

Market update | Liquid real assets

As of March 31, 2021

Macroeconomic indicators

Broad themes

- _ Markets pulled back in mid-March as a rise in both nominal and real U.S. 10-Year yields weighed on valuations, but regained their footing to end the month higher, supported by stimulus efforts and optimism over the vaccine rollout in the U.S. The month was marked by the passage of the Biden administration's much-anticipated \$1.9 trillion relief bill and further punctuated by the announcement of an additional \$2 trillion in proposed infrastructure stimulus. Meanwhile, on the coronavirus front, case counts continued to surge globally with John Hopkins reporting over 130 million confirmed cases worldwide. While markets have been encouraged by daily case counts trending downward in the U.S. overall, sharp increases internationally remain sources of unease, particularly in India, Brazil, and across the European Union (EU). Governments in Europe have expressed concern that the virus is threatening to overrun healthcare and hospital systems, prompting renewed lockdown considerations in Germany and France. While Israel and the U.S. lead the world in terms of administered vaccines, the EU continues to languish. Worse still, a bungled EU vaccination rollout has damaged public confidence in both the administration as well as vaccine efficacy and safety.
- On the U.S. political front, the passage of the \$1.9 trillion relief bill marked the first major victory for the Biden administration, and included \$1,400 direct payments to individuals, expansion of child tax credits, federal aid for state and local governments, and additional funds for vaccination distribution and virus-tracking efforts, including variants. Additional infrastructure-specific stimulus, were it to pass Congress, would to go towards fortifying, improving, and modernizing U.S. infrastructure in order to compete with China as Sino-U.S. relations continue to deteriorate. Although expectations that the bill will pass in its current form are low, the potential exists for Democrats to use the reconciliation process to push significant portions through. Listed infrastructure companies were well-supported on the news, outperforming broader equity markets by +4% on the month and leading gains across the majority of real assets classes.
- _ Precious metals continue to bear the brunt of the rise in nominal yields, as Gold broke below the \$1,700/oz level and a new wave of ETF liquidation threatens a breach of the \$1,650/oz level. A resurgence in U.S. dollar strength (DXY) also weighed during the month. We expect Gold to remain challenged in the near-term.
- Oil prices were whipsawed during the month of March, owing largely to heightened volatility after an enormous cargo ship ran aground in the Suez Canal, disrupting a critical shipping route; the blockage was ultimately cleared with prices moderating in response. The OPEC+ meeting was the highlight in March, as members agreed to ramp up production gradually over the next three months, including tapering Saudi Arabia's voluntary cuts. The news was largely in line with expectations, and the oil market rallied in response, a sign of confidence in the ability to absorb additional barrels this summer. Nonetheless, we expect continued volatility as demand will remain in the spotlight. Continuing lockdowns, including in France and Mumbai, will keep the market on edge.
- On the economic front, markets are now looking ahead towards continuing jobless claims, personal income, and spending data for signs that the economic recovery continues to trend in the right direction. Though various risks threaten to disrupt appetite for risk assets, credit spreads continue to show little signs of distress. Of particular note, volatility was muted into month-end, with the VIX falling below the 19 level for the first time in over a year. Should this measure continue to trend downward, we expect that some quantitative allocation strategies will increase equity exposure as risk-adjusted returns implicitly rise. We note that our reflation thesis has been challenged of late, with U.S. economic growth poised to accelerate at its highest rate ever. Looking ahead, we remain vigilant, but steadfast in our assertion that the benefit of the doubt tilts towards our preferred exposures in natural resources, commodities, and select infrastructure sectors, which are well-positioned to protect against rising prices.

For real assets classes:

- Global Real Estate securities posted solid gains during the month, trailing just slightly behind broader equity markets. In the U.S., we observed a pause in the re-opening trade, with Industrial, Apartments, Self Storage, and Data Centers leading gains. Amongst the re-opening sectors, gains were more modest as Hotels and Malls fought to regain footing after a sharp late-month pullback. Internationally, Asia ex Japan was the weakest performer after leading gains the prior month. While Singapore developers were the standouts, posting gains in excess of 12%, weakness stemmed from Hong Kong as tensions between the U.S. and China weighed during the period. Continental Europe was flat as an ineffective and further-delayed vaccine program continues to stunt recovery progress across the region. The United Kingdom fared better, posting modest gains. Canada, Japan, and Australia were the top performers from a regional standpoint, with notably strength from Canada REITs (broadly), diversified residential developers in Australia, and Japan developers.
- Commodities slipped while Natural Resources posted moderate gains during March. On the commodities side, Livestock was the only segment to post gains, supported by concerns regarding the containment of African Swine Flu (ASF) in China. Agriculture was next, with performance mixed. Corn and Soybean were the top performers while Softs and Wheat were weak, dragging down the complex. On the metals side, Palladium had a standout month while Gold and Silver were challenged against a backdrop of rising nominal yields and a strengthening USD. Across base metals, Zinc and Aluminum posted modest gains while Nickel was the clear laggard. Within the Energy space, most commodities posted losses as demand concerns weighed, with Gasoline the only exception, eking out a small gain. Higher-beta Natural Resources posted modest gains on the month, with strength broad-based. Steel and precious metals and miners were the top performers while Bulk Metals & Mining names were the only segment to post losses.
- _ Global infrastructure was the top performing real asset class in March, supported by positive sentiment surrounding the large infrastructure spending bill proposed in the U.S. (\$2 trillion), as well as strength from the technology sector. Within the U.S. and Europe, communications names were the standouts during March. Globally, strength was broad-based with few exceptions, including Europe Transports which struggled against a troublesome vaccine backdrop on the Continent, and Canada Midstream Energy names as environmental concerns threaten pipeline development. Within the Americas, MLPs, Rail, Waste, and Airports were all well-bid during the month Internationally, Australia, Japan, and Asia ex Japan infrastructure names also responded positively to the potential impact of stimulus funds.

Global real estate

Broad themes

Across the real estate landscape, we are focused on current valuations and the likelihood of cash flows to recover to pre-Covid-19 levels as a framework to assess potential opportunities. From a positioning perspective, we expect the economic environment to continue to recover from the pandemic and government induced shutdowns as Covid-19 vaccines get disseminated. At the margin, we have increased exposure to sub-sectors that have better chances of recovery after a vaccine.

Sector-level themes

- _ Hotels despite a new wave of COVID-19 shutdowns, our view is that the market will look through some of these negative headlines and focus on a gradual distribution and uptake of a vaccine, resulting in reacceleration of some of the reopening trends. Additionally, our growth and inflation model suggests that during the first half of 2021, the economy will see an acceleration in inflation (CPI) and growth GDP), which is positive for short duration and cyclical sectors such as Hotels.
- _ Retail / Malls we see select opportunities within regional malls, driven by M&A catalysts. Across the retail segment, we have a less favorable view, continuing to favor core strips anchored by essential businesses (i.e. grocery stores, pharmacies) which are providing support as COVID-19 case counts fluctuate across the globe.
- _ Office the rationalization of space needs continues across the sector. Short-term, occupancy is likely to hold up relatively better, but longer-term, companies are likely to need less space as the "w ork from home" dynamic has proven successful.
- _ Apartments we continue to favor single-family rentals and manufactured housing, given the trend of people leaving the urban core at the margin in favor of the suburbs. By contrast, we are particularly bearish on pure apartments.
- _ Data Centers / Towers the macro backdrop for these sectors remains very attractive, with network upgrades providing the next wave of rental growth for towers and outsized cloud usage lending strength to data center fundamentals. However, these sectors may take a pause in the near-term given significant outperformance throughout the pandemic-driven sell-off.
- _ Industrial while we still have a favorable view of fundamentals, our view it that fundamentals in sectors hit hard by COVID-19 shutdowns will accelerate faster than Industrial at cheaper valuations. We favor select smaller cap names within the sector as we see relative valuation as attractive relative to the higher-quality large cap names.

Global infrastructure

Broad themes

Within the listed infrastructure space, we believe the current environment should favor sectors poised to benefit from further economic re-opening trends and improving mobility. Fundamentals remain healthy within the defensive communication and utility sectors, though attractive relative valuations and robust recovery growth rates in other sectors, such as energy and transports, warrant minimal near-term exposure to defensives, in our view. Given our expectation for a "Quadrant 2" environment, cyclical sectors such as energy and transports typically perform well when economic growth is accelerating, and our conviction in these sectors are further supported when combined with attractive valuations and accelerating fundamentals.

Sector-level themes

- _ Midstream Energy An improving fundamental backdrop coupled with emerging growth catalysts should support the midstream sector in the near-term. Specifically, higher oil prices are supporting volumes for traditional hydrocarbons, while the global increase in demand for natural gas and industry-wide ESG trends are presenting new project opportunities among industry leaders. In the near-term, we expect relative valuations and fundamentals to offer tactical investment opportunities, whereas quality and ESG factors should facilitate longer-term sustainable growth catalysts.
- Regulated Utilities Fundamentals are stable, but disperse business profiles require selective exposure. In Europe, we are concerned on mixed valuations and uncertain policy measures. We believe minimal exposure is justified based on the current economic backdrop, though we see select opportunities in attractively valued names with stable business models. In addition, we expect the renew able energy sector to benefit from secular tailwinds and favorable government policy.
- _ Communications The long-term story remains robust, aided by sustainable grow th catalysts. How ever, slow ing near-term fundamentals may hinder performance for select cell tower companies. We believe steady grow th names present upside opportunity, specifically small-cell tower businesses that are seeing cash flows accelerate as cellular carriers continue spending on 5G a trend we expect to continue. In Europe, the tower business continues to expand which speaks well for future grow th opportunities.
- _ Transports We expect the global transport sector to benefit from continued economic re-opening trends and a resurgence in fundamental growth drivers. Select airports appear attractively valued and bottoming fundamentals should provide support. Furthermore, certain transport companies are better positioned with stronger balance sheets and plenty of liquidity cushion should the pace of the economic recovery stall. For toll roads, we believe companies with high quality assets and visible project pipelines should remain well bid in this environment.

Natural resource equities

Broad themes

Natural resource equities posted gains during March. Steel names were the standouts, followed by Precious Metals & Mining names, which found their footing after a difficult month prior. Bulk Metals & Mining stocks were the only sub-sector to post losses. Meanwhile, Agriculture also performed well overall, with Agricultural Chemicals names among the standouts.

Sector-level themes

- _ Base metals producers While China demand data continues to be robust (notwithstanding the anticipated seasonal slow down) as credit expansion has been commodity intensive, positive vaccine development also highlights the recovery of Western demand going forward. Combined with supply constraints from reduced capex, we expect strength in base metals to persist. We retain a positive view on iron ore and steel in this environment.
- _ Precious metals and mining companies rising COVID-19 infection rates in several countries has resulted in increased risks to supply. We are monitoring names with reasonable valuations and potential catalysts, but are cautious at this time given the muted outlook for Gold. We retain a positive view on PGM (Palladium) mining exposure.
- _ Paper and packaging corrugated box demand continues to be strong, supported by acceleration of e-commerce and a shift aw ay from services to goods consumption.
- _ Energy companies given positive vaccine developments, we expect pressure on oil prices to lift somewhat in the near-term, particularly in light of the latest stimulus bill. We remain on the lookout for tactical opportunities across the space.

Commodities Sector-level themes

Energy

- _ The Energy sector was weak during March as pandemic-driven concerns weighed on demand during the period. To begin, Crude Oil sold off prior to the OPEC + Russia monthly review meeting as markets expected Saudi Arabia to reverse its voluntary 1MM barrels per day cut with additional increases from other members of the agreement. However, Saudi Arabia once again surprised the market by maintaining the voluntary cut. This sent the Oil price up once again. During the month, volatility was further compounded by trouble at the Suez Canal, where one of the world's largest container ships (the Ever Given) ran aground. The blockage along this critical trade route, which sees 12% of global trade and 10% of the w orld's oil pass through its waters on an annual basis, about a week to resolve, preventing estimated \$9.6 billion worth of goods from passing each day. The impact was temporary, and prices moderated after the ship was re-floated. Other highlights during March included a second OPEC meeting, where members agreed to ramp up production gradually over the next three months, including tapering Saudi Arabia's voluntary cuts. The move was largely expected, and markets responded positively. Additionally, in the U.S., a bi-partisan group of Senators issued a press release announcing their intention to re-introduce the No Oil Producing and Exporting Cartels Act (NOPEC), designed to authorize the Justice Department to bring law suits against oil cartel members for anti-trust violations. Similar ttempts have continued to pop up and fail since 2000. Elsewhere across the complex, volatility resumed in Natural Gas, which saw steep price declines during the month as disruption from the recent storm receded. Prices stabilized into month-end as U.S. production has recovered fully to pre-winter storm levels. The rate for inventory build-up is now above the seasonal average.
- _ **Our view:** While there could be some short term volatility, we expect Crude Oil prices to remain supported as the rate of vaccinations in the U.S. gathers steam and the economy moves towards re-opening. Meanwhile, natural gas demand should remain susceptible to changing weather patterns.

Metals

- Base Metals experienced some retracement during the month as risk sentiment remained muted. Nickel and Copper underperformed while Aluminum and Zinc logged modest gains. The dramatic drop in Nickel prices came as major stainless steel producer Tsingshan Holding Group Co. announced plans to bring new supply to market while Tesla also announced the development of new battery technology without Nickel, triggering a change in investor sentiment. Copper slid as new catalysts failed to emerge against a backdrop of rising virus cases. Meanwhile, Aluminum found support as Chinese focus on environmental regulations put supply at risk with production curtailments announced in Inner Mongolia.
- Precious Metals continued to slide during March, with the exception of Palladium, which continued its run on supply concerns as Norilsk Nickel announced a longer than expected restart time from flooded mines, putting a significant amount of palladium production (almost 5% of supply) at risk. Silver and Gold succumbed to pressure from rising nominal yields and a resurgence in USD strength, which weighed on the complex as a whole.
- _ **Our view:** We continue to prefer industrial metals (copper and ali) over precious metals as a recovery, albeit slightly delayed, is likely to give the complex a renewed demand push in light of restrictive supply conditions.

Agriculture

- Agriculture was mixed during the month, with U.S. dollar strength a headwind. Livestock was the standout given production concerns compounded by African Swine Flu (ASF) spread in China. Corn, Soybeans, and Soybean Oil managed positive returns, whereas Cotton, Cocoa, Sugar, and Coffee led the complex lower. During the final week of March, the USDA released the Prospective Planting and Quarterly Stocks report. The complex was up 5% on the day as the farmers surprised the market with planting coming in way under expectations. Many pointed to lack of incentive for farmers to expand their acreage; prices will need to go higher to incentivize planting or we will need to deter demand.
- Our view: We continue to prefer Sugar and Cotton over Coffee, and Corn and Soybeans over Wheat, and remain constructive on the grains complex where low inventories demand high risk premium as we approach spring. While there could be some acreage expansions in the next report (June), clearly the report was bullish as we do expect a backdrop of improving global demand as we move towards re-opening.

Important information

DWS is the brand name of DWS Group GmbH & Co. KGaA and its subsidiaries under which they operate their business activities. The respective legal entities offering products or services under the DWS brand are specified in the respective contracts, sales materials and other product information documents. 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 has been prepared without consideration of the investment needs, objectives or financial circumstances of any investors. Before making an investment decision, investors need to consider, with or without the assistance of an investment adviser, whether the investments and strategies described or provided by DWS Group, are appropriate, in light of their particular investment needs, objectives and financial circumstances. Furthermore, 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 giving investment advice.

The document was not produced, reviewed or edited by any research department within DWS and is not investment research. There fore, laws and regulations relating to investment research do not apply to it. Any opinions expressed herein may differ from the opinions expressed by other legal entities of DWS or their departments including research departments.

The information contained in this document does not constitute a financial analysis but qualifies as marketing communication. This marketing communication is neither subject to all legal provisions ensuring the impartiality of financial analysis nor to any prohibition on trading prior to the publication of financial analyses.

This document contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models and hypothetical performance analysis. The forward looking statements expressed constitute the author's judgment as of the date of this document. Forward looking statements involve significant elements of subjective judgments and analyses and changes thereto and/or consideration of different or additional factors could have a material impact on the results indicate d. Therefore, actual results may vary, perhaps materially, from the results contained herein. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements or to any other financial information contained in this document. Past performance is not guarantee of future results.

We have gathered the information contained in this document from sources we believe to be reliable; but we do not guarantee the accuracy, completeness or fairness of such information. All third party data are 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, including market fluctuations, regulatory change, possible delays in repayment and loss of income and principal invested. The value of investments can fall as well as rise and you might not get back the amount originally invested at any point in time. Furthermore, substantial fluctuations of the value of any investment are possible even over short periods of time. The terms of any investment will be exclusively subject to the detailed provisions, including risk considerations, contained in the offering documents. When making an investment decision, you should rely on the final documentation relating to any transaction.

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 or persons associated with it may (i) maintain a long or short position in securities referred to herein, or in related futures or options, and (ii) purchase or sell, make a market in, or engage in any other transaction involving such securities and earn brokerage or other compensation.

DWS does not give taxation or legal advice. Prospective investors should seek advice from their own taxation agents and lawye rs regarding the tax consequences on the purchase, ownership, disposal, redemption or transfer of the investments and strategies suggested by DWS. The relevant tax laws or regulations of the tax authorities may change at any time. DWS is not responsible for and has no obligation with respect to any tax implications on the investment suggested.

This document may not be reproduced or circulated without DWS written authority. The manner of circulation and distribution of this document may be restricted by law or regulation in certain countries, including the United States.

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 o bserve, such restrictions.

© 2021 DWS International GmbH

Issued in the UK by DWS Investments UK Limited which is authorised and regulated by the Financial Conduct Authority (Reference number 429806). © 2021 DWS Investments UK Limited

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

© 2021 DWS Investments Australia Limited.