China / Hong Kong Company Update

Bloomberg: 1398 HK EQUITY | 601398 CH Equity | Reuters: 1398.HK | 601398.SS

The DBS Group Research . Equity

H: BUY

Last Traded Price (H) (6 Nov 2023):HK\$3.79(HSI : 17,967) Price Target 12-mth (H):HK\$5.30 (39.8% upside)

A: BUY

Last Traded Price (A) (6 Nov 2023):RMB4.71(CSI300 Index : 3,633) Price Target 12-mth (A):RMB5.80 (23.1% upside) (Prev RMB6.10)

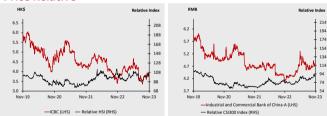
Analysts

Manyi Lu +852 36684186 manyilu@dbs.com Ken Shih +852 36684184 kenshih@dbs.com Iris GAO +852 36684196 irisgao@dbs.com

What's New

- 9M23 net profit to shareholders increased by 0.8% y-o-y to Rmb269bn, in line with market expectation
- NIM dropped by 31bps y-o-y to 1.67%, in line with market trend
- Asset quality largely stable by Sep 23 with NPL ratio at 1.36%
- Reiterate BUY with TP unchanged at HK\$5.3 with negatives largely in price and attractive dividend yield of >10%

Price Relative



Forecasts and Valuation (H Shares)

Fulctasts and valua	LIUII (E SIIA	163)		
FY Dec (RMB m) Pre-prov. Profit	2022A 600,557	2023F 574,496	2024F 623,313	2025F 683,630
Pre-prov. Profit Gth (%)	(4)	(4)	8	10
Pretax Profit	422,565	417,419	438,174	450,369
Net Profit EPS (RMB)	345,673 0.97	341,283 0.96	358,989 1.01	369,392 1.04
EPS (HK\$)	1.16	1.15	1.21	1.24
EPS Gth (%)	2	(1)	5	3
PE (X)	3.3	3.3	3.1	3.0
DPS (HK\$) Div Yield (%)	0.36 9.6	0.36 9.5	0.38 10.0	0.39 10.2
BV Per Share (HK\$)	10.58	11.50	12.33	13.17
P/Book Value (x)	0.4	0.3	0.3	0.3
ROAE (%)	11.4	10.4	10.1	9.8
ROAE (ex- exceptional (%)	11.4	10.4	10.1	9.8
Earnings Rev (%): Consensus EPS (RMB) Other Broker Recs:		(4) 0.99 B:18	(4) 1.02 S:1	(8) 1.07 H:2
Other broker Recs.		D.10	5.1	Π.Ζ

Source of all data on this page: Company, DBS Bank (Hong Kong) Limited ("DBS HK"), Thomson Reuters 7 Nov 2023

Steady loan balance expansion supports revenue

Refer to important disclosures at the end of this report

Investment Thesis

The largest commercial bank in China. ICBC is the largest bank in China in terms of assets. It has a balanced mix in all segments with strength in corporate business. The corporate loan balance expanded by c.17% y-o-y as of end-3Q23 to c.Rmb16tn. As a major SOE bank, it follows policy guidance and issues corporate loans to mainly support new infrastructure, premium manufacturing, inclusive finance, etc.

Expect c.2% earnings CAGR in FY22-25F, which is lower than China's expected GDP growth. Large SOE banks are taking on more responsibilities to support the real economy, and we expect a higher downward impact on NIM from the existing mortgage repricing and LGFV restructuring sides. Meanwhile, we expect steady loan demand recovery in FY24-25F, from both the corporate and retail segments, with the expectation of the China's consumption recovery and the stabilisation of its property sector.

China's economic growth is the main share price driver. Like other major SOE banks, ICBC's growth is positively correlated with the outlook on China's economy. With China's GDP growth projected at 5%/4.5% in 2023/24, as per the DBS house view, we are cautiously optimistic about the overall earnings performance of ICBC in 2024. We see that the concerns about China's property sector, LGFV restructuring, NIM downward pressure, etc., are largely in the price now. More signals of China's economy stabilising would be a key share price catalyst.

Reiterate BUY with TP unchanged at HK\$5.3. Our TP is based on the DDM model and assumes 15% cost of equity, 7% ROE, and 1% terminal growth, which is in line with our assumptions for SOE bank peers and takes into account the long-term slowing trend of China's economy as the base gets larger. We have revised down our earnings assumption for FY23/24F by 3%-4% to reflect the downward pressure on NIM while rolling over the valuation base to FY24F. Our TP implies c.0.43x FY24F P/B, below its five-year average of close to 0.7x.

Key Risks

Slowdown in China's economy and asset quality deterioration.

At A Glance

At A Glance	
Issued Capital - H shares (m shs)	86,794
- Non H shrs (m shs)	269,612
H shs as a % of Total	24
Total Mkt Cap (HK\$m/US\$m)	1,700,258 / 217,295
Major Shareholders (%)	
Central Huijin Investment Ltd.	45.9
Ministry of Finance of the People's Republic	41.2
of China	41.2
Major H Shareholders (As % of H shares)	
Ping An Asset Management Co., Ltd.	14.0
National Social Security Fund	8.9
Temasek Holdings Pte. Ltd.	7.0
H Shares-Free Float (%)	70.1
3m Avg. Daily Val. (US\$m)	120.54
GICS Industry: Financials / Banks	



WHAT'S NEW

9M23 results in line with expectation

9M23 results in line with market expectations

ICBC reported 9M23 net profit to shareholders of c.Rmb269bn, or 0.8% y-o-y growth, in line with market expectations. Revenue dropped by 4.5% y-o-y to Rmb624bn, with NII having reduced by 4.7% y-o-y to Rmb502bn while fee income was down 6.1% y-o-y to Rmb99bn. 9M23 NIM dropped by 31bps to 1.67%. The drop is in line with the market trend of the Big Four Banks. NPL ratio was stable q-o-q or 2bp lower than end-Dec 22's level, at 1.36%. 9M23 annualised ROE dropped by 0.76ppt vs. the same period last year, to 10.56%.

Outlook

1) Factors impacting NIM

In 3Q23, the quarterly NIM for ICBC dropped by 9bps q-o-q, the highest drop among the Big Four Banks. The NIM trend is determined by 1) the trend of the capital market, 2) credit demand and supply, 3) PBOC's monetary policy, and 4) the management of both liabilities and assets.

In ICBC's case, though the macroeconomic environment remains challenging, we see some supportive signs, including 1) positive signs in retail loan growth, including a marginally better trend in the early repayment of mortgages and more focus on consumption loans and 2) lower funding costs due to the reduced deposit rate. The deposit rate was marginally lower q-o-q in 3Q23. Overall, we expect continuous downward pressure on ICBC's NIM, to the tune of a few bps, in 4Q23-FY24F, in line with the market trend.

2) Asset quality

We expect overall stable asset quality in FY23-24F for ICBC. The key concern is still China property. ICBC saw some signs of improvement in the China property sector's asset quality in 3Q23 and expects it to continue.

On the LGFV side, 1) ICBC saw quite a few provinces announcing the issuance of special bonds to repay local government debt. Market liquidity is improving, which is positive to banks' risk management and 2) commercial banks including ICBC will stick to the "market oriented" principal in the LGFV debt restructuring progress and focus on the long-term development capability of the project.

Live more, Bank less

3) Loan growth

We expect 11%-12% y-o-y growth in the loan balance for ICBC, which is slightly higher than our overall expectation for China's loan growth. ICBC continues to fulfil the regulators' requirements and also considers the commercial sustainability of supporting policy-supportive sectors.

We reiterate BUY on ICBC, as we see the negative expectations are largely in price now when its H-share is trading at c.0.3x FY24F P/B with a >10% FY23/24F dividend yield.

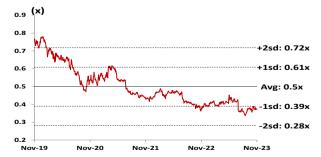
Company Background

ICBC was established in January 1984 and wholly restructured into a joint-stock bank in October 2005. As of 2022, ICBC's total assets amounted to Rmb39.6tn while its gross loans and total deposits reached Rmb23.2tn and Rmb29.9tn, respectively. It is the largest commercial bank globally in terms of total assets and market cap. The bank was dual-listed on the HKEX and the SSE on 27 October 2006.

Historical PE and PB band



PB band (x)



Source: Thomson Reuters, DBS HK



Key Assumptions

FY Dec	2021A	2022A	2023F	2024F	2025F
NIM (%)	2.11	1.92	1.64	1.59	1.61
Loan growth (%)	11	12	13	11	9
Fee growth (%)	1	(3)	(1)	3	2
Cost-to-income (%)	27.4	28.6	29.7	29.1	28.8
Credit cost (%)	0.86	0.65	0.50	0.55	0.65
Customer Deposits Growth (%) Growth (%)	5	13	14	14	13
Yld. On Earnings Assets (%)	3.54	3.54	3.27	3.21	3.21
Avg Cost Of Funds (%) Source: Company, DBS HK	1.64	1.82	1.83	1.79	1.78

Income Statement (RMB m)

2024F	2025F
721,939	799,962
157,159	159,917
879,099	959,879
(255,786)	(276,249)
623,313	683,630
(189,729)	(237,980)
4,591	4,718
0	0
438,174	450,369
(63,800)	(65,575)
(576)	(592)
(14,810)	(14,810)
358,989	369,392
358,989	369,392
8.63	10.81
5.19	2.90
1.42	1.43
1.59	1.59
29.1	28.8
82.1	83.3
17.9	16.7
15.1	14.1
2.8	2.6
10.1	9.8
	9.8
	N/A
	N/A
	10.1 10.1 N/A N/A

FY Dec	302022	402022	102023	202023	302023
Net Interest Income	175,739	167,337	168,412	168,575	164,539
Non-Interest Income	32,653	21,551	50,049	41,870	30,07
Operating Income	208,392	188,888	218,461	210,445	194,61
Operating Expenses	(59,257)	(79,131)	(47,953)	(57,426)	(59,617
Pre-Provision Profit	149,135	109,757	170,508	153,019	134,99
Provisions	(35,781)	(12,789)	(65,022)	(57,233)	(25,560
Associates	1,119	1,121	1,100	1,283	1,15
Exceptionals	0	0	0	0	
Pretax Profit	114,473	98,089	106,586	97,069	110,59
Taxation	(19,543)	(4,800)	(15,816)	(13,119)	(15,381
Minority Interests	(34)	628	(606)	(370)	(280
Net Profit	94,896	82,666	90,164	79,946	94,92
Growth (%)					
Net Interest Income Gth	0.5	(6.8)	(4.8)	(3.0)	(6.4
Net Profit Gth	7.4	(4.9)	0.0	2.5	0.

Source: Company, DBS HK

FY Dec	2021A	2022A	2023F	2024F	2025
Cash/Bank Balance	3,098,438	3,427,892	3,916,021	4,444,684	5,022,493
Government Securities	0	0	0	0	C
Inter Bank Assets	1,490,646	2,056,654	2,365,152	2,838,183	3,405,819
Total Net Loans & Advs.	20,063,481	22,545,957	25,437,406	28,377,016	31,031,690
Investment	8,634,537	9,786,228	10,569,126	11,414,656	12,327,829
Associates	61,782	65,790	65,790	65,790	65,790
Fixed Assets	290,296	293,887	296,826	299,794	302,792
Goodwill	13,360	15,793	15,793	15,793	15,793
Other Assets	1,518,843	1,417,945	2,015,874	2,642,203	3,830,879
Total Assets	35,171,383	39,610,146	44,681,989	50,098,119	56,003,086
Customer Deposits	26,441,774	29,870,491	34,052,360	38,649,428	43,673,854
Inter Bank Deposits	3,326,695	3,908,271	4,377,264	4,814,990	5,296,489
Debts/Borrowings	791,375	905,953	905,953	905,953	905,953
Others	1,336,281	1,410,012	1,555,960	1,691,845	1,840,333
Minorities	17,503	19,310	20,285	20,832	21,394
Shareholders' Funds	3,257,755	3,496,109	3,770,167	4,015,070	4,265,063
Total Liab& S/H's Funds	35,171,383	39,610,146	44,681,989	50,098,119	56,003,086

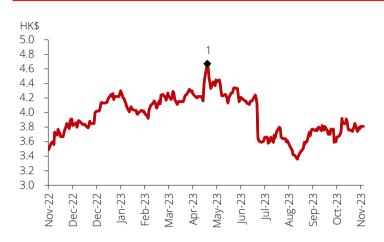
Source: Company, DBS HK

Financial Stability Measures (%)

FY Dec	2021A	2022A	2023F	2024F	2025F
Balance Sheet Structure					
Loan-to-Deposit Ratio	78.2	77.7	76.8	75.4	73.0
Net Loans / Total Assets	57.0	56.9	56.9	56.6	55.4
Investment / Total Assets	24.5	24.7	23.7	22.8	22.0
Cust . Dep./Int. Bear. Liab.	84.9	84.7	84.9	85.6	86.1
Interbank Dep / Int. Bear.	11.4	11.8	11.8	11.5	11.4
Asset Quality					
NPL / Total Gross Loans	1.4	1.4	1.4	1.4	1.4
NPL / Total Assets	0.8	0.8	0.8	0.8	0.8
Loan Loss Reserve Coverage	205.8	206.9	198.5	193.7	199.9
Provision Charge-Off Rate	1.0	0.8	0.6	0.7	0.7
Capital Strength					
Total CAR	18.0	19.3	18.6	17.9	17.1
Tier-1 CAR Source: Company, DBS HK	13.3	14.0	13.8	13.4	13.0



H Share - Target Price & Ratings 12-mth History

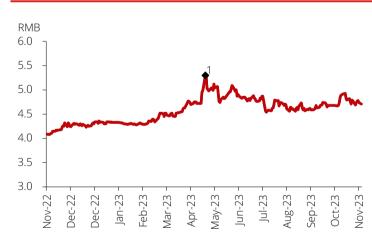


S.N	o. Date	Closing Price	12-mth Target Price	Rating
1:	8-May-23	HK\$4.47	HK\$5.30	Buy

Source: DBS HK

Analyst: Manyi Lu Ken Shih Iris GAO

A Share - Target Price & Ratings 12-mth History



S.N	o. Date	Closing Price	12-mth Target Price	Rating
1:	8-May-23	RMB4.99	RMB6.10	Buy

Source: DBS HK

Analyst: Manyi Lu Ken Shih Iris GAO

Live more, Bank less

DBS HK recommendations are based on an Absolute Total Return* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

FULLY VALUED (negative total return, i.e., > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable share price catalysts within this time frame)

*Share price appreciation + dividends

Completed Date: 7 Nov 2023 08:20:45 (HKT) Dissemination Date: 7 Nov 2023 09:50:43 (HKT)

Sources for all charts and tables are DBS HK unless otherwise specified.

GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Bank (Hong Kong) Limited ("DBS HK"). This report is solely intended for the clients of DBS Bank Ltd., DBS HK, DBS Vickers (Hong Kong) Limited ("DBSV HK"), and DBS Vickers Securities (Singapore) Pte Ltd. ("DBSVS"), its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS HK.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd., DBS HK, DBSV HK, DBSVS, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "**DBS Group**") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets. Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBS Vickers Securities (USA) Inc ("DBSVUSA"), a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.



ANALYST CERTIFICATION

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible for the content of this research report, in part or in whole, certifies that he or his associate¹ does not serve as an officer of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the entity who is responsible for the management of the issuer or the new listing applicant) and the research analyst(s) primarily responsible for the content of this research analyst reviews. DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this research analyst (s) responsible for the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function of the DBS Group.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBSVS or their subsidiaries and/or other affiliates have a proprietary position in Industrial & Commercial Bank of China Ltd (1398 HK) recommended in this report as of 02 Nov 2023.

2. Compensation for investment banking services:

DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA have received compensation, within the past 12 months for investment banking services from Industrial & Commercial Bank of China Ltd (1398 HK) and Industrial & Commercial Bank Of China Limited (601398 CH) as of 30 Sep 2023.

DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA, within the next 3 months, will receive or intend to seek compensation for investment banking services from Industrial & Commercial Bank of China Ltd (1398 HK) and Industrial & Commercial Bank Of China Limited (601398 CH) as of 30 Sep 2023.

3. DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA have managed or co-managed a public offering of securities for Industrial & Commercial Bank Of China Limited (601398 CH) in the past 12 months, as of 30 Sep 2023.

DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.

4. Disclosure of previous investment recommendation produced:

DBS Bank Ltd, DBSVS, DBS HK, their subsidiaries and/or other affiliates of DBSVUSA may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed on page 1 of this report to view previous investment recommendations published by DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA in the preceding 12 months.

¹ An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial interest is defined as interests that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.



RESTRICTIONS ON DISTRIBUTION

ESTRICTIONS ON	
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is being distributed in Australia by DBS Bank Ltd, DBSVS or DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946.
	DBS Bank Ltd, DBSVS and DBSV HK are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS Bank Ltd and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, and DBSV HK is regulated by the Hong Kong Securities and Futures Commission under the laws of Hong Kong, which differ from Australian laws.
	Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
Hong Kong	This report is being distributed in Hong Kong by DBS Bank Ltd, DBS Bank (Hong Kong) Limited and DBS Vickers (Hong Kong) Limited, all of which are registered with or licensed by the Hong Kong Securities and Futures Commission to carry out the regulated activity of advising on securities. DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers, employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.
	للمجلس Wong Ming Tek, Executive Director, ADBSR
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6878 8888 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
United	For any query regarding the materials herein, please contact [Chanpen Sirithanarattanakul] at [research@th.dbs.com] This report is produced by DBS HK which is regulated by the Hong Kong Monetary Authority
Kingdom	This report is produced by DBS HK which is regulated by the Hong Kong Monetally Authomy This report is disseminated in the United Kingdom by DBS Bank Ltd, London Branch ("DBS UK"). DBS Bank Ltd is regulated by the Monetary Authority of Singapore. DBS UK is authorised by the Prudential Regulation Authority and is 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. In respect of the United Kingdom, this report is solely intended for the clients of DBS UK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS UK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.





Dubai International Financial Centre	This communication is provided to you as a Professional Client or Market Counterparty as defined in the DFSA Rulebook Conduct of Business Module (the "COB Module"), and should not be relied upon or acted on by any person which does not meet the criteria to be classified as a Professional Client or Market Counterparty under the DFSA rules. This communication is from the branch of DBS Bank Ltd operating in the Dubai International Financial Centre (the "DIFC") under the trading name "DBS Bank Ltd. (DIFC Branch)" ("DBS DIFC"), registered with the DIFC Registrar of Companies under number 156 and having its registered office at units 608 - 610, 6th Floor, Gate Precinct Building 5, PO Box 506538, DIFC, Dubai, United Arab Emirates. DBS DIFC is regulated by the Dubai Financial Services Authority (the "DFSA") with a DFSA reference number F000164. For more information on DBS DIFC and its affiliates, please see http://www.dbs.com/ae/ournetwork/default.page . Where this communication contains a research report, this research report is prepared by the entity referred to therein, which may be DBS Bank Ltd or a third party, and is provided to you by DBS DIFC. The research report has not been reviewed or authorised by the DFSA. Such research report is distributed on the express understanding that, whilst the information contained within is believed to be reliable, the information has not been independently verified by DBS DIFC. Unless otherwise indicated, this communication does not constitute an "Offer of Securities to the Public" as defined under Article 12 of the Markets Law (DIFC Law No.1 of 2012) or an "Offer of a Unit of a Fund" as defined under Article 12 of the Markets Law (DIFC Law No.2 of 2010). The DFSA has no responsibility for reviewing or verifying this communication or any associated documents in connection with this investment and it is not subject to any form of regulation or apy associated documents, and has no responsibility for thew. The DFSA has
United States	This report was prepared by DBS HK. DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

DBS Bank (Hong Kong) Limited

13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong Tel: (852) 3668-4181, Fax: (852) 2521-1812



DBS Regional Research Offices

HONG KONG DBS Bank (Hong Kong) Ltd Contact: Dennis Lam

13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong Tel: 852 3668 4181 Fax: 852 2521 1812 e-mail: dbsvhk@dbs.com

SINGAPORE DBS Bank Ltd Contact: Paul Yong

12 Marina Boulevard, Marina Bay Financial Centre Tower 3 Singapore 018982 Tel: 65 6878 8888 e-mail: groupresearch@dbs.com Company Regn. No. 196800306E INDONESIA

PT DBS Vickers Sekuritas (Indonesia) Contact: Maynard Priajaya Arif

DBS Bank Tower Ciputra World 1, 32/F Jl. Prof. Dr. Satrio Kav. 3-5 Jakarta 12940, Indonesia Tel: 62 21 3003 4900 Fax: 6221 3003 4943 e-mail: indonesiaresearch@dbs.com

THAILAND

DBS Vickers Securities (Thailand) Co Ltd Contact: Chanpen Sirithanarattanakul

989 Siam Piwat Tower Building, 9th, 14th-15th Floor Rama 1 Road, Pathumwan, Bangkok Thailand 10330 Tel. 66 2 857 7831 Fax: 66 2 658 1269 e-mail: research@th.dbs.com Company Regn. No 0105539127012 Securities and Exchange Commission, Thailand