

# Weekly Market View

---



## Risk appetite returning

The policy, geopolitical and technical backdrop for global markets is turning increasingly positive. This suggests the ongoing risk-on rally is likely to continue

---

**Equities:** The catch-up rally in the cyclical sectors is one sign of the return of risk appetite and should support global equities near-term

---

**Bonds:** We remain cautious about US High Yield bonds amid default concerns. EM USD bonds may offer a better risk-reward

---

**FX:** The USD is likely to unwind recent gains as risk appetite returns. A dovish Fed could drive it lower

## Contents

Risk appetite returning	1
What does this mean for investors?	4
US Equities: Is a broad-based rally in the offing?	5
Market performance summary	6
Economic and market calendar	7
Disclosures	8

## Chart of the week: Nascent signs of revival in risk appetite

Cyclical equity sectors (eg. Dow Jones Transportation Average) catching up with the broader market, signalling a return of risk appetite

Dow Jones Industrial Average and Dow Jones Transportation average



Source: Bloomberg, Standard Chartered

## Editorial

### Risk appetite returning

Global equities and benchmark bond yields continued to jointly recover for a second week, with cyclical sectors and 'Value' equities outperforming. The risk rally is likely fuelled by easing US-China tensions, a setback to the UK's "hard Brexit" political camp and more policy easing in China.

The ECB's decision to further lower borrowing costs and restart bond purchases aided investor sentiment. Markets are also factoring c.100bps cuts by the Fed by end-2020 (including a 25bps cut on 18 September). The PBoC cut bank reserve requirements to boost lending. Signs of a political thaw are also visible in Hong Kong. Meanwhile, foreign policy hawk John Bolton's exit from the US administration raises the prospects of a rapprochement between the US and Iran.

While global data, especially from trade-related sectors, are likely to remain under pressure, this constructive policy and geopolitical backdrop, combined with improving technical indicators (see pages 3 and 5), could potentially fuel a risk-on rally in the coming weeks.

#### Alexis Calla

Global Head, Investment Advisory & Strategy

#### Steve Brice

Chief Investment Strategist

#### Clive McDonnell

Head, Equity Investment Strategy

#### Manpreet Gill

Head, FICC Investment Strategy

#### Manish Jaradi

Senior Investment Strategist

#### Audrey Goh, CFA

Senior Cross-asset Strategist

#### Daniel Lam, CFA

Senior Cross-asset Strategist

#### Belle Chan

Senior Investment Strategist

#### Rajat Bhattacharya

Senior Investment Strategist

#### Francis Lim

Senior Quantitative Strategist

#### Fook Hien Yap

Senior Investment Strategist

#### Thursten Cheok, CFA

Senior Portfolio Strategist

#### Abhilash Narayan

Investment Strategist

#### Cedric Lam

Investment Strategist

#### Trang Nguyen

Portfolio Strategist

#### DJ Cheong, CFA

Investment Strategist

#### Marco Iachini, CFA

Cross-Asset Strategist

## US-China thaw, China policy stimulus support risk appetite

President Trump's decision to delay higher tariffs on imports from China ahead of trade talks in October and China's exemption of additional tariffs on a range of goods from the US have cooled trade tensions somewhat. Although there have been many false dawns before, signs that the economies of both the US and China have started to falter due to trade tensions raise the chances of a thaw in relations. Trump is lagging behind opposition Democrat contenders for the 2020 presidential election, arguably increasing the urgency to "do a deal" to revive his electoral prospects, while China's President Xi would likely be keen to ensure economic and political stability around the 70<sup>th</sup> anniversary of the Peoples' Republic on 1 October.

This geopolitical backdrop, together with the PBoC's 50bps cut in bank reserve requirements, China's removal of quotas on foreign institutional investors in its markets, and expectations of a more conciliatory Hong Kong government have lifted sentiment for Hong Kong, China, and indeed, global stocks. The market expects China to roll out more consumption-boosting measures for auto and home appliances sectors ahead of 1 October. This underscores our preference for China onshore equities within Asia and the consumer sector within China.

## ECB eases borrowing costs further, to restart bond buying

The ECB cut its benchmark deposit rate by 10bps to -0.5%, as anticipated, and announced plans to restart EUR 20bn per month of bond purchases from November for as long as needed as it counters slowing growth and inflation. President Draghi emphasised the need for Euro area governments with fiscal space to boost spending to complement the ECB's highly accommodative monetary policy.

Although German Chancellor Merkel this week played down the need for increasing government spending to counter the slowdown, citing adequate liquidity, other members of the German government have raised the prospects for increased spending on environmental projects.

Political risks also appear to be ebbing across Europe, with the formation of a less confrontational centre-left coalition government in Italy and amid further setbacks to UK PM Johnson's plan to take the country out of the EU "with or without a deal" by 31 October. The easing risks are reflected in a nascent recovery in Europe's banking sector equities. We would prefer to see a sustained rebound here before adding exposure to the region's equities.

## Fed rate cut expectations pared back

Money markets are factoring in a 25bps Fed rate cut on 18 September. However, they have reduced expectations for further cuts and now see three more cuts (after the September reduction) by December 2020, instead of four earlier. This has coincided with a rebound in US Treasury yields, especially amid a revival of risk appetite. US job market data for August also indicated resilience, despite manufacturing sector weakness, setting a floor under Treasury yields. We believe fundamentals remain key going forward. While US Treasury yields are unlikely to fall significantly lower, we would likely need a sustained revival in global economic sentiment to move sharply higher. For now, we see US 10-year Treasury yields as range-bound, which should be supportive of Emerging Market (EM) USD government and Asian USD bonds that offer attractive yields vs. US Treasuries, in our assessment.

## What we are watching

Fed, BoJ, BoE policy statements; US housing data; China retail sales.

## China's onshore equities have recently outperformed offshore counterparts amid increased stimulus measures to boost domestic consumption

Relative performance of Shanghai Composite Index and Hang Seng China Enterprises Index (HSCEI) (100 = 27 June)



Source: Bloomberg, Standard Chartered

## European banking sector equities have started to catch up with the broader market, reflecting waning risks to the region's economic outlook

Relative performance of Europe's banking sector equity index and the Stoxx Europe 600 (100 = 31 December 2018)



Source: Bloomberg, Standard Chartered

## Expectations of Fed rate cuts have been pared back as US Treasury yields rebounded with return of risk appetite in markets

US 10-year Treasury yields, Fed rate expectations for December 2020



Source: Bloomberg, Standard Chartered

## What does this mean for investors?

### Equities

#### What are the signs risk appetite is returning to equity markets?

Global stocks have staged a strong recovery in recent weeks, with the S&P500 index rebounding less than 1% from 26 July's record high. Within this, both the MSCI US Growth index and the MSCI US Value index have rebounded from their respective 200-day moving averages.

Notably, since the start of September, 'Value' equities (comprising mostly cyclical sectors, such as industrials, materials) have started to outperform 'Growth' equities. This typically indicates a recovery in US economic and investment outlook. This view is supported by other indicators, including the rebound in US government bond yields. We believe the revival of risk sentiment is positive for global equities.

### Bonds

**Is it time to return to US High Yield (HY) corporate bonds?** US HY bonds delivered positive returns over the past week despite the rise in US Treasury yields. We believe three factors contributed to this recovery: (i) the yield premiums over US Treasuries narrowed amid improved risk sentiment as well as a sharp rally in energy sector bonds, (ii) the high coupon on offer contributed to positive returns, and (iii) their relatively low interest rate sensitivity reduced the impact from a rise in government bond yields. That said, any uptick in default rates is a risk. We continue to see the asset class as a core holding.

EM USD government bonds remain our preferred asset class within global bonds, given attractive yields, valuations and sound fundamentals, despite assorted idiosyncratic risks (such as Argentina).

### FX

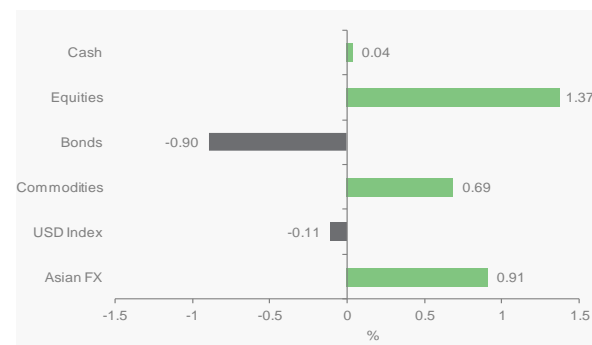
**How to position for a risk-on rally in currencies?** As risk-appetite returns to markets amid signs the Trump administration may be pivoting to resolve geopolitical and trade disputes, the USD is likely to further unwind recent gains. The Fed's rate decision and forward guidance on 18 September will be closely watched, as a dovish stance could lead to a pullback in the USD.

The EUR/USD recovered after initial losses after the ECB cut its benchmark deposit rate by 10bps to a record low -0.5% and announced restart of bond purchases from November. Key support for the pair lies at 1.0865 and a break of 1.1270 would signal the 19-month downtrend may have reversed with an initial target at 1.1410.

USD/JPY has moved higher as safe-haven demand for the JPY wanes. However, we expect this adjustment to be short-lived given our view that the broader USD is likely to drift lower with the return of risk appetite. USD/JPY resistance at 108.50 and 109.50 are likely to hold, prompting a move back towards 105. This trend could be bolstered by an imminent US-Japan trade deal. The BoJ's 19 September meeting will be watched for forward policy guidance.

GBP/USD held above 1.23, reflecting reduced risk of a no-deal Brexit and improved odds of a second referendum, possibly before a general election. A break of 1.25 could signal a test of the key 1.2780 level, while 1.20 must hold to avoid a test of 1.15. USD/CNY continues to slide below 7.10 and may test 7.00 amid easing trade tensions. AUD/USD looks firm above 0.68 with a chance to push on to 0.70.

### Benchmark (USD) performance w/w\*



Source: MSCI, JP Morgan, DJ-UBS, Citigroup, Bloomberg, Standard Chartered (Indices used are JP Morgan Cash, MSCI AC World TR, Citi World Big, DJ-UBS Commodity, DXY and ADXY)

\*Week of 05 September 2019 to 12 September 2019

### Equity market technicals remain positive globally

Technical levels of key markets as of 12 September 2019

Index	Spot	1st support	1st resistance	Short-term trend
S&P	3,010	2,950	3,029	↑
STOXX 50	3,539	3,435	3,570	↗
FTSE 100	7,345	7,200	7,438	↗
Nikkei 225	21,760	21,050	22,350	↑
Shanghai Comp	3,031	2,885	3,045	↗
Hang Seng	27,088	26,000	28,100	↗
MSCI Asia ex-Japan	632	601	640	↗
MSCI EM	1,022	972	1,041	↗
Brent (ICE)	60	58	67	↗
Gold	1,500	1,450	1,525	↘
UST 10Y Yield	1.77	1.62	1.94	↑

Source: Trading Central, Standard Chartered

Note: Arrows represent short-term trend opinions

### US Value stocks (dominated by cyclical sectors) have started to catch up with US Growth stocks in recent weeks, another sign of the revival of risk appetite

Relative performance of MSCI US Value and Growth indices



Source: Bloomberg, Standard Chartered

### USD/JPY faces resistance between 108.50 and 109.50

USD/JPY



Source: Bloomberg, Standard Chartered

## Top client question

### Do technical indicators support the view that a broad-based US equities rally is in the offing?

Global equity markets have rebounded strongly, with US equity markets (S&P500 index) within 1% of July’s record high.

After months of divergence, the Dow Jones Transportation Average (DJTA) appears to be finally catching up the Dow Jones Industrial Average (DJIA).

One of the tenets of this popular ‘Dow Theory’ is that the DJTA and the DJIA must conform to validate a trend. The DJIA’s move to a record high in July was not associated with a new high in the DJTA, suggesting that the rally in the former was suspect. The subsequent retreat in August was probably evidence of the lack of conviction in the preceding rally.

Fast forward, the 11% rise in the DJTA from the August low, compared with the 7% rise in the DJIA from its August low, is early evidence that the DJTA could finally be following its peer.

The DJIA faces key resistance at its record high of 27,399 hit in July (roughly 1% from Thursday’s close), while the DJTA faces a key barrier at 11,624 hit in September 2018 (close to 9% from Thursday’s close). If both indices conform to each other in this move, the odds of a meaningful, broad-based rally would rise. The pace and the extent of the move in the past two weeks suggest that some of the building blocks could be falling into place, though the DJTA has quite a bit of catching up to do if this is indeed the case.

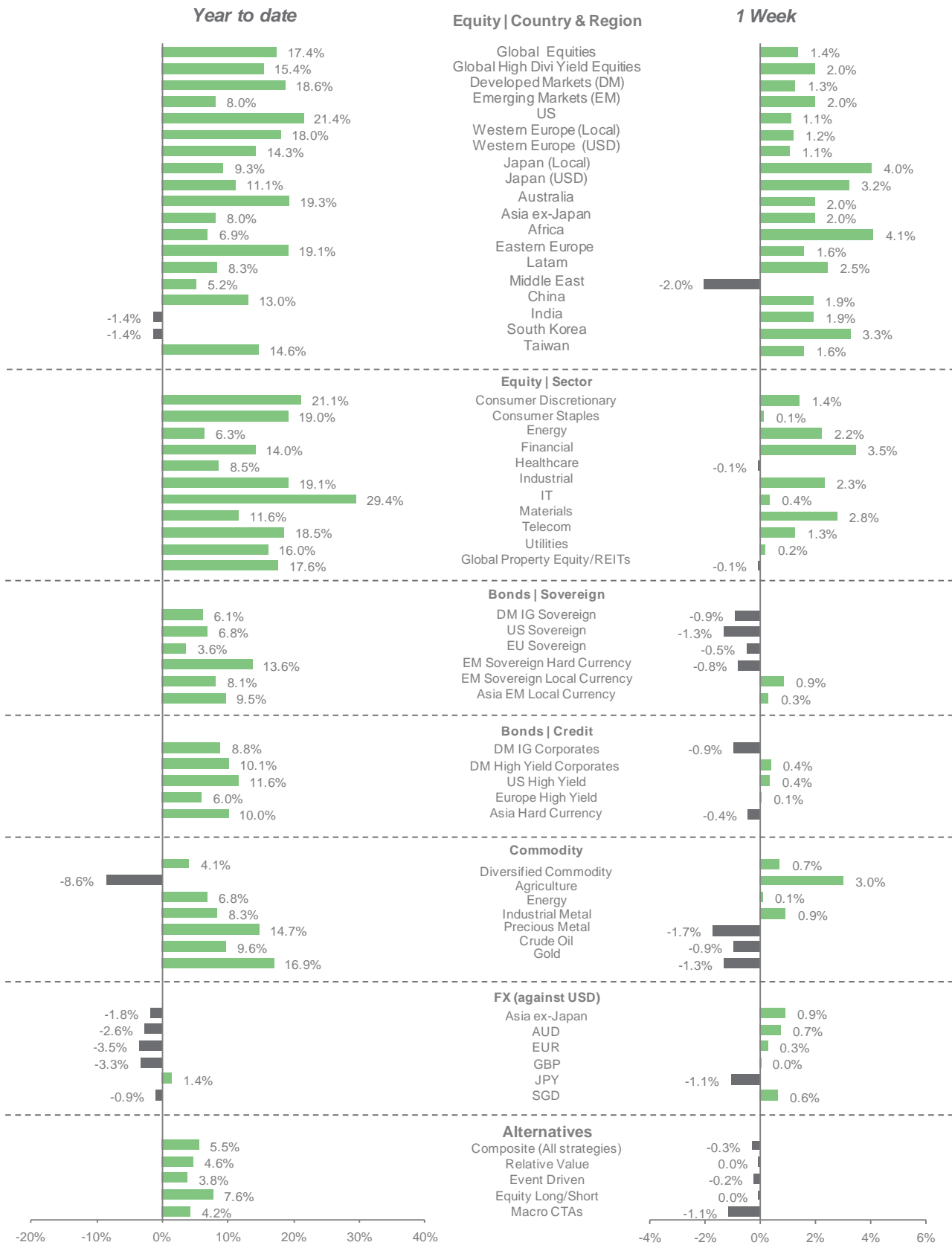
The Dow Jones Transportation Average is catching up with the broader Dow Jones Industrial Average, suggesting the risk-on rally may have legs

Dow Jones Industrial Average and Dow Jones Transportation Average



Source: Bloomberg, Standard Chartered

# Market performance summary \*



Sources: MSCI, JP Morgan, Barclays Capital, Citigroup, Dow Jones, HFRX, FTSE, Bloomberg, Standard Chartered

\*Performance in USD terms unless otherwise stated, YTD period from 31 December 2018 to 12 September 2019, 1 week period: 05 September 2019 to 12 September 2019



## Economic and market calendar

	Event	Next Week	Date	Period	Expected	Prior
MON	CH	Fixed Assets Ex Rural YTD y/y	16-Sep-19	Aug	5.7%	5.7%
	CH	Industrial Production y/y	16-Sep-19	Aug	5.2%	4.8%
	CH	Retail Sales y/y	16-Sep-19	Aug	8.0%	7.6%
TUE	EC	ZEW Survey Expectations	17-Sep-19	Sep	–	-43.6
	US	Industrial Production m/m	17-Sep-19	Aug	0.2%	-0.2%
WED	JN	Exports y/y	18-Sep-19	Aug	–	-1.6%
	EC	CPI Core y/y	18-Sep-19	Aug F	–	0.9%
	US	Building Permits	18-Sep-19	Aug	1320k	1336k
	US	Housing Starts	18-Sep-19	Aug	1255k	1191k
	BZ	Selic Rate	18-Sep-19	18-Sep	5.5%	6.0%
THUR	US	FOMC Rate Decision (Upper Bound)	19-Sep-19	18-Sep	2.0%	2.3%
	UK	Bank of England Bank Rate	19-Sep-19	19-Sep	0.8%	0.8%
	US	Leading Index	19-Sep-19	Aug	0.1%	0.5%
	US	Existing Home Sales	19-Sep-19	Aug	5.40m	5.42m
	JN	BOJ Policy Balance Rate	19-Sep-19	19-Sep	–	-0.1%
FRI/ SAT	JN	Natl CPI Ex Fresh Food, Energy y/y	20-Sep-19	Aug	–	0.6%
	GE	PPI y/y	20-Sep-19	Aug	–	1.1%

	Event	This Week	Date	Period	Actual	Prior
SUN/ MON	CH	Exports y/y	08-Sep-19	Aug	-1.0%	3.3%
	CH	Imports y/y	08-Sep-19	Aug	-5.6%	-5.3%
	GE	Exports SA m/m	09-Sep-19	Jul	0.7%	-0.1%
	EC	Sentix Investor Confidence	09-Sep-19	Sep	-11.1	-13.7
TUE	US	Consumer Credit	10-Sep-19	Jul	\$23.29b	\$13.78b
	CH	CPI y/y	10-Sep-19	Aug	2.8%	2.8%
	CH	PPI y/y	10-Sep-19	Aug	-0.8%	-0.3%
	US	NFIB Small Business Optimism	10-Sep-19	Aug	103.1	104.7
	US	JOLTS Job Openings	10-Sep-19	Jul	7217k	7348k
WED	CH	Aggregate Financing CNY	11-Sep-19	Aug	1980.0b	1011.2b
THUR	JN	PPI y/y	12-Sep-19	Aug	-0.9%	-0.6%
	EC	ECB Deposit Facility Rate	12-Sep-19	12-Sep	-0.5%	-0.4%
	US	CPI Ex Food and Energy y/y	12-Sep-19	Aug	2.4%	2.2%
FRI/ SAT	US	Retail Sales Ex Auto and Gas	13-Sep-19	Aug		0.9%
	US	U. of Mich. Sentiment	13-Sep-19	Sep P		89.8

Source: Bloomberg, Standard Chartered; key indicators highlighted in blue

Previous data are for the preceding period unless otherwise indicated

Data are % change on previous period unless otherwise indicated

P - preliminary data, F - final data, sa - seasonally adjusted

y/y – year-on-year, m/m - month-on-month

## Disclosures

This document is confidential and may also be privileged. If you are not the intended recipient, please destroy all copies and notify the sender immediately. This document is being distributed for general information only and is subject to the relevant disclaimers available at <https://www.sc.com/en/regulatory-disclosures/#market-commentary-disclaimer>. It is not and does not constitute research material, independent research, an offer, recommendation or solicitation to enter into any transaction or adopt any hedging, trading or investment strategy, in relation to any securities or other financial instruments. This document is for general evaluation only. It does not take into account the specific investment objectives, financial situation or particular needs of any particular person or class of persons and it has not been prepared for any particular person or class of persons. You should not rely on any contents of this document in making any investment decisions. Before making any investment, you should carefully read the relevant offering documents and seek independent legal, tax and regulatory advice. In particular, we recommend you to seek advice regarding the suitability of the investment product, taking into account your specific investment objectives, financial situation or particular needs, before you make a commitment to purchase the investment product. Opinions, projections and estimates are solely those of SCB at the date of this document and subject to change without notice. Past performance is not indicative of future results and no representation or warranty is made regarding future performance. Any forecast contained herein as to likely future movements in rates or prices or likely future events or occurrences constitutes an opinion only and is not indicative of actual future movements in rates or prices or actual future events or occurrences (as the case may be). This document must not be forwarded or otherwise made available to any other person without the express written consent of the Standard Chartered Group (as defined below). Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Standard Chartered PLC, the ultimate parent company of Standard Chartered Bank, together with its subsidiaries and affiliates (including each branch or representative office), form the Standard Chartered Group. Standard Chartered Private Bank is the private banking division of Standard Chartered. Private banking activities may be carried out internationally by different legal entities and affiliates within the Standard Chartered Group (each an "SC Group Entity") according to local regulatory requirements. Not all products and services are provided by all branches, subsidiaries and affiliates within the Standard Chartered Group. Some of the SC Group Entities only act as representatives of Standard Chartered Private Bank, and may not be able to offer products and services, or offer advice to clients. They serve as points of contact only. ESG data has been provided by Refinitiv. Refer to <https://www.refinitiv.com/en/financial-data/company-data/esg-research-data>.

### Market Abuse Regulation (MAR) Disclaimer

Banking activities may be carried out internationally by different branches, subsidiaries and affiliates within the Standard Chartered Group according to local regulatory requirements. Opinions may contain outright "buy", "sell", "hold" or other opinions. The time horizon of this opinion is dependent on prevailing market conditions and there is no planned frequency for updates to the opinion. This opinion is not independent of Standard Chartered Group's trading strategies or positions. Standard Chartered Group and/or its affiliates or its respective officers, directors, employee benefit programmes or employees, including persons involved in the preparation or issuance of this document may at any time, to the extent permitted by applicable law and/or regulation, be long or short any securities or financial instruments referred to in this document or have material interest in any such securities or related investments. Therefore, it is possible, and you should assume, that Standard Chartered Group has a material interest in one or more of the financial instruments mentioned herein. Please refer to <https://www.sc.com/en/banking-services/market-disclaimer.html> for more detailed disclosures, including past opinions/recommendations in the last 12 months and conflict of interests, as well as disclaimers. A covering strategist may have a financial interest in the debt or equity securities of this company/issuer. This document must not be forwarded or otherwise made available to any other person without the express written consent of Standard Chartered Group.

### Country/Market Specific Disclosures

**Botswana:** This document is being distributed in Botswana by, and is attributable to, Standard Chartered Bank Botswana Limited which is a financial institution licensed under the Section 6 of the Banking Act CAP 46:04 and is listed in the Botswana Stock Exchange. **Brunei Darussalam:** This document is being distributed in Brunei Darussalam by, and is attributable to, Standard Chartered Bank (Brunei Branch) | Registration Number RFC/61. Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18 and Standard Chartered Securities (B) Sdn Bhd, which is a limited liability company registered with the Registry of Companies with Registration Number RC20001003 and licensed by Autoriti Monetari Brunei Darussalam as a Capital Markets Service License Holder with License Number AMBD/R/CMU/S3-CL. **China Mainland:** This document is being distributed in China by, and is attributable to, Standard Chartered Bank (China) Limited which is mainly regulated by China Banking and Insurance Regulatory Commission (CBIRC), State Administration of Foreign Exchange (SAFE), and People's Bank of China (PBOC). **Hong Kong:** In Hong Kong, this document, except for any portion advising on or facilitating any decision on futures contracts trading, is distributed by Standard Chartered Bank (Hong Kong) Limited ("SCBHK"), a subsidiary of Standard Chartered PLC. SCBHK has its registered address at 32/F, Standard Chartered Bank Building, 4-4A Des Voeux Road Central, Hong Kong and is regulated by the Hong Kong Monetary Authority and registered with the Securities and Futures Commission ("SFC") to carry on Type 1 (dealing in securities), Type 4 (advising on securities), Type 6 (advising on corporate finance) and Type 9 (asset management) regulated activity under the Securities and Futures Ordinance (Cap. 571) ("SFO") (CE No. AJ1614). The contents of this document have not been reviewed by any regulatory authority in Hong Kong and you are advised to exercise caution in relation to any offer set out herein. If you are in doubt about any of the contents of this document, you should obtain independent professional advice. Any product named herein may not be offered or sold in Hong Kong by means of any document at any time other than to "professional investors" as defined in the SFO and any rules made under that ordinance. In addition, this document may not be issued or possessed for the purposes of issue, whether in Hong Kong or elsewhere, and any interests may not be disposed of, to any person unless such person is outside Hong Kong or is a "professional investor" as defined in the SFO and any rules made under that ordinance, or as otherwise may be permitted by that ordinance. In Hong Kong, Standard Chartered Private Bank is the private banking division of Standard Chartered Bank (Hong Kong) Limited. **Ghana:** Standard Chartered Bank Ghana Limited accepts no liability and will not be liable for any loss or damage arising directly or indirectly (including special, incidental or consequential loss or damage) from your use of these documents. Past performance is not indicative of future results and no representation or warranty is made regarding future performance. You should seek advice from a financial adviser on the suitability of an investment for you, taking into account these factors before making a commitment to invest in an investment. To unsubscribe from receiving further updates, please click [here](#). Please do not reply to this email. Call our Priority Banking on 0302610750 for any questions or service queries. You are advised not to send any confidential and/or important information to the Bank via e-mail,



as the Bank makes no representations or warranties as to the security or accuracy of any information transmitted via e-mail. The Bank shall not be responsible for any loss or damage suffered by you arising from your decision to use e-mail to communicate with the Bank.

**India:** This document is being distributed in India by Standard Chartered Bank in its capacity as a distributor of mutual funds and referrer of any other third party financial products. Standard Chartered Bank does not offer any 'Investment Advice' as defined in the Securities and Exchange Board of India (Investment Advisers) Regulations, 2013 or otherwise. Services/products related securities business offered by Standard Chartered Bank are not intended for any person, who is a resident of any jurisdiction, the laws of which imposes prohibition on soliciting the securities business in that jurisdiction without going through the registration requirements and/or prohibit the use of any information contained in this document. **Indonesia:** This document is being distributed in Indonesia by Standard Chartered Bank, Indonesia branch, which is a financial institution licensed, registered and supervised by Otoritas Jasa Keuangan (Financial Service Authority). **Jersey:** In Jersey, Standard Chartered Private Bank is the Registered Business Name of the Jersey Branch of Standard Chartered Bank. The Jersey Branch of Standard Chartered Bank is regulated by the Jersey Financial Services Commission. Copies of the latest audited accounts of Standard Chartered Bank are available from its principal place of business in Jersey: PO Box 80, 15 Castle Street, St Helier, Jersey JE4 8PT. Standard Chartered Bank is incorporated in England with limited liability by Royal Charter in 1853 Reference Number ZC 18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. The Jersey Branch of Standard Chartered Bank is also an authorised financial services provider under license number 44946 issued by the Financial Sector Conduct Authority of the Republic of South Africa. Jersey is not part of the United Kingdom and all business transacted with Standard Chartered Bank, Jersey Branch and other SC Group Entity outside of the United Kingdom, are not subject to some or any of the investor protection and compensation schemes available under United Kingdom law.

**Kenya:** This document is being distributed in Kenya by, and is attributable to Standard Chartered Bank Kenya Limited. Investment Products and Services are distributed by Standard Chartered Investment Services Limited, a wholly owned subsidiary of Standard Chartered Bank Kenya Limited (Standard Chartered Bank/the Bank) that is licensed by the Capital Markets Authority as a Fund Manager. Standard Chartered Bank Kenya Limited is regulated by the Central Bank of Kenya. **Malaysia:** This document is being distributed in Malaysia by Standard Chartered Bank Malaysia Berhad. Recipients in Malaysia should contact Standard Chartered Bank Malaysia Berhad in relation to any matters arising from, or in connection with, this document. **Nigeria:** This document is being distributed in Nigeria by Standard Chartered Bank Nigeria Limited, a bank duly licensed and regulated by the Central Bank of Nigeria. **Pakistan:** This document is being distributed in Pakistan by, and attributable to Standard Chartered Bank (Pakistan) Limited having its registered office at PO Box 5556, I.I Chundrigar Road Karachi, which is a banking company registered with State Bank of Pakistan under Banking Companies Ordinance 1962 and is also having license issued by Securities & Exchange Commission of Pakistan for Security Advisors. Standard Chartered Bank (Pakistan) Limited acts as a distributor of mutual funds and referrer of other third party financial products. **Singapore:** This document is being distributed in Singapore by, and is attributable to, Standard Chartered Bank (Singapore) Limited (Registration No. 201224747C/ GST Group Registration No. MR-8500053-0, "SCBSL"). Recipients in Singapore should contact SCBSL in relation to any matters arising from, or in connection with, this document. SCBSL is an indirect wholly-owned subsidiary of Standard Chartered Bank and is licensed to conduct banking business in Singapore under the Singapore Banking Act, Chapter 19. Standard Chartered Private Bank is the private banking division of SCBSL. IN RELATION TO ANY SECURITY OR SECURITIES-BASED DERIVATIVES CONTRACT REFERRED TO IN THIS DOCUMENT, THIS DOCUMENT, TOGETHER WITH THE ISSUER DOCUMENTATION, SHALL BE DEEMED AN INFORMATION MEMORANDUM (AS DEFINED IN SECTION 275 OF THE SECURITIES AND FUTURES ACT, CHAPTER 289 ("SFA")). THIS DOCUMENT IS INTENDED FOR DISTRIBUTION TO ACCREDITED INVESTORS, AS DEFINED IN SECTION 4A(1)(a) OF THE SFA, OR ON THE BASIS THAT THE SECURITY OR SECURITIES-BASED DERIVATIVES CONTRACT MAY ONLY BE ACQUIRED AT A CONSIDERATION OF NOT LESS THAN S\$200,000 (OR ITS EQUIVALENT IN A FOREIGN CURRENCY) FOR EACH TRANSACTION. Further, in relation to any security or securities-based derivatives contract, neither this document nor the Issuer Documentation has been registered as a prospectus with the Monetary Authority of Singapore under the SFA. Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the product may not be circulated or distributed, nor may the product be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons other than a relevant person pursuant to section 275(1) of the SFA, or any person pursuant to section 275(1A) of the SFA, and in accordance with the conditions specified in section 275 of the SFA, or pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. In relation to any collective investment schemes referred to in this document, this document is for general information purposes only and is not an offering document or prospectus (as defined in the SFA). This document is not, nor is it intended to be (i) an offer or solicitation of an offer to buy or sell any capital markets product; or (ii) an advertisement of an offer or intended offer of any capital markets product. **Deposit Insurance Scheme:** Singapore dollar deposits of non-bank depositors are insured by the Singapore Deposit Insurance Corporation, for up to S\$75,000 in aggregate per depositor per Scheme member by law. Foreign currency deposits, dual currency investments, structured deposits and other investment products are not insured. **Taiwan:** Standard Chartered Bank ("SCB") or Standard Chartered Bank (Taiwan) Limited ("SCB (Taiwan)") may be involved in the financial instruments contained herein or other related financial instruments. The author of this document may have discussed the information contained herein with other employees or agents of SCB or SCB (Taiwan). The author and the above-mentioned employees of SCB or SCB (Taiwan) may have taken related actions in respect of the information involved (including communication with customers of SCB or SCB (Taiwan) as to the information contained herein). The opinions contained in this document may change, or differ from the opinions of employees of SCB or SCB (Taiwan). SCB and SCB (Taiwan) will not provide any notice of any changes to or differences between the above-mentioned opinions. This document may cover companies with which SCB or SCB (Taiwan) seeks to do business at times and issuers of financial instruments. Therefore, investors should understand that the information contained herein may serve as specific purposes as a result of conflict of interests of SCB or SCB (Taiwan). SCB, SCB (Taiwan), the employees (including those who have discussions with the author) or customers of SCB or SCB (Taiwan) may have an interest in the products, related financial instruments or related derivative financial products contained herein; invest in those products at various prices and on different market conditions; have different or conflicting interests in those products. The potential impacts include market makers' related activities, such as dealing, investment, acting as agents, or performing financial or consulting services in relation to any of the products referred to in this document. **UAE:** DIFC - Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Standard Chartered Bank, Dubai International Financial Centre having its offices at Dubai International Financial Centre, Building 1, Gate Precinct, P.O. Box 999, Dubai, UAE is a branch of Standard Chartered Bank and is regulated by the Dubai Financial Services Authority ("DFSA"). This document is intended for use only by Professional Clients and is not directed at Retail Clients as defined by the DFSA Rulebook. In the DIFC we are authorised to provide financial services only to

clients who qualify as Professional Clients and Market Counterparties and not to Retail Clients. As a Professional Client you will not be given the higher retail client protection and compensation rights and if you use your right to be classified as a Retail Client we will be unable to provide financial services and products to you as we do not hold the required license to undertake such activities. For Islamic transactions, we are acting under the supervision of our Shariah Supervisory Committee. Relevant information on our Shariah Supervisory Committee is currently available on the Standard Chartered Bank website in the Islamic banking section at: <https://www.sc.com/en/banking/islamic-banking/http://www.standardchartered.com/en/banking-services/islamic-banking/shariah-supervisory-committee.html>. **UAE:** For residents of the UAE – Standard Chartered Bank UAE does not provide financial analysis or consultation services in or into the UAE within the meaning of UAE Securities and Commodities Authority Decision No. 48/r of 2008 concerning financial consultation and financial analysis. **Uganda:** Our Investment products and services are distributed by Standard Chartered Bank Uganda Limited, which is licensed by the Capital Markets Authority as an investment adviser. **United Kingdom:** Standard Chartered Bank (trading as Standard Chartered Private Bank) is an authorised financial services provider (license number 45747) in terms of the South African Financial Advisory and Intermediary Services Act, 2002. **Vietnam:** This document is being distributed in Vietnam by, and is attributable to, Standard Chartered Bank (Vietnam) Limited which is mainly regulated by State Bank of Vietnam (SBV). Recipients in Vietnam should contact Standard Chartered Bank (Vietnam) Limited for any queries regarding any content of this document. **Zambia:** This document is distributed by Standard Chartered Bank Zambia Plc, a company incorporated in Zambia and registered as a commercial bank and licensed by the Bank of Zambia under the Banking and Financial Services Act Chapter 387 of the Laws of Zambia.