



November 29, 2021 Marketing Material

2022 - strong enough for monetary detox?

The global economy should grow above potential in 2022, with inflation worries proving worse than inflation itself. Declining monetary support could unsettle markets, however.

16 2022 looks quite promising from a political and economic perspective. The combination of challenging equity valuations, inflation worries, rising interest rates and lower monetary stimulus is likely to create volatility in the markets, however. **35**



Stefan Kreuzkamp Chief Investment Officer and Head of Investment Division

re the current inflation rates transitory or likely to persist?
That is the dominant question on the capital markets at the moment. Looking ahead to the investment year 2022, one could also ask: Is the bubble in capital markets transitory or will it last longer?

This question is important because in the current market environment of far-above-average valuations, investors have to ask themselves what is transitory and what is sustainable, and not just when it comes to inflation. Shareholders are looking back on a year in which they have gained more than 20% so far on average¹, thanks to companies that increased their profits by almost 50% year-on-year in the first nine months. This is partly because these companies have been able to pass on cost increases easily to consumers, especially for goods, while wages have not yet risen across the board. This has resulted in a historically high net profit margin, of almost 13% in the S&P 500.² At the cyclical peak in 2007, it was still less than 10%.

Added to this is an extraordinarily spendthrift public sector. Current forecasts suggest the U.S. government will have spent an average of 11% of gross domestic product (GDP) more than it has taken in in taxes over the years 2020-22.3 This level of fiscal stimulus would usually rather be seen in times of war.

And then there are interest rates. Ten-year U.S. Treasury yields have been in a downward channel for 35 years and have yet to break out of it. Real yields (adjusted for bond investors' inflation expectations) have been negative for almost two years. Which of these conditions is temporary, and which sustainable? Let's take a brief look back. As of today, 2021 was a very good year for risk assets, especially equities. Less so for bonds. We were not surprised by the rise in risk assets, but more by the magnitude of that rise – especially since there were some stumbling blocks along the way: supply-chain issues, China's regulatory reforms, recurring waves of Coronavirus and the spurt in inflation.

All of these issues remain relevant in 2022, but we think mostly in the first half of the year. We therefore expect another year of above-potential growth rates for most countries. Specifically, we expect the Eurozone to grow 4.6%, the first time since 2017 that it would grow faster than the U.S., at 4.0%. We expect China to grow by "only" 5.3% and India by 7.5%.

This positive picture is complemented by our inflation expectations, which are for a drop to below three percent inflation in the U.S. and the Eurozone.⁴ In addition to base effects, for example in oil prices, and taxes in Germany, the

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. DWS Investment GmbH as of 11/23/21

¹ MSCI World Index, year-to-date performance until November 11, 2021; Source: Bloomberg Finance L.P.

² Bloomberg Finance L.P. as of 11/23/21. Please note that the changing sector weightings have also contributed to this.

³ Bloomberg Finance L.P. as of ¹¹/²³/²¹

⁴ Core PCE for the U.S. and CPI for the Eurozone

increasing realignment between demand and supply should also contribute to falling inflation in the second half of the year, as supply recovers. We think this will take some pressure off the central banks to act. In our view, the U.S. Federal Reserve (the Fed) will stop its net bond purchases by mid-2022 and then hike rates once until the end of 2022. The European Central Bank (ECB) is likely to reduce bond purchases in 2022 but keep its interest rates at their current extremely low level, probably in 2023 as well. Growth rates should be declining by 2023 anyway, as the bounce back from Covid is likely to be over. We expect the Eurozone to grow by only 1.6% in 2023, and the U.S. by 2.8%. The global economy will thus be returning to the path of moderate growth, which we once called the "turtle cycle" in 2014. However, this time the growth is likely to be accompanied by slightly higher inflation rates.

The most important implication for asset classes from this economic scenario is that we do not expect any strong interestrate rallies. We see the yield on ten-year U.S. government bonds,
financial markets' main benchmark, rising only to 2% by the end
of 2022. Real interest rates are likely to remain clearly negative.
And that probably means that the environment for risk assets
remains good, especially for equities, which can also offer
protection against moderate inflation. Companies with high
pricing power, which are our focus, are doing particularly well.
We see the potential for, on average, share-price gains in the
mid-single-digit percentage range. This would be the fourth
year in succession in which equities have performed positively –
a run maintained in the context of the pandemic of the century.

In view of the current strong but temporary cyclical upturn we are continuing to focus on a combination of growth and cyclical value stocks. This leads to a balanced regional distribution. After a relatively weak year, Asia's stock markets could close the gap with the overall market again in 2022, but we think there could be further market-disturbing news from China, in particular in the first half of the year. While the U.S. is tilted towards the growth segment; Europe, Japan and Asia rather represent the cyclical component. The latter also includes industrial stocks, some of which we see as big winners from decarbonization policies. The key term is Clean Technology. Sustainability, as also shown by the broad interest in the climate conference in Glasgow, should move even further up the agenda. Our conclusion from the summit is that more was achieved than expected, but less than necessary.

The economic environment described above also continues to favor some types of alternative investments. The infrastructure segment is attracting investors with its good adaptability to rising prices. And we also continue to see many interesting niches in the realestate segment. In addition to the logistics space, this includes, in particular, affordable, sustainable housing in the vicinity of major cities.

As far as bonds are concerned, we will have to be selective in 2022. Government bonds, especially longer maturities, will continue to have a hard time in an environment of rising interest rates in our view. In addition, volatility is likely to remain similar to the second half of this year, including for shorter maturities, especially in the first half of 2022, as markets are likely to test central banks' intentions for interest-rate hikes, communicated in their policy statements.

After a weaker year for corporate bonds – with only U.S. high-yield bonds showing a positive return so far – we expect better numbers again in 2022. This should be helped by the economic environment, incredibly low default rates, and a better supply-demand balance. We also expect a better year again for emerging-market bonds, even if further ambiguity in China or a temporarily strengthening dollar are likely to partly overshadow the benefits of rising commodity prices.

However, we believe the dollar might lose its appreciation momentum during the first half of 2022. The market is currently very dollar-friendly based on the interest-rate differential with the Eurozone. The ECB's rhetoric is dovish while the market is pricing in almost three full Fed rate hikes by the end of 2022. We are less hawkish and therefore expect an exchange rate of \$1.20 per euro on a 12-month horizon.

In summary, we expect 2022 to be a good investment year, especially for risk assets. Indeed, we see the chief danger for assets in the markets themselves, not emanating from politics or the economy. How will stock markets react to the gradual withdrawal of liquidity by central banks and to a slowdown in growth? There could be volatility. And inflation will still be a wild card in our view, especially in the first half of the year, if it doesn't begin to settle down.

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. DWS Investment GmbH as of 11/23/21



GLOSSARY

The default rate refers to the proportion of borrowers who cannot service their loans.

Dovish refers to the tone of language used to describe a situation and the associated implications for actions. For example, if the Federal Reserve Bank refers to inflation in a dovish tone, it is unlikely that they would take aggressive (contractionary) actions.

Emerging markets (EM) are economies not yet fully developed in terms of, amongst others, market efficiency and liquidity.

The European Central Bank (ECB) is the central bank for the Eurozone.

The Eurozone is formed of 19 European Union member states that have adopted the euro as their common currency and sole legal tender.

Fiscal policy describes government spending policies that influence macroeconomic conditions. Through fiscal policy, the government attempts to improve unemployment rates, control inflation, stabilize business cycles and influence interest rates in an effort to control the economy.

The gross domestic product (GDP) is the monetary value of all the finished goods and services produced within a country's borders in a specific time period.

Growth stocks are stocks from companies that are expected to grow significantly above market average for a certain period of time.

Hawks are in favor of a restrictive monetary policy.

High-yield bonds are issued by below-investment-grade-rated issuers and usually offer a relatively high yield.

Inflation is the rate at which the general level of prices for goods and services is rising and, subsequently, purchasing power is falling.

Profit Margin is an accounting figure which describes profit in relation to revenue in percent.

In economics, a real value is adjusted for inflation.

The S&P 500 is an index that includes 500 leading U.S. companies capturing approximately 80% coverage of available U.S. market capitalization.

Treasuries are fixed-interest U.S. government debt securities with different maturities: Treasury bills (1 year maximum), Treasury notes (2 to 10 years), Treasury bonds (20 to 30 years) and Treasury Inflation Protected Securities (TIPS) (5, 10 and 30 years).

The U.S. Federal Reserve, often referred to as "the Fed," is the central bank of the United States.

Value stocks are stocks from companies that are trading at prices close to their book value and that are therefore cheaper than the market average on that metric.

Volatility is the degree of variation of a trading-price series over time. It can be used as a measure of an asset's risk.



Important Information

DWS is the brand name of DWS Group GmbH & Co. KGaA and its subsidiaries under which they do business. The DWS legal entities offering products or services are specified in the relevant documentation. DWS, through DWS Group GmbH & Co. KGaA, its affiliated companies and its officers and employees (collectively "DWS") are communicating this document in good faith and on the following basis.

This document is for information/discussion purposes only and does not constitute an offer, recommendation or solicitation to conclude a transaction and should not be treated as investment advice.

This document is intended to be a marketing communication, not a financial analysis. Accordingly, it may not comply with legal obligations requiring the impartiality of financial analysis or prohibiting trading prior to the publication of a financial analysis.

This document contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models and hypothetical performance analysis. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements. Past performance is no guarantee of future results.

The information contained in this document is obtained from sources believed to be reliable. DWS does not guarantee the accuracy, completeness or fairness of such information. All third party data is copyrighted by and proprietary to the provider. DWS has no obligation to update, modify or amend this document or to otherwise notify the recipient in the event that any matter stated herein, or any opinion, projection, forecast or estimate set forth herein, changes or subsequently becomes inaccurate.

Investments are subject to various risks. Detailed information on risks is contained in the relevant offering documents.

No liability for any error or omission is accepted by DWS. Opinions and estimates may be changed without notice and involve a number of assumptions which may not prove valid.

DWS does not give taxation or legal advice.

This document may not be reproduced or circulated without DWS's written authority.

This document is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, including the United States, where such distribution, publication, availability or use would be contrary to law or regulation or which would subject DWS to any registration or licensing requirement within such jurisdiction not currently met within such jurisdiction. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions.

For institutional / professional investors in Taiwan:

This document is distributed to professional investors only and not others. Investing involves risk. The value of an investment and the income from it will fluctuate and investors may not get back the principal invested. Past performance is not indicative of future performance. This is a marketing communication. It is for informational purposes only. This document does not constitute investment advice or a recommendation to buy, sell or hold any security and shall not be deemed an offer to sell or a solicitation of an offer to buy any security. The views and opinions expressed herein, which are subject to change without notice, are those of the issuer or its affiliated companies at the time of publication. Certain data used are derived from various sources believed to be reliable, but the accuracy or completeness of the data is not guaranteed and no liability is assumed for any direct or consequential losses arising from their use. The duplication, publication, extraction or transmission of the contents, irrespective of the form, is not permitted.

© 2021 DWS [Investment] [International] GmbH

Issued in the UK by DWS Investments UK Limited which is authorised and regulated in the UK by the Financial Conduct Authority.

© 2021 DWS Investments UK Limited

In Hong Kong, this document is issued by DWS Investments Hong Kong Limited. The content of this document has not been reviewed by the Securities and Futures Commission.

© 2021 DWS Investments Hong Kong Limited

In Singapore, this document is issued by DWS Investments Singapore Limited. The content of this document has not been reviewed by the Monetary Authority of Singapore.

© 2021 DWS Investments Singapore Limited

In Australia, this document is issued by DWS Investments Australia Limited (ABN: 52 074 599 401) (AFSL 499640). The content of this document has not been reviewed by the Australian Securities and Investments Commission.

© 2021 DWS Investments Australia Limited

CRC 086827_1 (11/2021)

DWS Investment GmbH as of 11/23/21