

Citi Wealth

Investment Strategy *Bulletin*



January 4, 2025

Steven Wieting

Chief Investment Strategist and Chief Economist

Joseph Fiorica

Head, Global Equity Investment Strategy

Dan O'Donnell

Head of Alternatives and Investment Manager Solutions

Stefan Backhus

Head of Alternatives Strategy

Chadd Cornilles

Global Investment Strategist

Looking Back to Assess "What Sort of Year Will This Be"

Key Takeaways

- Investors reduced participation at year end 2024 following a year of strong US equity
 market performance. With the usual lull in market liquidity and an absence of new positive
 factors, the S&P 500 total return was -2.4% in December.
- The S&P 500's 25.7% total return in 2024 and 26.3% return in 2023 followed an unusually depressed 2022. For this reason, we've long argued for a strong rebound. With this said, back-to-back gains for the S&P 500 exceeding 20% have only occurred in four previous cases over the past century.
- Prior to 2024, the last time the S&P 500 posted back-to-back gains above 20% was the late 1990s. The S&P 500 went on to three more years of gains close to or above 20%. In the cases prior to WWII, large declines came much earlier.
- The late 1990s broke with precedent and there are some strong comparisons today. However, with an outlook for S&P 500 EPS gains short of 10% in each year from 2024-2026, we believe the period of rapid appreciation in large cap US stocks is likely to be coming to a close. The uninterrupted expansion we expect through 2026 seems promising, however, for further gains in the high single-digits this year.

Potential Portfolio Implications

- After a 13% return per year on average for the S&P 500 over the past decade, we see potential opportunities in US small caps, global markets, and for suitable investors, alternatives, where past returns have been depressed. Our key outlook message for long-term investors is to avoid relying on S&P 500 returns alone for future returns.
- For suitable and qualified investors, we see potential for diversification and returns from private markets. Not without risks, evergreen funds are broadening access to private equity, private credit and real estate.
- We favor the likes of secondary private equity strategies, private credit, and industrial and hospitality real estate. Risks include leverage, less transparency and operational issues.

What Does History Suggest Will Come in 2025?

As 2025 begins, we wish all our Citi Wealth readers a healthy and prosperous new year. Our <u>Wealth Outlook 2025</u> was published less than a month ago. As always, several months of work goes into our viewpoints for both the year and decade ahead. These are meant to be detached somewhat from the immediacy of near-term market performance.

Optimism or pessimism for the year-ahead is virtually dependent on one's personal disposition. Time will show what the political and policy shifts of 2024 will yield. We don't mean to address such issues here. We'll take a moment however, to address what the performance of financial markets in 2024 might tell us about 2025.

Unusual decline set the stage for a great rebound in 2023-2024, but what's ahead?

The joint decline in both US equities and government bonds in 2022 was highly unusual. We measure only three calendar years when this has occurred in the past century (1931, 1969, 2022). As we've long held, this helped fuel two unusual years of strong returns in the 2023 and 2024. With this said, returns in excess of 20% for the S&P 500 in both of the past two years marks a rare event too.

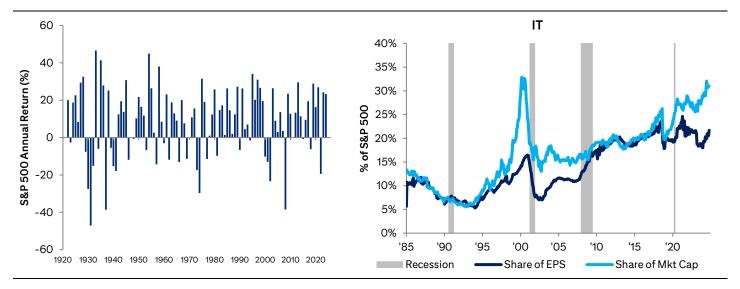
The 20% threshold may be arbitrary. But there were only four periods of back-to-back gains in excess of 20% for the S&P 500 or its predecessor index in the past century. The two such periods prior to World War II included the "roaring 20s" boom that preceded the depressionary 1930s bust (see **FIGURE 1**). More optimistically, the two cases after World War II both yielded positive returns in the year that followed. As we discuss in Wealth Outlook 2025, US equities of course went on to provide the strongest returns of any large asset class over the century as a whole.

In 1956, a mere 2.6% followed two exceptionally strong years. The most recent case was far more enriching for a time. After gains in excess of 27% in 1995-1996, the S&P 500 went on to post three more annual gains near 20% or more in 1997-1999. These were even more robust gains than the "roaring 1920s," the periods marking the two strongest equity bull markets in history.

With our own expectation for US EPS gains below 10% in 2025 and 2026, we would not make the case for returns mapping a repeat performance of the 1990s boom. However, a view of **FIGURE 2** shows how similar some aspects the past few years have been to the last tech boom. Good fundamentals and new technology (the internet in the 1990s and AI in the 2020s) are boosting investor confidence in the strength of future profits. This means a higher value is paid today for a stake in tomorrow's economy.

Here, one's predilection for optimism or pessimism comes again into play. Fundamentally, we side with "AI profit optimists." Nonetheless, that optimism has already generated a strong return behind us at the expense of future returns. While we don't in any way exclude large cap US tech investments, if one wants to seek returns where expectations are low, they need to turn elsewhere for potential opportunity.

¹ For the sake of historical data consistency, we exclude dividends here in all annual return measures.



Source: Factset as of January 1, 2025. Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns do not include any expenses, fees or sales charges, which would lower performance. Past performance is no guarantee of future results. Real results may vary.

As we discussed in Wealth Outlook, the relative depression in the valuation of profitable and growing smaller companies is an opportunity we take in our asset allocation. **FIGURE 3** shows the "middling" absolute valuation of profitable US SMID measured on a cycle-adjusted (10-year average EPS) basis. It suggests a return approaching 10% per annum is possible in the decade ahead.

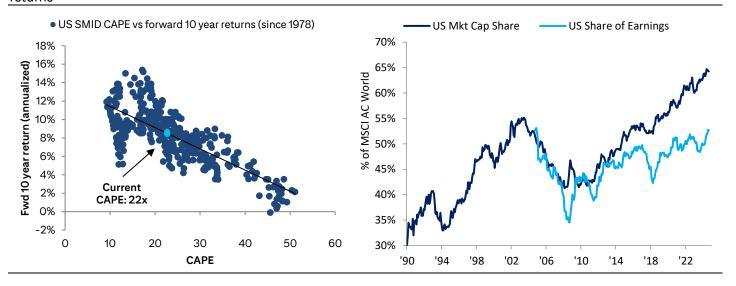
Even more depressed, the remainder of the world's equity markets ("non-US") account for just one-third of traded global equity value measured in US dollars. This follows a record-long 15-year stretch of US equity market outperformance. Of course, US firms grew their profits faster than non-US firms over this period. However, as **FIGURE** 4 shows, "US large" grew in market cap far more. Cleary, high confidence in the future is more of a US than global phenomenon.

Conclusion - "risk-managed optimism"

With US equity returns as high as 29% at the peak of 2024, December posted a 2.4% loss for the S&P 500. As end market investors retreated to the holidays, poor market liquidity and an absence of new positive factors led markets down. Nonetheless, equities remain in an uptrend as the world economy expands.

While US trade policy poses particular risks, we expect corporate profits to expand more broadly this year, including greater global participation, and especially for smaller US firms. This should power broader gains in 2025 barring new, unexpected shocks. With no signs of an overheating boom outside of perhaps very narrow areas of tech, our outlook is for sustained expansion into 2026. This will be more critical to driving returns as the coming year transpires.

We began by noting that back-to-back broad US market annual gains in excess of 20% were rare. This does not preclude further gains in any way if EPS growth is sustained – our base case expectation. Nonetheless, we would not manage portfolios toward expectations of a late 1990s repeat. That period came with risks that harmed returns for the decade that followed. A key message of our long-term outlook is to build portfolios that aren't dependent on repeating the S&P 500's last decade. Even if one is optimistic on the economy, the last 10 years of 13% returns for large cap US equities would be very difficult to repeat.



Source: Bloomberg and Factset as of January 1, 2025. CAPE stands for cyclically adjusted P/E ratio. LHS: blue dot indicates current CAPE. Indices are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns do not include any expenses, fees or sales charges, which would lower performance. Past performance is no guarantee of future results. Real results may vary.

Complementing Core Portfolios with Private Asset Classes

Alternative asset classes have attracted increasing amounts of capital over many years. Between 2000 and 2023, assets under management for six categories of alternatives grew at a compound annual rate of 12.4% to over \$18 trillion (see **FIGURE 5**). We believe alternatives' popularity could gain further as suitable and qualified investors seek returns and portfolio diversification. Within alternatives, our multi-year outlook for private asset classes is positive. Our strategic return estimates are 13.5% for private equity, 7.6% for private credit and 11.0% for real estate, compared to 5.6% for publicly traded equity and 4.8% for fixed income².

² Source: Citi Wealth Strategic Asset Allocation and Quantitative Research Team. Strategic Return Estimates (SREs) 2025 (based on data as of Oct 2024), prior Strategic Return Estimates for mid-year 2024 (based on data as of Apr 2024). The Strategic Return Estimates are calculated annually and can be reassessed periodically. Returns estimated in U.S. Dollars. All estimates are expressions of opinion and are subject to change without notice and are not intended to be a guarantee of future events. Strategic Return Estimates are no guarantee of future performance. Extreme Downside Risk (EDR) calculates the worst potential loss that a particular allocation may suffer within a rolling twelve-month period over ten years. Past performance is no guarantee of future returns.

Strategic Return Estimates based on indices are Citi Wealth's forecast of returns for specific asset classes (to which the index belongs) over a 10-year time horizon. Indices are used to proxy for each asset class. The forecast for each specific asset class is made using a proprietary methodology that is appropriate for that asset class. Equity asset classes utilize a proprietary forecasting methodology based on the assumption that equity valuations revert to their long-term trend over time. The methodology is built around specific valuation measures that require several stages of calculation. Assumptions on the projected growth of earnings and dividends are additionally applied to calculate the SRE of the equity asset class. Fixed Income asset class forecasts use a proprietary forecasting methodology that is based on current yield levels. Other asset classes utilize other specific forecasting methodologies.

While these represent our forecasts of annualized performance averaged over the coming decade, there is no guarantee they will be met. Large year-to-year variations are likely, including scope for deep declines.

Aside from the potential for returns and diversification, access to private assets is expanding. Not without risks, managers are offering innovative structures that seek to improve liquidity and flexibility.

Nevertheless, we observe that many suitable and qualified investors still do not follow their long-term investment plan when it comes to alternatives, allocating either too little or not at all. Within alternatives, our multi-year outlook for private asset classes is positive.

Here, we set out some private market strategies for broadening portfolio horizons.

20 18 16 14 12 10 8 6 4 2 0 '00 '01 '02 '03 '04 '05 '06 '07 '08 '09 ■ PRIVATE EQUITY ■ HEDGE FUNDS ■ REAL ESTATE PRIVATE DEBT INFRASTRUCTURE **NATURAL RESOURCES**

FIGURE 5: The long-term rise of alternatives assets under management (AUM)

Source: Preqin and HFRI as of December 31, 2023. Past performance is no guarantee of future results. Real results may vary.

Leveraging market inefficiencies via Private Equity

Following a freeze-up since 2021, dealmaking involving privately owned companies has started recovering. However, with a backlog of 11,567 US private equity-held companies having accumulated, more paths to liquidity are being utilized by managers.³

The secondary private equity (PE) market may help here. General partner (GP)-led secondaries are initiated by the manager of an existing PE fund. The manager either sells part of a single company or several fund assets in a transaction led by a secondaries manager by rolling them into a new investment entity, enabling them to continue managing them ("continuation funds."). The secondary fund acquires an interest in the asset while ensuring continuity of management. Secondaries deal volume hit \$115 billion as of September 30, 2024, a near-record performance. GP-led transactions – where we see potential – accounted for roughly half of that.⁴

SREs do not reflect the deduction of client fees and expenses. Past performance is not indicative of future results. Future rates of return cannot be predicted with certainty. Investments that pay higher rates of return are often subject to higher risk and greater potential loss in an extreme scenario. The actual rate of return on investments can vary widely. This includes the potential loss of principal on your investment. It is not possible to invest directly in an index.

All SRE information shown above is hypothetical, not the actual performance of any client account. Hypothetical information reflects the application of a model methodology and selection of securities in hindsight. No hypothetical record can completely account for the impact of financial risk in actual trading.

³ Pitchbook, as of Jun 30, 2024

⁴ PJT Partners Q3 2024 Secondary Market Insight, as of Sep 30, 2024

One challenge with secondaries is that they are passive strategies, where the secondary managers do not control the ultimate disposal of the underlying assets. However, the terms of continuation vehicles tend to be significantly shorter than typical PE funds.

Addressing Unstoppable Trends via Private Equity

Private equity can also provide exposure to unstoppable trends, the powerful long-term forces transforming the world around us. Many highly innovative, young firms involved in digitization and healthcare, for example, are not accessible via public markets. The next generation of potential Al leaders is being incubated and developed in the well-established technology venture capital, growth and private equity ecosystem.

We see potential for private market strategies targeting early-stage and growth-stage companies working on innovative solutions in software and computing. While large-cap publicly traded technology companies have performed strongly, their valuations are already quite elevated. Private strategies can seek technology and AI-driven returns at much smaller scale and lower valuations, albeit with potentially greater risks of technology development failures and disappointing adoption.

There is also potential in strategies targeting biotechnology. Many small, PE-owned biotechnology companies are at the cutting edge of developing new healthcare treatments – healthcare's prescription for longevity. They often end up being bought by pharmaceutical giants, whose strength is in marketing and distribution rather than innovation. High failure rates in drug development, regulatory approval uncertainty, heavy capital requirements and concentrated portfolios are among the risks here.

As well as investment risks relating to these industries, private equity strategies tend to be highly illiquid, requiring investors to commit capital for several years. There may be operational risks, which arise from managers' processes, policies and people. Adverse scenarios may include complete loss of capital. For a further discussion of risks please reference Important Information in Wealth Outlook 2025.

The expansion of private credit

Private credit – loans from the likes of private equity firms, hedge funds and specialist credit funds – can enable borrowers to negotiate more customized terms than they would get from a bank. This market has grown from \$621 billion in 2017 to \$1.5 trillion in 2024. By 2029, it may expand to \$2.6 trillion.⁵

The higher interest rates that private credit borrowers pay could mean higher yields for investors. In the third quarter of 2024, the average yield on newly issued loans was 10.3%. On average, private credit has offered a premium over leveraged loans of 150-200 basis points (bps). The flipside is higher risks, including borrowers failing to make interest and principal payments, and illiquidity, meaning cash distributions only occur as the loans mature or are refinanced.

Our favored sectors in real estate

After several tough years, better times may lie ahead for real estate. Alongside continuing economic growth, falling interest rates could be helpful. Lower borrowing costs may boost new developments and dealmaking. They would also support higher real estate valuations.

We believe there are potential opportunities in industrial real estate, which includes the likes of manufacturing, storage and distribution. Supply of certain property types is lacking in many mature markets. Industrial vacancy rates overall are 4.8% in the U.S. and 3.6% in Europe, near record lows.

⁵ Pregin, "The Future of Alternatives," published Sep 2024

⁶ JLL Global Real Estate Perspective, Nov 2024

Demand for many industrial properties is strong and could remain so for the time being. One driver is the effort to move supply chain facilities away from China and into the U.S. and Europe. There is also a need for new development and repositioning of existing logistics and distribution centers to incorporate technologies such as robotics-enabled warehousing and Al-powered supply chains.

Aside from weakening growth, higher interest rates and resurgent inflation – which are not our base case – risks to industrial properties come from downturns in particular industries they serve and future disruption if reshoring patterns and other sources of demand change.

We think there are attractive possibilities in hospitality real estate. This segment is benefiting as leisure and business travelers make up for missing out during COVID. Globally, hotels' revenue per available room (RevPAR) – which measures how full they are and how much guests pay – was up 12.8% in the first two months of 2024 over the equivalent period in 2019.

As well as cost overruns and delays, refitted and repositioned hotels can fail to live up to performance expectations if consumer and business travel weakens due to shifting consumer sentiment on travel or renewed corporate cost cutting.

Overall, real estate strategies are illiquid and often utilize significant borrowed money or "leverage" which can amplify risks during economic downturns.

Expanding private markets access: Evergreen Funds

Private asset classes have often proved inaccessible to or challenging to manage for many suitable and qualified investors. High minimum investment levels, strict qualification requirements and having to lock up capital for long periods have been among the barriers. However, new structures called "evergreen funds" are emerging to help expand access to private equity, private credit, infrastructure and real estate.

With conventional private asset funds, investors generally only commit capital at the outset and lock up their capital for several years, after which the fund exits all its investments and expires. By contrast, the evergreen structure has no expiration date, reinvests proceeds and enables new investors to buy in continuously. It also provides periodic windows for existing investors to sell out. That said, there are still restrictions on exiting, which mean evergreen funds are not like liquid public securities or mutual funds.

For those buying into an evergreen fund, their capital is usually fully at work in private assets from day one. Again, this is different from conventional private funds, where there is usually a three- to five-year period where investors' capital gets deployed. Being fully invested simplifies portfolio management and rebalancing and means investors are fully exposed to potential gains or losses throughout.

One of the main ways that evergreen funds are "democratizing" access to private assets is through lower minimum investments. Also, some evergreen funds are meeting regulatory requirements for availability to retail investors, which can lower the minimum legal eligibility requirements. However, it is important not to confuse eligibility with suitability. Each investor should seek professional guidance as to whether these funds may be suitable for them.

If you need additional support with the accessibility of this material, please contact your Citi team or email us at accessibility.support@citi.com for assistance.

IMPORTANT INFORMATION

In any instance where distribution of this communication ("Communication") is subject to the rules of the US Commodity Futures Trading Commission ("CFTC"), this communication constitutes an invitation to consider entering into a derivatives transaction under US CFTC Regulations §§ 1.71 and 23.605, where applicable, but is not a binding offer to buy/sell any financial instrument.

This Communication is prepared by Citi Wealth Investments ("CWI") which is comprised of the investments and capital markets capabilities that are provided to Citi Private Bank, Citi Global Wealth at Work, Citi Personal Wealth Management and Citi Personal Investments International (CPII).

Citi Private Bank, Citi Global Wealth at Work, Citi Personal Wealth Management, and Citi Personal Investments International, are businesses of Citigroup Inc. ("Citigroup"), which provide clients access to a broad array of products and services available through bank and non-bank affiliates of Citigroup. Not all products and services are provided by all affiliates or are available at all locations. In the U.S., investment products and services are provided by Citigroup Global Markets Inc. ("CGMI"), member FINRA and SIPC, Citi Private Alternatives, LLC ("CPA"), member FINRA and SIPC, and Citi Global Alternatives, LLC ("CGA"). CPA acts as distributor of certain alternative investment products to certain eligible clients' segments. CGMI accounts are carried by Pershing LLC, member FINRA, NYSE, SIPC. Investment management services (including portfolio management) are available through CGMI, CGA, Citibank, N.A. and other affiliated advisory businesses. Insurance is offered by Citi Personal Wealth Management through Citigroup Life Agency LLC ("CLA"). In California, CLA does business as Citigroup Life Insurance Agency, LLC (license number OG56746). CGMI, CPA, CGA, CLA and Citibank, N.A. are affiliated companies under the common control of Citigroup.

Outside the U.S., investment products and services are provided by other Citigroup affiliates. Investment Management services (including portfolio management) are available through CGMI, CGA, Citibank, N.A. and other affiliated advisory businesses. These Citigroup affiliates, including CGA, will be compensated for the respective investment management, advisory, administrative, distribution and placement services they may provide.

CWI personnel are not research analysts, and the information in this Communication is not intended to constitute "research," as that term is defined by applicable regulations. Unless otherwise indicated, any reference to a research report or research recommendation is not intended to represent the whole report and is not in itself considered a recommendation or research report.

This Communication is provided for information and discussion purposes only, at the recipient's request. The recipient should notify CWI immediately should it at any time wish to cease being provided with such information. Unless otherwise indicated, (i) it does not constitute an offer or recommendation to purchase or sell any security, financial instrument or other product or service, or to attract any funding or deposits, and (ii) it does not constitute a solicitation if it is not subject to the rules of the CFTC (but see discussion above regarding communication subject to CFTC rules) and (iii) it is not intended as an official confirmation of any transaction.

Unless otherwise expressly indicated, this Communication does not take into account the investment objectives, risk profile or financial situation of any particular person and as such, investments mentioned in this document may not be suitable for all investors. Citi is not acting as an investment or other advisor, fiduciary or agent. The information contained herein is not intended to be an exhaustive discussion of the strategies or concepts mentioned herein or tax or legal advice. Recipients of this Communication should obtain advice based on their own individual circumstances from their own tax, financial, legal, and other advisors about the risks and merits of any transaction before making an investment decision, and only make such decisions on the basis of their own objectives, experience, risk profile and resources.

The information contained in this Communication is based on generally available information and, although obtained from sources believed by Citi to be reliable, its accuracy and completeness cannot be assured, and such information may be incomplete or condensed. Any assumptions or information contained in this Communication constitute a judgment only as of the date of this document or on any specified dates and is subject to change without notice. Insofar as this Communication may contain historical and forward-looking information, past performance is neither a guarantee nor an indication of future results, and future results may not meet expectations due to a variety of economic, market and other factors. Further, any projections of potential risk or return are illustrative and should not be taken as limitations of the maximum possible loss or gain. Any prices, values or estimates provided in this Communication (other than those that are identified as being historical) are indicative only, may change without notice and do not represent firm quotes as to either price or size, nor reflect the value Citi may assign a security in its inventory. Forward looking information does not indicate a level at which Citi is prepared to do a trade and may not account for all relevant assumptions and future conditions. Actual conditions may vary substantially from estimates which could have a negative impact on the value of an instrument.

Views, opinions and estimates expressed herein may differ from the opinions expressed by other Citi businesses or affiliates and are not intended to be a forecast of future events, a guarantee of future results, or investment advice, and are subject to change without notice based on market and other conditions. Citi is under no duty to update this document and accepts no liability for any loss (whether direct, indirect or consequential) that may arise from any use of the information contained in or derived from this Communication.

None of the financial instruments or other products mentioned in this Communication (unless expressly stated otherwise) is (i) insured by the Federal Deposit Insurance Corporation or any other governmental authority, or (ii) deposits or other obligations of, or guaranteed by Citi or any other insured depository institution.

Citi often acts as an issuer of financial instruments and other products, acts as a market maker and trades as principal in many different financial instruments and other products, and can be expected to perform or seek to perform investment banking and other services for the issuer of such financial instruments or other products. The author of this Communication may have discussed the information contained therein with others within or outside

Citi, and the author and/or such other Citi personnel may have already acted on the basis of this information (including by trading for Citi's proprietary accounts or communicating the information contained herein to other customers of Citi). Citi, Citi's personnel (including those with whom the author may have consulted in the preparation of this communication), and other customers of Citi may be long or short the financial instruments or other products referred to in this Communication, may have acquired such positions at prices and market conditions that are no longer available, and may have interests different from or adverse to your interests.

Citi and its employees are not in the business of providing, and do not provide, tax or legal advice to any taxpayer outside Citi. Any statement in this Communication regarding tax matters is not intended or written to be used, and cannot be used or relied upon, by any taxpayer for the purpose of avoiding tax penalties. Any such taxpayer should seek advice based on the taxpayer's particular circumstances from an independent tax advisor.

Neither Citi nor any of its affiliates can accept responsibility for the tax treatment of any investment product, whether or not the investment is purchased by a trust or company administered by an affiliate of Citi. Citi assumes that, before making any commitment to invest, the investor and (where applicable, its beneficial owners) have taken whatever tax, legal or other advice the investor/beneficial owners consider necessary and have arranged to account for any tax lawfully due on the income or gains arising from any investment product provided by Citi.

This Communication is for the sole and exclusive use of the intended recipients and may contain information proprietary to Citi which may not be reproduced or circulated in whole or in part without Citi's prior consent. The manner of circulation and distribution may be restricted by law or regulation in certain countries. Persons who come into possession of this document are required to inform themselves of, and to observe such restrictions. Citi accepts no liability whatsoever for the actions of third parties in this respect. Any unauthorized use, duplication, or disclosure of this document is prohibited by law and may result in prosecution.

Other businesses within Citigroup Inc. and affiliates of Citigroup Inc. may give advice, make recommendations, and take action in the interest of their clients, or for their own accounts, that may differ from the views expressed in this document. All expressions of opinion are current as of the date of this document and are subject to change without notice. Citigroup Inc. is not obligated to provide updates or changes to the information contained in this document.

The expressions of opinion are not intended to be a forecast of future events or a guarantee of future results. Past performance is not a guarantee of future results. Real results may vary.

Although information in this document has been obtained from sources believed to be reliable, Citigroup Inc. and its affiliates do not guarantee its accuracy or completeness and accept no liability for any direct or consequential losses arising from its use. Throughout this publication where charts indicate that a third party (parties) is the source, please note that the attributed may refer to the raw data received from such parties. No part of this document may be copied, photocopied or duplicated in any form or by any means, or distributed to any person that is not an employee, officer, director, or authorized agent of the recipient without Citigroup Inc.'s prior written consent.

Citigroup Inc. may act as principal for its own account or as agent for another person in connection with transactions placed by Citigroup Inc. for its clients involving securities that are the subject of this document or future editions of the document.

RISKS

Investments in financial instruments or other products carry significant risk, including the possible loss of the principal amount invested. Financial instruments or other products denominated in a foreign currency are subject to exchange rate fluctuations, which may have an adverse effect on the price or value of an investment in such products. This Communication does not purport to identify all risks or material considerations which may be associated with entering into any transaction.

Structured products can be highly illiquid and are not suitable for all investors. Additional information can be found in the disclosure documents of the issuer for each respective structured product described herein. Investing in structured products is intended only for experienced and sophisticated investors who are willing and able to bear the high economic risks of such an investment. Investors should carefully review and consider potential risks before investing.

OTC derivative transactions involve risk and are not suitable for all investors. Investment products are not insured, carry no bank or government guarantee, and may lose value. Before entering into these transactions, you should: (i) ensure that you have obtained and considered relevant information from independent reliable sources concerning the financial, economic and political conditions of the relevant markets; (ii) determine that you have the necessary knowledge, sophistication and experience in financial, business and investment matters to be able to evaluate the risks involved, and that you are financially able to bear such risks; and (iii) determine, having considered the foregoing points, that capital markets transactions are suitable and appropriate for your financial, tax, business and investment objectives.

This material may mention options regulated by the US Securities and Exchange Commission. Before buying or selling options you should obtain and review the current version of the Options Clearing Corporation booklet by clicking this link, Characteristics and Risks of Standardized Options. A copy of the booklet can be obtained upon request from Citigroup Global Markets Inc., 390 Greenwich Street, 3rd Floor, New York, NY 10013.

If you buy options, the maximum loss is the premium. If you sell put options, the risk is the entire notional below the strike. If you sell call options, the risk is unlimited. The actual profit or loss from any trade will depend on the price at which the trades are executed. The prices used herein are historical

and may not be available when you order is entered. Commissions and other transaction costs are not considered in these examples. Option trades in general and these trades in particular may not be appropriate for every investor. Unless noted otherwise, the source of all graphs and tables in this report is Citi. Because of the importance of tax considerations to all option transactions, the investor considering options should consult with his/her tax advisor as to how their tax situation is affected by the outcome of contemplated options transactions.

Bonds are affected by a number of risks, including fluctuations in interest rates, credit risk and prepayment risk. In general, as prevailing interest rates rise, fixed income securities prices will fall. Bonds face credit risk if a decline in an issuer's credit rating, or creditworthiness, causes a bond's price to decline. High yield bonds are subject to additional risks such as increased risk of default and greater volatility because of the lower credit quality of the issues. Finally, bonds can be subject to prepayment risk. When interest rates fall, an issuer may choose to borrow money at a lower interest rate, while paying off its previously issued bonds. As a consequence, underlying bonds will lose the interest payments from the investment and will be forced to reinvest in a market where prevailing interest rates are lower than when the initial investment was made.

Bond rating equivalence

Alpha and/or numeric symbols used to give indications of relative credit quality. In the municipal market, these designations are published by the rating services. Internal rating are also used by other market participants to indicate credit quality.

Bond credit quality ratings Credit risk	Rating agencies		
	Moody's 1	Standard and Poor's ²	Fitch Rating ²
Investment Grade			
Highest quality	Aaa	AAA	AAA
High quality (very strong)	Aa	AA	AA
Upper medium grade (Strong)	Α	А	А
Medium grade	Baa	BBB	BBB
Not Investment Grade			
Lower medium grade (somewhat speculative)	Ва	ВВ	ВВ
Low grade (speculative)	В	В	В
Poor quality (may default)	Caa	CCC	CCC
Most speculative	Ca	CC	CC
No interest being paid or bankruptcy petition filed	С	D	С
In default	С	D	D

¹ The ratings from Aa to Ca by Moody's may be modified by the addition of a 1, 2, or 3, to show relative standing within the category.

(MLP's) - Energy Related MLPs May Exhibit High Volatility. While not historically very volatile, in certain market environments Energy Related MLPS may exhibit high volatility.

Changes in Regulatory or Tax Treatment of Energy Related MLPs. If the IRS changes the current tax treatment of the master limited partnerships included in the Basket of Energy Related MLPs thereby subjecting them to higher rates of taxation, or if other regulatory authorities enact regulations which negatively affect the ability of the master limited partnerships to generate income or distribute dividends to holders of common units, the return on the Notes, if any, could be dramatically reduced. Investment in a basket of Energy Related MLPs may expose the investor to concentration risk due to industry, geographical, political, and regulatory concentration.

Mortgage-backed securities ("MBS"), which include collateralized mortgage obligations ("CMOs"), also referred to as real estate mortgage investment conduits ("REMICs"), may not be suitable for all investors. There is the possibility of early return of principal due to mortgage prepayments, which can reduce expected yield and result in reinvestment risk. Conversely, return of principal may be slower than initial prepayment speed assumptions, extending the average life of the security up to its listed maturity date (also referred to as extension risk).

Additionally, the underlying collateral supporting non-Agency MBS may default on principal and interest payments. In certain cases, this could cause the income stream of the security to decline and result in loss of principal. Further, an insufficient level of credit support may result in a downgrade of a mortgage bond's credit rating and lead to a higher probability of principal loss and increased price volatility. Investments in subordinated MBS involve greater credit risk of default than the senior classes of the same issue. Default risk may be pronounced in cases where the MBS security is secured by, or evidencing an interest in, a relatively small or less diverse pool of underlying mortgage loans.

MBS are also sensitive to interest rate changes which can negatively impact the market value of the security. During times of heightened volatility, MBS can experience greater levels of illiquidity and larger price movements. Price volatility may also occur from other factors including, but not limited to, prepayments, future prepayment expectations, credit concerns, underlying collateral performance and technical changes in the market.

² The rating from AA to CC by Standard and Poor's and Fitch Ratings may be modified by the addition of a plus or a minus to show relative standings within the category.

An investment in alternative investments can be highly illiquid, is speculative and not suitable for all investors. Investing in alternative investments is for experienced and sophisticated investors who are willing to bear the high economic risks associated with such an investment. Investors should carefully review and consider potential risks before investing. Certain of these risks may include:

- · loss of all or a substantial portion of the investment due to leveraging, short-selling, or other speculative practices;
- lack of liquidity in that there may be no secondary market for the fund and none is expected to develop;
- · volatility of returns;
- restrictions on transferring interests in the Fund;
- · potential lack of diversification and resulting higher risk due to concentration of trading authority when a single advisor is utilized;
- absence of information regarding valuations and pricing;
- · complex tax structures and delays in tax reporting;
- · less regulation and higher fees than mutual funds; and
- · manager risk.

Individual funds will have specific risks related to their investment programs that will vary from fund to fund.

Asset allocation does not assure a profit or protect against a loss in declining financial markets.

Diversification does not guarantee a profit or protect against loss. Different asset classes present different risks.

The indexes are unmanaged. An investor cannot invest directly in an index. They are shown for illustrative purposes only and do not represent the performance of any specific investment. Index returns do not include any expenses, fees or sales charges, which would lower performance.

Past performance is no guarantee of future results.

International investing entails greater risk, as well as greater potential rewards compared to US investing. These risks include political and economic uncertainties of foreign countries as well as the risk of currency fluctuations. These risks are magnified in countries with emerging markets, since these countries may have relatively unstable governments and less established markets and economics.

Investing in smaller companies involves greater risks not associated with investing in more established companies, such as business risk, significant stock price fluctuations and illiquidity.

Factors affecting commodities generally, index components composed of futures contracts on nickel or copper, which are industrial metals, may be subject to a number of additional factors specific to industrial metals that might cause price volatility. These include changes in the level of industrial activity using industrial metals (including the availability of substitutes such as manmade or synthetic substitutes); disruptions in the supply chain, from mining to storage to smelting or refining; adjustments to inventory; variations in production costs, including storage, labor and energy costs; costs associated with regulatory compliance, including environmental regulations; and changes in industrial, government and consumer demand, both in individual consuming nations and internationally. Index components concentrated in futures contracts on agricultural products, including grains, may be subject to a number of additional factors specific to agricultural products that might cause price volatility. These include weather conditions, including floods, drought and freezing conditions; changes in government policies; planting decisions; and changes in demand for agricultural products, both with end users and as inputs into various industries.

The information contained herein is not intended to be an exhaustive discussion of the risks, strategies or concepts mentioned herein or tax or legal advice. Readers interested in the strategies or concepts should consult their tax, legal, or other advisors, as appropriate.

Environmental, Social and Governance (ESG) and sustainable investing may limit the type and number of investment opportunities, and, as a result may affect performance relative to other approaches that do not impose similar sustainability criteria. Sustainable investment products are subject to availability. Certain sustainable investment opportunities may not be available in all regions or not available at all. No guarantee is provided regarding the financial or sustainability performance of such products and the products may not meet their investment or sustainability objectives.

There is currently no globally accepted framework or definition (legal, regulatory or otherwise) nor market consensus as to what constitutes, an "ESG", "sustainable", "impact" or an equivalently labelled product, or regarding what precise attributes are required for a particular investment, product or asset to be defined as such. Different persons may arrive at varied conclusions when evaluating the sustainability attributes of a product or any of its underlying investments. Certain jurisdictional laws and regulations require classifications of investment products against their own sustainability definitions and as such there is likely to be a degree of divergence as to the meaning of such terms. For example, the term "sustainable investing" where used in this disclosure is by reference to CWI's internal framework rather than any defined meaning under jurisdictional laws and regulations. There is no guarantee that investing in these products will have a sustainability impact.

There are numerous ESG data providers that evaluate companies on their ESG performance and provide reports, ratings, and benchmarks. Report, rating and benchmark methodology, scope, and coverage, vary greatly among providers. ESG data may not be available for all companies, securities, or geographies and as such, may not necessarily be reliable or complete. Such data will also be subject to various limitations, including (inter alia): i) limitations in the third-party data provider's methodologies; ii) data lags, data coverage gaps or other issues impacting the quality of the data; iii) the fact that there are divergent views, approaches, methodologies and disclosure standards in the market, including among data providers, with respect to the identification, assessment, disclosure or determination of "ESG" factors or indicators and which precise attributes are required for a particular investment, product or asset to be defined as such; iv) the fact that ESG information, including where obtained from third-party data providers, may be

based on qualitative or subjective assessment, and any one data source may not in itself represent a complete 'picture' for the ESG metric that it represents; v) the fact that such data may be subject to change without any notice of this to CWI by the third-party data provider or other source. Furthermore, some of the data CWI obtains from third-party providers is not obtained directly from investee companies, but rather represents estimated / proxy data that the third-party data provider has prepared using its own proprietary methodologies (e.g. because there is no actual investee company data). Such proprietary methodologies are also subject to various limitations of their own, acknowledging that estimates / proxies are in and of themselves an inexact science. CWI does not make any representation or warranty as to the completeness or accuracy of any such third-party data (whether actual or estimated), or of data that is generated using this third-party data. CWI shall have no liability for any errors or omissions in the information where such information has been obtained from third parties or not.

CITI PRIVATE BANK MARKET SPECIFIC DISCLOSURES

Citibank, N.A., Hong Kong / Singapore organized under the laws of U.S.A. with limited liability. This communication is distributed in Hong Kong by Citi Private Bank operating through Citibank N.A., Hong Kong Branch, which is registered in Hong Kong with the Securities and Futures Commission for Type 1 (dealing in securities), Type 4 (advising on securities), Type 6 (advising on corporate finance) and Type 9 (asset management) regulated activities with CE No: (AAP937) or in Singapore by Citi Private Bank operating through Citibank, N.A., Singapore Branch which is regulated by the Monetary Authority of Singapore. Any questions in connection with the contents in this communication should be directed to registered or licensed representatives of the relevant aforementioned entity. The contents of this communication have not been reviewed by any regulatory authority in Hong Kong or any regulatory authority in Singapore. This communication contains confidential and proprietary information and is intended only for recipient in accordance with accredited investors requirements in Singapore (as defined under the Securities and Futures Act (Chapter 289 of Singapore) (the "Act") and professional investors requirements in Hong Kong (as defined under the Hong Kong Securities and Futures Ordinance and its subsidiary legislation). For regulated asset management services, any mandate will be entered into only with Citibank, N.A., Hong Kong Branch and/or Citibank, N.A. Singapore Branch, as applicable. Citibank, N.A., Hong Kong Branch or Citibank, N.A., Singapore Branch may sub-delegate all or part of its mandate to another Citigroup affiliate or other branch of Citibank, N.A.. Any references to named portfolio managers are for your information only, and this communication shall not be construed to be an offer to enter into any portfolio management mandate with any other Citigroup affiliate or other branch of Citibank, N.A. and, at no time will any other Citigroup affiliate or other branch of Citibank, N.A. or any other Citigroup affiliate enter into a mandate relating to the above portfolio with you. To the extent this communication is provided to clients who are booked and/or managed in Hong Kong: No other statement(s) in this communication shall operate to remove, exclude or restrict any of your rights or obligations of Citibank under applicable laws and regulations. Citibank, N.A., Hong Kong Branch does not intend to rely on any provisions herein which are inconsistent with its obligations under the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission, or which mis-describes the actual services to be provided to you.

Citibank, N.A. is incorporated in the United States of America and its principal regulators are the US Office of the Comptroller of Currency and Federal Reserve under US laws, which differ from Australian laws. Citibank, N.A. does not hold an Australian Financial Services License under the Corporations Act 2001 as it enjoys the benefit of an exemption under ASIC Class Order CO 03/1101 (remade as ASIC Corporations (Repeal and Transitional) Instrument 2016/396 and extended by ASIC Corporations (Amendment) Instrument 2024/497).

In the United Kingdom, Citibank N.A., London Branch (registered branch number BR001018), Citigroup Centre, Canada Square, Canary Wharf, London, E14 5LB, is authorized and regulated by the Office of the Comptroller of the Currency (USA) and authorized by the Prudential Regulation Authority. Subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. The contact number for Citibank N.A., London Branch is +44 (0)20 7508 8000.

Citibank Europe plc (UK Branch) is a branch of Citibank Europe plc, which is authorised and regulated by the Central Bank of Ireland and the European Central Bank. Authorised by the Prudential Regulation Authority. Subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Citibank Europe plc, UK Branch is registered as a branch in the register of companies for England and Wales with registered branch number BR017844. Its registered address is Citigroup Centre, Canada Square, Canary Wharf, London E14 5LB. VAT No.: GB 429 6256 29. Citibank Europe plc is registered in Ireland with number 132781, with its registered office at 1 North Wall Quay, Dublin 1. Citibank Europe plc is regulated by the Central Bank of Ireland. Ultimately owned by Citigroup Inc., New York, USA.

Citibank Europe plc, Luxembourg Branch, registered with the Luxembourg Trade and Companies Register under number B 200204, is a branch of Citibank Europe plc. It is subject to the joint supervision of the European Central bank and the Central Bank of Ireland. It is furthermore subject to limited regulation by the Commission de Surveillance du Secteur Financier (the CSSF) in its role as host Member State authority and registered with the CSSF under number B00000395. Its business office is at 31, Z.A. Bourmicht, 8070 Bertrange, Grand Duchy of Luxembourg. Citibank Europe plc is registered in Ireland with company registration number 132781. It is regulated by the Central Bank of Ireland under the reference number C26553 and supervised by the European Central Bank. Its registered office is at 1 North Wall Quay, Dublin 1, Ireland.

This document is communicated by Citibank (Switzerland) AG, which has its registered address at Hardstrasse 201, 8005 Zurich, Citibank N.A., Zurich Branch, which has its registered address at Hardstrasse 201, 8005 Zurich, or Citibank N.A., Geneva Branch, which has its registered address at 2, Quai de la Poste, 1204 Geneva. Citibank (Switzerland) AG and Citibank, N.A., Zurich and Geneva Branches are authorised and supervised by the Swiss Financial Supervisory Authority (FINMA).

In Jersey, this document is communicated by Citibank N.A., Jersey Branch which has its registered address at PO Box 104, 38 Esplanade, St Helier, Jersey JE4 8QB. Citibank N.A., Jersey Branch is regulated by the Jersey Financial Services Commission. Citibank N.A., Jersey Branch is a participant in the Jersey

Bank Depositors Compensation Scheme. The Scheme offers protection for eligible deposits of up to £50,000. The maximum total amount of compensation is capped at £100,000,000 in any 5-year period. Full details of the Scheme and banking groups covered are available on the States of Jersey website www.gov.je/dcs, or on request.

Citi may offer, issue, distribute or provide other services in relation to certain unsecured financial instruments issued or entered into by BRRD Entities (i.e., EU entities within the scope of Directive 2014/59/EU (the BRRD), including EU credit institutions, certain EU investment firms and / or their EU subsidiaries or parents) (BRRD Financial Instruments).

In various jurisdictions (including, without limitation, the European Union and the United States) national authorities have certain powers to manage and resolve banks, broker dealers and other financial institutions (including, but not limited to, Citi) when they are failing or likely to fail. There is a risk that the use, or anticipated use, of such powers, or the manner in which they are exercised, may materially adversely affect (i) your rights under certain types of unsecured financial instruments (including, without limitation, BRRD Financial Instruments), (ii) the value, volatility or liquidity of certain unsecured financial instruments (including, without limitation, BRRD Financial Instruments) that you hold and / or (iii) the ability of an institution (including, without limitation, a BRRD Entity) to satisfy any liabilities or obligations it has to you. In the event of resolution, the value of BRRD Financial Instruments may be reduced to zero and or liabilities may be converted into ordinary shares or other instruments of ownership for the purposes of stabilisation and loss absorption. The terms of existing BRRD Financial Instruments (e.g., date of maturity or interest rates payable) could be altered and payments could be suspended.

There can be no assurance that the use of any BRRD resolution tools or powers by the BRRD Resolution Authority or the manner in which they are exercised will not materially adversely affect your rights as a holder of BRRD Financial Instruments, the market value of any investment you may have in BRRD Financial Instruments and/or a BRRD Entity's ability to satisfy any liabilities or obligations it has to you. You may have a right to compensation from the relevant authorities if the exercise of such resolution powers results in less favourable treatment for you than the treatment that you would have received under normal insolvency proceedings. By accepting any services from Citi, you confirm that you are aware of these risks.

Canada: Citi Private Bank is a business of Citigroup Inc. ("Citigroup"), which provides its clients access to a broad array of products and services available through bank and non-bank affiliates of Citigroup. Not all products and services are provided by all affiliates or are available at all locations.

In Canada, Citi Private Bank is a division of Citibank Canada, a Schedule II Canadian chartered bank. References herein to Citi Private Bank and its activities in Canada relate solely to Citibank Canada and do not refer to any affiliates or subsidiaries of Citibank Canada operating in Canada. Certain investment products are made available through Citibank Canada Investment Funds Limited ("CCIFL"), a wholly owned subsidiary of Citibank Canada. Investment Products are subject to investment risk, including possible loss of principal amount invested. Investment Products are not insured by the CDIC, FDIC or depository insurance regime of any jurisdiction and are not guaranteed by Citigroup or any affiliate thereof.

This document is for information purposes only and does not constitute an offer to sell or a solicitation of an offer to buy any securities to any person in any jurisdiction. The information set out herein may be subject to updating, completion, revision, verification and amendment and such information may change materially.

Citigroup, its affiliates and any of the officers, directors, employees, representatives or agents shall not be held liable for any direct, indirect, incidental, special, or consequential damages, including loss of profits, arising out of the use of information contained herein, including through errors whether caused by negligence or otherwise.

Citibank Canada Investment Funds Limited ("CCIFL") is not currently a member and does not intend to become a member of the Canadian Investment Regulatory Organization ("CIRO"); consequently, clients of CCIFL will not have available to them investor protection benefits that would otherwise derive from membership of CCIFL in the CIRO, including coverage under any investor protection plan for clients of members of the CIRO.

Bahrain: IN BAHRAIN, CITI PRIVATE BANK OPERATES UNDER SPECIFIC APPROVAL ISSUED ON THE BASIS OF CITIBANK, N.A., BAHRAIN BRANCH'S BANKING LICENSE

Marketing and distribution of Investment Funds to clients in Bahrain requires Notification to the Central Bank of Bahrain and will be limited to UHNWI as defined below. Minimum investment subscription criteria will apply for products for all subscriptions for Bahrain domiciled clients.

Ultra-high net worth investors are:

- (a) Individuals who have a minimum net worth (or joint net worth with their spouse) of USD 25 million or more
- (b) Companies, partnerships, trusts or other commercial undertakings, which have financial assets available for investment of not less than USD 25 million; or
- (c) Governments, supranational organisations, central banks or other national monetary authorities, and state organisations whose main activity is to invest in financial instruments (such as state pension funds).

Israel: This communication is directed at persons who are "Eligible Clients" as such term is defined in the Israeli Regulation of Investment Advice, Investment Marketing, and Investment Portfolio Management law, 1995 (the "Advisory Law"). This communication is not intended for retail clients and Citi will not make such products or transactions available to retail clients. The presenter is not licensed as investment advisor by the Israeli Securities Authority ("ISA"). The information contained herein may relate to matters that are not regulated by the ISA. Any securities which are the subject of this communication may not be offered or sold to any Israeli person except pursuant to an exemption from the Israeli public offering rules.

UAE: In the UAE, Citibank N.A. UAE Branch is licensed by the Central Bank of the UAE as a branch of a foreign bank.

The private banking business operates under Citibank N.A. UAE branch which is licensed with UAE Securities and Commodities Authority ("SCA") to undertake the financial activity of A) promotion under license number 2020000097 B) Trading broker in international markets under license number 20200000198.

Mutual funds distributed by Citibank N.A. UAE private banking business are registered with SCA.

The approval of SCA, in relation to the promotion of the investment products in the U.A.E. does not constitute a recommendation by SCA. to purchase or invest in the respective investment products and SCA accepts no responsibility and shall not be held liable for the failure of any concerned parties to fulfil their obligations and duties in relation to the investment products or for the accuracy and integrity of the data contained in the relevant subscription prospectus.

CONSUMER, CITIGOLD AND CITIGOLD PRIVATE CLIENT SEGMENT MARKET SPECIFIC DISCLOSURES

Hong Kong: This communication is distributed in Hong Kong by Citibank (Hong Kong) Limited ("CHKL") and/or Citibank, N.A., Hong Kong Branch ("CBNA HK", Citibank, N.A. is organized under the laws of U.S.A. with limited liability). CHKL and CBNA HK provide no independent research or analysis in the substance or preparation of this communication. Although information in this communication has been obtained from sources believed to be reliable, CHKL and CBNA HK do not guarantee its accuracy or completeness and accept no liability for any direct or consequential losses arising from its use.

This communication is for general information only, is not intended as a recommendation or an offer or solicitation for the purchase or sale of any products or services and should not be relied upon as financial advice. The information herein has not taken account of the objectives, financial situation or needs of any particular investor. Any person considering an investment should consider the suitability of the investment having regard to their objectives, financial situation and needs, and should seek independent advice before making an investment decision. You should obtain and consider the relevant product terms and conditions and risk disclosure statement, and consider if it's suitable for your objectives, financial situation or needs before making any investment decision. Investors are advised to obtain independent legal, financial and taxation advice prior to investing. Investments are not deposits, are not protected by the Deposit Protection Scheme in Hong Kong and are subject to investment risk including the possible loss of the principal amount invested.

This communication does not constitute the distribution of any information in any jurisdiction in which it is unlawful to distribute such information to any person in such jurisdiction.

CHKL does not provide discretionary portfolio management services.

Singapore: This communication is distributed in Singapore by Citibank Singapore Limited ("CSL") to selected Citigold/Citigold Private Clients. CSL provides no independent research or analysis of the substance or in preparation of this communication. Please contact your Citigold/Citigold Private Client Relationship Manager in CSL if you have any queries on or any matters arising from or in connection with this communication. Investment products are not insured under the provisions of the Deposit Insurance and Policy Owners' Protection Schemes Act of Singapore and are not eligible for deposit insurance coverage under the Deposit Insurance Scheme.

This communication is for general information only and should not be relied upon as financial advice. The information herein has no regard to the specific objectives, financial situation and particular needs of any specific person and is not intended to be an exhaustive discussion of the strategies or concepts mentioned herein or tax or legal advice. Any person interested in the strategies or concepts mentioned herein should consult their independent tax, legal, financial or other advisors, as appropriate. This communication does not constitute the distribution of any information or the making of any offer or solicitation by anyone in any jurisdiction in which such distribution or offer is not authorized or to any person to whom it is unlawful to distribute such information or make any offer or solicitation.

Before making any investment, each investor must obtain the investment offering materials, which include a description of the risks, fees and expenses and the performance history, if any, which may be considered in connection with making an investment decision. Interested investors should seek the advice of their financial adviser about the issues discussed herein as appropriate. Should investors choose not to seek such advice, they should carefully consider the risks associated with the investment and make a determination based upon the investor's own particular circumstances, that the investment is consistent with the investor's investment objectives and assess whether the investment product is suitable for themselves. Although information in this document has been obtained from sources believed to be reliable, CSL does not guarantee its accuracy or completeness and accept no liability for any direct or consequential losses arising from its use.

CSL does not provide discretionary portfolio management services.

UAE: Citibank NA UAE is registered with Central Bank of UAE under license numbers BSD/504/83 for Al Wasl Branch Dubai, 13/184/2019 for Mall of the Emirates Branch Dubai, BSD/2819/9 for Sharjah Branch, and BSD/692/83 for Abu Dhabi Branch. Tel.: 04 311 4000. Citibank, N.A. - UAE Branch is licensed by the Central Bank of the UAE as a branch of a foreign bank.

Citibank N.A. UAE is licensed with UAE Securities and Commodities Authority ("SCA") to undertake the financial activity of A) promotion under license number 20200000097 B) Trading broker in international markets under license number 20200000198.

Investment products are not bank deposits or obligations or guaranteed by Citibank N.A., Citigroup Inc. or any of its affiliates or subsidiaries unless specifically stated. Investment products are not insured by government or governmental agencies. Investment and Treasury products are subject to Investment risk, including possible loss of principal amount invested. Past performance is not indicative of future results: prices can go up or down. Investors investing in investments and/or treasury products denominated in foreign (non-local) currency should be aware of the risk of exchange rate fluctuations that may cause loss of principal when foreign currency is converted to the investors home currency. Investment and Treasury products are not available to U.S. persons. All applications for investments and treasury products are subject to Terms and Conditions of the individual investment and treasury products. Customer understands that it is his/her responsibility to seek legal and/or tax advice regarding the legal and tax consequences of his/her investment transactions. If customer changes residence, citizenship, nationality, or place of work, it is his/her responsibility to understand how his/her investment transactions are affected by such change and comply with all applicable laws and regulations as and when such becomes applicable. Customer understands that Citibank does not provide legal and/or tax advice and are not responsible for advising him/her on the laws pertaining to his/her transaction. Citibank UAE does not provide continuous monitoring of existing customer holdings.

Product Key Fact Statements and all other fees and charges are mentioned in the Schedule of Fees and Charges can be found on our website - www.citibank.ae.

Citibank UAE is a distributor of mutual funds which are managed by asset management companies who are our third-party product providers. We use UBS AG as an intermediary for execution and custody services to offer equities, and bonds to our customers.

Mutual funds distributed by Citibank N.A. UAE Consumer Business are registered with SCA and structured notes distributed by Citibank N.A. UAE Consumer Business are approved by the Central Bank of UAE.

The approval of SCA, in relation to the promotion of the investment products in the U.A.E. does not constitute a recommendation by SCA. to purchase or invest in the respective investment products and SCA accepts no responsibility and shall not be held liable for the failure of any concerned parties to fulfil their obligations and duties in relation to the investment products or for the accuracy and integrity of the data contained in the relevant subscription prospectus.

The information provided herein does not constitute the marketing of any products or services to individuals resident in the European Union, European Economic Area, Switzerland, Guernsey, Jersey, Monaco, San Marino, Vatican, The Isle of Man, the UK, Data Privacy (GDPR, LGPD & NZPA)*

United Kingdom: This document is distributed in the U.K. by Citibank UK Limited and in Jersey by Citibank N.A., Jersey Branch.

Citibank UK Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. Our firm's Financial Services Register number is 805574. Citibank UK Limited is a company limited by shares registered in England and Wales with registered address at Citigroup Centre, Canada Square, Canary Wharf, London E14 5LB, Companies House Registration No. 11283101.

Citibank N.A., Jersey Branch is regulated by the Jersey Financial Services Commission. Citi International Personal Bank is registered in Jersey as a business name of Citibank N.A. The address of Citibank N.A., Jersey Branch is P.O. Box 104, 38 Esplanade, St Helier, Jersey JE4 8QB. Citibank N.A. is incorporated with limited liability in the USA. Head office: 399 Park Avenue, New York, NY 10043, USA.

© 2024 Citigroup Inc. Citi, Citi and Arc Design and other marks used herein are service marks of Citigroup Inc. or its affiliates, used and registered throughout the world.