Currency Overview

CURRENCIESGLOBAL

September 2018

- We see the USD rally continuing and look at three scenarios for the US economy; two are bullish and one is bearish
- ▶ GBP-USD may hover around 1.30 until there is more clarity on Brexit outcomes
- ▶ Further weakness is expected in NZD, the worst performing G10 currency over the last 6 months

Summary

GBP: We see GBP-USD trading around 1.30 until there is more clarity on a potential Brexit outcome.

CHF: We forecast the CHF to weaken to 1.02 against the USD by year end.

NZD: Further NZD weakness is expected with our year-end NZD-USD forecast at 0.65, supported by a seemingly dovish central bank.

CAD: We expect the CAD to weaken to 1.35 by year end versus the USD with NAFTA negotiations to be a key determinant of currency moves.

RMB (CNY): Trade war concerns have been the main RMB driver in recent months. Our year-end USD-RMB forecast is 6.70.

SGD: We forecast a weaker SGD against the USD as the Monetary Authority of Singapore sees slower Singapore expansion from global trade frictions.

INR: Further INR weakness is expected against the USD, in part due to higher USD funding costs. We forecast USD-INR at 73 by year end.

Key upcoming events

., .,	
Date	Event
19 September	BoJ rate announcement
20 September	SNB rate announcement
26 September	FOMC rate announcement
26 September	RBNZ rate announcement
2 October	RBA rate announcement

Source: HSBC

HSBC currency forecasts

	Spot	Q3 18	Q4 18	Q1 19	Q2 19
EUR-USD	1.1697	1.15	1.13	1.13	1.10
GBP-USD	1.3121	1.32	1.30	1.30	1.30
USD-JPY	111.83	110	110	110	108
USD-CHF	0.9644	1.02	1.02	1.02	0.98
AUD-USD	0.7193	0.72	0.70	0.69	0.68
NZD-USD	0.6587	0.67	0.65	0.63	0.62
USD-CAD	1.2987	1.32	1.35	1.35	1.37
USD-CNY	6.8497	6.65	6.70	6.70	6.70
USD-SGD	1.3695	1.37	1.38	1.38	1.38
USD-INR	71.745	72.0	73.0	73.5	73.5
USD-MYR	4.1400	4.05	4.10	4.10	4.10

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018

Central Bank policy rate forecasts (%)

	Current	Q4 2018(f)	Q2 2019(f)
USD	1.75-2.00	2.25-2.50	2.75-3.00
EUR	0.00/-0.40	0.00/-0.40	0.00/-0.40
JPY	-0.10	-0.10	-0.10
GBP	0.75	0.75	0.75

Source: HSBC forecasts for Fed funds, Refi rate/ Deposit rate, Overnight Call rate and Base rate

Real GDP forecasts (%)

	2017	2018(f)	2019(f)
US	2.3	3.0	2.5
China	6.9	6.6	6.8
Japan	1.7	0.9	0.9
Eurozone	2.6	2.0	1.7
UK	1.7	1.3	1.5

Source: HSBC forecasts



USD: Rally to continue

- We believe USD will strengthen on the current economic framework where the Fed seems determined to stick to its "dots"
- USD would also likely outperform in a scenario where we see a global economic downturn
- ▶ The window for USD weakness is if the market becomes confident the Fed's tightening cycle is ending early

Further USD strength expected

We expect the USD to strengthen further over the coming year and return to the themes which have underpinned our USD bullishness since April. They suggest the rally is not complete. We consider three possible pathways for the US economy and associated policy, and ask whether we think the USD will continue to strengthen. In two instances, the answer is "yes", and in only one is it "no". So from a risk reward basis we are still positive on the USD.

I) USD: ☑The current environment, Fed keeps hiking

Here the Fed continues to deliver on the "dots" projections as the US economy prospers. Meanwhile, many other G10 central banks would continue to struggle to begin tightening, while those that might hike would do so very slowly. Policy divergence would push the USD higher.

II) USD: E Bearish USD scenario

In this USD bearish scenario the Fed calls an early end to the tightening cycle. This would likely bring relief to emerging markets (EM) FX as USD funding costs would be less than feared, reducing the USD's safe haven allure. Policy divergence could weaken the USD.

III) USD: ☑ Dollar's dominance in a downturn

The US economy slows materially, forcing a possible policy reversal by the Fed. If the US economy were to slow it could prompt the Fed to cut rates. But after years of tightening, US policy is better placed to cope with a downturn than other G10 economies. The lack of room to ease outside of the US suggests their currencies would weaken to act as the shock-absorber. The USD would be the safe haven because easing policy could act to support growth. In such a risk-off scenario the USD will fare well but perhaps not against the JPY and the CHF.

Conclusion

We believe there is an asymmetry regarding the risk reward surrounding the USD, with two of the three scenarios pointing to an extension higher in the USD rally, scenarios which we believe are also more likely.

GBP: Simplifying Brexit

The hard and the soft

In deciphering the influence of politics on GBP, we have long argued that it makes sense to look at the currency's level as a blend of possible Brexit outcomes. For simplicity, we can distil this down to two such outcomes: 'no deal', and a soft Brexit.

(1) 'No deal': GBP-USD to 1.10, EUR-GBP towards parity

The UK government has argued that "no deal is better than a bad deal", but we would expect no deal to be a very bad deal for GBP. The uncertainty unleashed regarding every aspect of the UK's relationship with the EU would be enormous. We would expect GBP-USD to fall to around 1.10 under this 'no-deal' scenario, below the lows seen during the flash crash of October 2016.

The interesting aspect of a 'no-deal' outcome is that it would not just adversely impact GBP but the EUR too. The trade and economic linkages mean that the marked economic disruption that this scenario would imply would also hit Eurozone activity and investment sentiment. What is bad for GBP would likely be bad for the EUR, though less so.

(2) Soft Brexit: GBP-USD at 1.45

The softest Brexit outcome would imply a minimum of disruption to the UK's economic ties with the EU and a recovery in economic growth back to the pace seen ahead of the referendum.

GBP-USD would enjoy a considerable relief rally, having avoided the potentially more damaging alternatives. Political risk would remain in the background and the cyclicality of the economy take centre stage. As such, we would not expect GBP to recover all of the ground lost after the June 2016 Brexit vote when GBP-USD was trading above 1.50. The 'soft Brexit' relationship, while close to full EU membership, would not be identical.

Hence we would expect GBP-USD to rise to around 1.45, still slightly undervalued relative to long-term estimates.

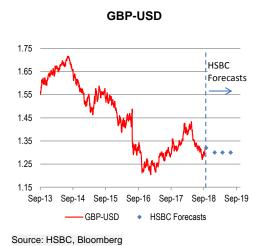
Conclusion

FΧ

GBP-USD

L-T view*

We do not make an explicit forecast of the political outcome, but we see a strong possibility that the process continues to drag on, and GBP-USD remains a weighted probability of potential outcomes. As such we see GBP-USD trading around the 1.30 area for the coming months, until we get more clarity in either direction on the political outcome.

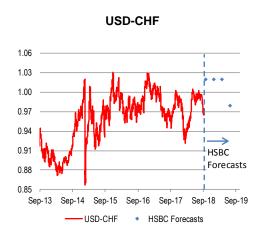


Past performance 1mth 6mth Q3 18 Q4 18 Q1 19 Q2 19 Spot Support Resistance 3mth 1 3121 1 2786 1 3363 3 13% -1 06% -6 00% 1 32 1 30 1.30 1.30

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018 * L-T = long-term

CHF: Safe haven status back in vogue

- We expect the CHF to weaken against the USD to 1.02 by year end. The CHF has been the best performing G10 currency since August as global financial market sentiment soured and the CHF regained its allure as a safe-haven currency.
- ◆ The key characteristics of the CHF its large net external surplus and deep liquidity – suggest this strength is justified. That said, we had not expected the CHF to perform as well as it did, due to its negative interest rates, the risk of looser Swiss National Bank (SNB) policy, and the prominence of the USD as an alternative safe haven.
- Domestic fundamentals have improved with inflation rising above 1% and growth coming in better than expected. But further CHF strength will likely be driven by a significant deterioration in global sentiment accompanied by a lack of response by the SNB, in our view.



Source: HSBC, Thomson Reuters Eikon

					Past	nce	Forecasts					
FX	L-T view*	Spot	Support	Resistance	1mth	3mth	6mth	Q3 18	Q4 18	Q1 19	Q2 19	
USD-CHF	<u> </u>	0.9652	0.9433	0.9741	-2.90%	-3.17%	2.16%	1.02	1.02	1.02	0.98	

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018 *L-T = long-term

NZD: Further downside ahead

- We forecast NZD-USD to weaken to 0.65 by year-end 2018. The NZD has been the worst performing G10 currency over the last six months while rates now price in some probability of central bank rate cuts.
- Locally, there are a number of ways to rationalise the NZD's descent. Surveys of business confidence have fallen to tenyear lows and the Reserve Bank of New Zealand (RBNZ) has shifted in a more dovish direction since Adrian Orr joined as Governor in March.
- The near-term outlook for the NZD hinges somewhat on the Q2 GDP print (released 20 September) and the RBNZ has signalled it may cut interest rates by as much as 100bps if growth remains slow.



					Past	performa		Forecasts				
FX	L-T view*	Spot	Support	Resistance	1mth	3mth	6mth	Q3 18	Q4 18	Q1 19	Q2 19	
NZD-USD	7	0.6582	0.613	0.6662	0.17%	-5.63%	-10.20%	0.67	0.65	0.63	0.62	

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018

CAD: NAFTA uncertainty

- We expect USD-CAD to finish the year at 1.35, in part reflecting our bullish USD view but also some caution regarding the CAD. A key determinant will be the outcome of ongoing NAFTA negotiations. The bilateral deal between the US and Mexico has introduced a 30 September deadline into proceedings if Canada is to be woven into the agreement.
- The market is 85% priced for a rate hike by the Bank of Canada at the October meeting. This may overstate the likelihood of a move if trade talks should fail to deliver by the end of the month.
- Even if an October hike is delivered, we believe it is largely priced in and the market is already priced for an additional 25bp by April. The balance of risks is for a more dovish tone than implied by the market, and for CAD weakness.



Source: HSBC, Thomson Reuters Eikon

					Past	performa	nce		Forecasts			
FX	L-T view*	Spot	Support	Resistance	1mth	3mth	6mth	Q3 18	Q4 18	Q1 19	Q2 19	
USD-CAD	1	1.2987	1.2865	1.3226	-0.51%	-0.87%	0.26%	1.32	1.35	1.35	1.37	

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018 *L-T = long-term

China (CNY): Trade concerns back on radar

- We forecast CNY to strengthen against the USD to 6.70 by the end of the year. Trade war concerns have been the main driver behind the CNY's weakness over the past couple of months.
- ◆ The trade war is putting downward pressure on the CNY in several ways: 1) It could reduce China's goods trade surplus. 2) It could narrow China's yield advantage over the US. 3) Some market participants may speculate that RMB depreciation could be used as a form of retaliation, since China does not import enough from the US to implement tit-for-tat tariffs.
- That said, we believe China is not going to purposefully weaken its currency as retaliation. We also think there is room for a modest RMB recovery, if there is no breakout of a trade war.



Source: HSBC, Thomson Reuters Eikon

					Past	performa	nce		Forec	asts	
FX	L-T view*	Spot	Support	Resistance	1mth	3mth	6mth	Q3 18	Q4 18	Q1 19	Q2 19
USD-CNY		6.8477	6.8049	6.8831	-0.48%	7.03%	8.45%	6.65	6.70	6.70	6.70

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018 *L-T = long-term

SGD: More dovish and more hawkish

- We forecast the SGD to weaken slightly against the USD to 1.38 by year-end 2018. We believe market expectations for a move from the Monetary Authority of Singapore (MAS) for another slope increase in October have been pared back.
- A recent report from the MAS suggests it is acknowledging some of the downside risks to growth. It is forecasting a slower expansion for Singapore for H2 due to "negative spill overs from global trade frictions".
- ◆ That said, the MAS was not totally dovish, as the labour market recovery and rising wage growth were unchanged from past reports. Moreover, the MAS explicitly mentioned that "core inflation is expected to trend towards 2%" in 2H, which is more hawkish than past comments about inflation "rising gradually".



Source: HSBC, Thomson Reuters Eikon

					Past p	performai	nce		Forec	asts	
FX	L-T view*	Spot	Support Re	sistance	1mth	3mth	6mth	Q3 18	Q4 18	Q1 19	Q2 19
USD-SGD	7	1.3698	1.3566	1.3815	-0.57%	1.86%	4.65%	1.37	1.38	1.38	1.38

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018

INR: So where will the Rupee settle?

- We now see USD-INR at 73 by end-2018, bearing in mind 1) Higher USD funding costs, 2) EM contagion pressures, 3) A widening current account deficit, 4) Rising oil prices, and 5) Investors' concerns about India's fiscal consolidation/reforms as the election cycle goes into full swing.
- Our view is that the Reserve Bank of India (RBI) does not intervene to strongly defend specific levels in USD-INR. Instead, we found that its intervention has always been more strongly correlated with foreigners' portfolio flows.
- That said, as long as there is credibility on the monetary policy front (to anchor inflation expectations) and ample FX reserves, residents should retain some basic level of confidence in the INR as a long-term store of value and the risk of capital flight is low.



Source: HSBC, Thomson Reuters Eikon

					Past	performa	ince		Forec	asts	
FX	L-T view*	Spot	Support R	esistance	1mth	3mth	6mth	Q3 18	Q4 18	Q1 19	Q2 19
USD-INR	7	71.745	70.725	72.915	2.57%	6.01%	10.67%	72.0	73.0	73.5	73.5

Source: HSBC, Thomson Reuters Eikon as at 11:35 HKT on the 14/09/2018 $^{\ast}\text{L-T} = \text{long-term}$

Glossary

Dovish Dovish refers to an economic outlook which generally supports low interest rates as a means of

encouraging growth within the economy

Hawkish Hawkish is typically used to describe monetary policy which favours higher interest rates, and tighter

monetary controls to keep inflation in check

MoM, YoY Month on month, Year on year

RMB CFETS Index This index refers to the currency basket accepted by China Foreign Exchange Trade System (CFETS)

comprising 13 currencies vs. RMB

Libor A benchmark rate that some of the world's leading banks charge each other for short-term loans

Curve Refers to the yield curve for the respective country's sovereign bonds

2's-30's curve Refers to the difference in yield between 2yr and 30yr sovereign bonds for the specified country

NEER Nominal Effective Exchange rate

PMI Purchasing Managers Index – an indicator of economic health of the manufacturing sector (>50

represents expansion vs. previous month)

QFII Qualified Foreign Institutional Investor (QFII) is a program that permits certain licensed international

investors to participate in China's mainland stock exchange. Quotas determine the amount that licensed foreign investors can invest in China's capital markets and these can be adjusted to reflect and respond

to China's economic and financial situation

FDI Foreign Direct Investment is an investment made by a company or entity based in one country, into a

company or entity based in another country. It typically involves the investor having a significant degree

of influence and control over the company in which the investment is made.

Fed Federal Reserve System (US Central Bank)
ECB European Central Bank (Eurozone Central Bank)

BoE Bank of England (UK Central Bank)
BoJ Bank of Japan (Japanese Central Bank)

BoC Bank of Canada

PBoC People's Bank of China (China Central Bank)

RBA Reserve Bank of Australia
RBNZ Reserve Bank of New Zealand

SNB Swiss National Bank, the central bank of Switzerland

MAS Monetary Authority of Singapore

BNM Bank Negara Malaysia (Malaysia's Central Bank)

Mario/Draghi Mario Draghi, President of the European Central Bank (ECB)

Powell Jerome Powell, Chair of the Board of Governors of the Federal Reserve System (Fed)

Carney Mark Carney, Governor of the Bank of England

Abe Shinzo Abe, Prime Minister of Japan

Kuroda Haruhiko Kuroda, Governor of the Bank of Japan

Support (S), Resistance (R): Significant previous lows and highs plus retracement levels.

Meaning of the arrows:

As per HSBC Global Research, an upward sloping () / downward sloping () arrow indicates that the first currency quoted in the pair is expected to appreciate/depreciate against the second currency quoted by the end of the last forecast period shown in the report. For example, an upward sloping arrow for EUR-USD means that the EUR is expected to appreciate against the USD by the end of the last forecast period.

Explanation of terms

A sideways arrow (--) indicates that the currency is expected to be at a similar level to the spot price stated in the report by the end of the last forecast period.

Note: The direction of the arrow is dictated by the difference between the spot price and the furthest forecast stated in the forecast table. Within that timeframe, it is quite possible that the currency is expected to move in an opposing direction. This is depicted both by the forecast 'dots' shown on the charts as well as in the forecast table.

Disclosure appendix

Important disclosures

This document is for information purposes only and it should not be regarded as an offer to sell or as a solicitation of an offer to buy the securities or other investment products mentioned in it and/or to participate in any trading strategy. Information in this document is general and should not be construed as personal advice, given it has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Accordingly, investors should, before acting on it, consider the appropriateness of the information, having regard to their objectives, financial situation and needs. If necessary, seek professional investment and tax advice.

Certain investment products mentioned in this document may not be eligible for sale in some states or countries, and they may not be suitable for all types of investors. Investors should consult with their HSBC representative regarding the suitability of the investment products mentioned in this document and take into account their specific investment objectives, financial situation or particular needs before making a commitment to purchase investment products.

The value of and the income produced by the investment products mentioned in this document may fluctuate, so that an investor may get back less than originally invested. Certain high-volatility investments can be subject to sudden and large falls in value that could equal or exceed the amount invested. Value and income from investment products may be adversely affected by exchange rates, interest rates, or other factors. Past performance of a particular investment product is not indicative of future results.

HSBC and its affiliates will from time to time sell to and buy from customers the securities/instruments (including derivatives) of companies covered in HSBC Research on a principal or agency basis.

Whether, or in what time frame, an update of this analysis will be published is not determined in advance.

Additional disclosures

- 1 This report is dated as at 14 September 2018.
- 2 All market data included in this report are dated as at close 13 September 2018, unless a different date and/or a specific time of day is indicated in the report.
- 3 HSBC has procedures in place to identify and manage any potential conflicts of interest that arise in connection with its Research business. HSBC's analysts and its other staff who are involved in the preparation and dissemination of Research operate and have a management reporting line independent of HSBC's Investment Banking business. Information Barrier procedures are in place between the Investment Banking, Principal Trading, and Research businesses to ensure that any confidential and/or price sensitive information is handled in an appropriate manner.
- You are not permitted to use, for reference, any data in this document for the purpose of (i) determining the interest payable, or other sums due, under loan agreements or under other financial contracts or instruments, (ii) determining the price at which a financial instrument may be bought or sold or traded or redeemed, or the value of a financial instrument, and/or (iii) measuring the performance of a financial instrument.

Disclaimer

This document is prepared by The Hongkong and Shanghai Banking Corporation Limited ('HBAP'), 1 Queen's Road Central, Hong Kong. HBAP is incorporated in Hong Kong and is part of the HSBC Group. This document is for general circulation and information purposes only. This document is not prepared with any particular customers or purposes in mind and does not take into account any investment objectives, financial situation or personal circumstances or needs of any particular customer. HBAP has prepared this document based on publicly available information at the time of preparation from sources it believes to be reliable but it has not independently verified such information. The contents of this document are subject to change without notice.

HBAP is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result of, arising from or relating to your use of or reliance on this document.

HBAP gives no guarantee, representation or warranty as to the accuracy, timeliness or completeness of this document.

This document is not investment advice or recommendation nor is it intended to sell investments or services or solicit purchases or subscriptions for them. You SHOULD NOT use or rely on this document in making any investment decision or decision to buy or sell currency. HBAP is not responsible for such use or reliance by you. You SHOULD consult your professional advisor in your jurisdiction if you have any questions regarding the contents of this document.

You SHOULD NOT reproduce or further distribute the contents of this document to any person or entity, whether in whole or in part, for any purpose. This document may not be distributed to the US, Canada or Australia or any other jurisdiction where its distribution is unlawful.

Jersey

HSBC Expat, a division of HSBC Bank plc, Jersey Branch, has distributed this document to its customers for general reference only. HSBC Expat is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result of, arising from or relating to your use or reliance of this document. We give no guarantee as to the accuracy, timeliness or completeness of this document. HSBC Expat will distribute this document to customers, at their request, where we can lawfully do so.

Mainland China

In mainland China, this document is distributed by HSBC Bank (China) Company Limited ("HBCN") to its customers for general reference only. This document is not, and is not intended to be, for the purpose of providing securities and futures investment advisory services or financial information services, or promoting or selling any wealth management product. This document provides all content and information solely on an "as-is/as-available" basis. HBCN is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result of, arising from or relating to your use of or reliance on this document. You SHOULD consult your own professional adviser if you have any questions regarding this document.

Hong Kong

In Hong Kong, this document is distributed by HBAP to its customers for general reference only. HBAP is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result of, arising from or relating to your use or reliance of this document. HBAP gives no guarantee, representation or warranty as to the accuracy, timeliness or completeness of this document.

Malaysia

In Malaysia, this document has been prepared by HBAP is issued and distributed by HSBC Bank Malaysia Berhad (127776-V) / HSBC Amanah Malaysia Berhad (807705-X) (the "Bank"). The Bank is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result, of arising from or relating to your use of or reliance on this document.

In Singapore, this document is distributed by HSBC Bank (Singapore) Limited ("HBSP") pursuant to Regulation 32C of the Financial Advisers Regulations, to its customers for general reference only. HBSP accepts legal responsibility for the contents of this document, and may be contacted in respect of any matters arising from, or in connection with, this document. Please refer to HBSP's website at www.hsbc.com.sq for its contact details.

Taiwan

In Taiwan, this document is distributed by HSBC Bank (Taiwan) Limited, [13F/14F No 333, section 1 Keelong Rd, Taipei] to its customers for general reference only. HSBC Bank (Taiwan) Limited is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result of, arising from or relating to your use or reliance of this document. Clients of HSBC Bank (Taiwan) Limited should contact their relationship manager in respect of any matters arising from or in connection with this document.

United Arab Emirates

In the UAE, this document is distributed by HSBC Bank Middle East Limited ("HBME") U.A.E Branch, P.O.Box 66, Dubai, U.A.E, which is regulated by the Central Bank of the U.A.E and lead regulated by the Dubai Financial Services Authority. HBME is not responsible for any loss, damage or other consequences of any kind that you may incur or suffer as a result of, arising from or relating to your use of or reliance on this document.

Miscellaneous

Notwithstanding this document is not investment advice, please be aware of the following for the sake of completeness. Past performance is not an indication of future performance. The value of any investment or income may go down as well as up and you may not get back the full amount invested. When an investment is denominated in a currency other than the local currency of an investor, changes in the exchange rates may have an adverse effect on the value, price or income of that investment. Where there is no recognised market for an investment, it may be difficult for an investor to sell the investment or to obtain reliable information about its value or the extent of the risk associated with it.

This document contains forward-looking statements which are, by their nature, subject to significant risks and uncertainties. Such statements are projections, do not represent any one investment and are used for illustration purpose only. Customers are reminded that there can be no assurance that economic conditions described herein will remain in the future. Actual results may differ materially from the forecasts/estimates. No assurance is given that those expectations reflected in those forward-looking statements will prove to have been correct or come to fruition, and you are cautioned not to place undue reliance on such statements. No obligation is undertaken to publicly update or revise any forward-looking statements contained in this document or any other related document whether as a result of new information, future events or otherwise.

The Hongkong and Shanghai Banking Corporation Limited, its affiliates and associates and their respective officers and/or employees, may have interests in any products referred to in this document by acting in various roles including as distributor, holder of principal positions, adviser or lender. The Hongkong and Shanghai Banking Corporation Limited, its affiliates and associates, and their respective officers and employees, may receive fees, brokerage or commissions for acting in those capacities. In addition, The Hongkong and Shanghai Banking Corporation Limited, its affiliates and associates, and their respective officers and/or employees, may buy or sell products as principal or agent and may effect transactions which are not consistent with the information set out in this document.

© Copyright 2018. The Hongkong and Shanghai Banking Corporation Limited, ALL RIGHTS RESERVED. No part of this document may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of The Hongkong and Shanghai Banking Corporation Limited.

[1104164]