Centre (Tower 1), Level 04–03, Singapore 018981. This advertisement has not been reviewed by the Monetary Authority of Singapore.

