

Fixed-income

Weekly

22 Nov 2022

Fixed-income Perspectives

Money market participants regain confidence

SBV continues to withdraw money

In the 46W2022, SBV continued to take money out of the banking system for the second consecutive week. Accordingly, Vietnam's central bank has increased the offering value of repo contracts to VND43.56tn with a winning rate of 6% this week, resulting in a net injection of VND12.91tn. As per the T-bill transaction, SBV newly issued T-bill contracts this week with a total amount of VND40.00tn. Jointly, SBV withdrew VND27.09bn from its counterparties this week.

Interbank rates significantly increase

In 46W22, the interbank rates witnessed a divergence over different terms after two consecutive weeks of net liquidity injection of SBV. The overnight (ON) interest rate, 1-week and 2-week increased by 118 basis points (bps), 68bps and 57bps compared to the last weekend to 5.13%, 5.73% and 6.30%, respectively. On the contrary, longer-term loans such as 3-month,6-month, and 1-year experienced a modest decrease of 3bps, 8bps, and 20bps compared to the previous week, reaching 7.77%, 7.87%, and 8.20%, respectively.

USDVND shows a recovery

In comparison with last week's data, the USDVND witnessed a slight decline followed by the modest rise of DXY. In general, the USDVND decreased by 0.05% compared with last week with a peak on Thursday at VND24,810. This week, the VND has recovered slightly after 11 consecutive weeks of depreciating by appreciated 0.05%WoW. Furthermore, securing foreign exchange reserves and keeping VND from depreciating against the U.S. dollar is still an urgent task of SBV at this time.

KIS leading economic index

	4Q21	1Q22	2Q22	3Q22	2020	2021	2022F
GDP (%)	5.22	5.03	7.72	13.67	2.91	2.58	8.50
Trade balance (USD bn)	5.38	1.50	(0.75)	5.78	19.86	4.00	7.71
CPI (%)	1.89	2.50	2.96	3.32	3.24	1.84	3.30
Discount rate (%)	2.50	2.50	2.50	3.50	2.50	2.50	4.00
USD/VND	22,787	22,900	23,139	23,712	23,252	22,936	24,500
US GDP (%)	6.90	(1.60)	NA	NA	(3.40)	5.60	NA
China GDP (%)	4.00	4.80	NA	NA	2.20	8.00	NA

Source: KIS

Contents

I. SBV continues to withdraw money
II. Interbank rates significantly increase
III. Higher yield attracts G-bond auction participants 4
IV. Trading G-bond yields reduce slightly
V. USDVND shows a recovery
Macro scorecard

Research Dept. researchdept@kisvn.vn

Analysts who prepared this report are registered as research analysts in Vietnam but not in any other jurisdiction, including the U.S. PLEASE SEE ANALYST CERTIFICATIONS AND IMPORTANT DISCLOSURES & DISCLAIMERS AT THE END OF THIS REPORT.

I. SBV continues to withdraw money

SBV continues to liquidity withdrawal

In the 46W22, SBV continued to take money out of the banking system for the second consecutive week due to the easing liquidity condition in the money market. SBV likely aimed to remain the interest rate spread between the dong and the greenback large enough to limit the capital outflow. Therefore, the central bank tends to calibrate the OMO transactions to keep short-term funding costs at the desired level. Accordingly, Vietnam's central bank has increased the offering value of repo contracts to VND43.56tn with a winning rate of 6% this week, resulting in a net injection of VND12.91tn. As per the T-bill transaction, SBV newly issued T-bill contracts this week with a total amount of VND40.00tn. Jointly, SBV withdrew VND27.09bn from its counterparties this week.

Vietnam's monetary authority will likely implement the OMO transactions with a high funding cost to support liquidity for its counterparties and to limit USD outflow from the growing demand for carry-trade activities. Therefore, it is anticipated that winning yields for T-bill and repo contracts provided to commercial banks will remain high over the next few weeks.

Figure 1. Net injection (withdrawal) of liquidity

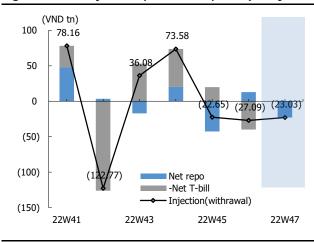


Table 1. Historical policy rate change

Effective date	Discount rate (%)	Refinancing rate (%)
September 25, 2022	4.5↑	6.0↑
September 23, 2022	3.5↑	5.0↑
October 1, 2020	2.5↓	4.0↓
May 13, 2020	3.0↓	4.5↓
March 17, 2020	3.5↓	5.0↓
September 16, 2019	4.0↓	6.0↓
July 10, 2017	4.3↓	6.3↓
March 18, 2014	4.5↓	6.5↓
May 13, 2013	5.0↓	7.0↓

Source: SBV, Bloomberg, KIS

Source: SBV, Bloomberg, KIS

Table 2. Daily repo transactions of this week

Issue date	Maturity date	Tenor (days)	Issued amount (VND tn)	Winning rate (%)
14-Nov-22	28-Nov-22	14	6.47	6.00
15-Nov-22	29-Nov-22	14	9.27	6.00
16-Nov-22	30-Nov-22	14	12.07	6.00
17-Nov-22	1-Dec-22	14	7.88	6.00
18-Nov-22	2-Dec-22	14	7.88	6.00

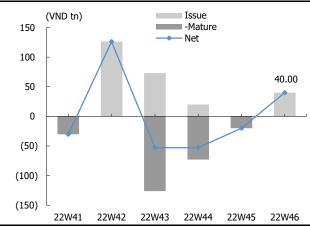
Source: SBV, Bloomberg, KIS

Table 3. Daily T-bill transactions of this week

Issue date	Maturity date	Tenor (days)	Issued amount (VND tn)	Winning rate (%)
15-Nov	13-Dec	28	20.00	6.00
16-Nov	14-Dec	28	10.00	5.80
17-Nov	15-Dec	28	5.00	5.49
18-Nov	16-Dec	28	5.00	4.50

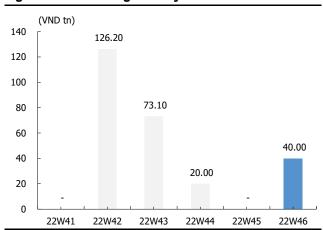
Source: SBV, Bloomberg, KIS

Figure 2. Issued T-bill by week



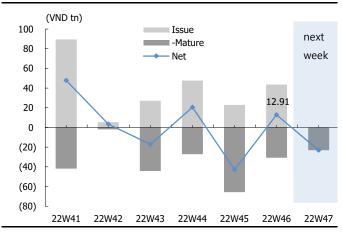
Source: SBV, Bloomberg, KIS

Figure 3. Outstanding T-bill by week



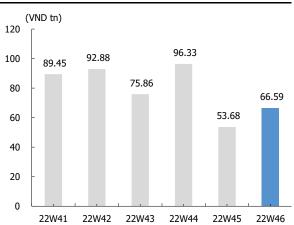
Source: SBV, Bloomberg, KIS

Figure 4. Issued Repo by week



Source: SBV, Bloomberg, KIS

Figure 5. Outstanding Repo by week



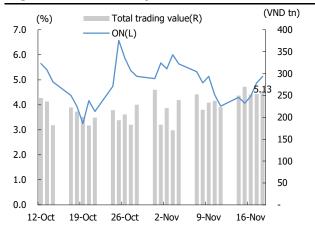
Source: SBV, Bloomberg, KIS

II. Interbank rates significantly increase

In 46W22, the interbank rates witnessed a divergence over different terms after two consecutive weeks of net liquidity injection of SBV. Specifically, the overnight (ON) interest rate on the last trading session of this week increased by 118 basis points (bps) to 5.13%. Besides, 1-week and 2-week also rose significantly by 68bps and 57bps compared to the last weekend to 5.73% and 6.30%, respectively. On the contrary, longer-term loans witnessed modest reductions. 3-month, 6-months, and 1-year declined by 3bps, 8bps, and 20bps compared to the previous week, falling to 7.77%, 7.87%, and 8.20%, respectively.

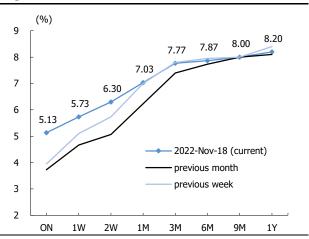
We anticipate that SBV's first aim is to maintain winning yields on T-bill and repo transactions at 6.00% in order to keep the FX market from a capital outflow. This week continues to witness a net withdrawal, meaning that the interbank rates is likely to be high next weeks.

Figure 6. Interbank daily transaction



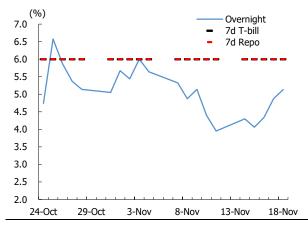
Source: SBV, Bloomberg, KIS

Figure 7. Interbank rate curve



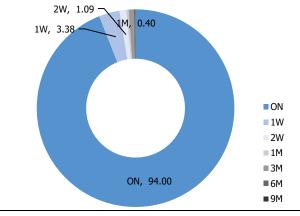
Source: SBV, Bloomberg, KIS

Figure 8. Interbank rate corridor



Source: SBV, Bloomberg, KIS

Figure 9. Interbank transaction structure



Source: SBV, Bloomberg, KIS

III. Higher yield attracts G-bond auction participants

G-bond auction increases under extending supply side

This week, the government bond (G-bond) auction remained favorable, with a notable winning amount and a higher yield, strengthening the recovery momentum in 4Q22. Specifically, 46W22 recorded a winning amount of VND7.20tn (VND6.00tn for the 10-year tenor and VND1.20tn for the 15-year tenor) from VND10.00tn offered by VST. 46W22's issuance led the cumulative amount for the whole year to increase to VND151.17tn, accounting for 37.79% of the 2022 plan.

The selling pressure in the secondary G-bond market has softened, with an unchanged yield compared to last week. However, the yield spread for the same tenor remained large, mainly contributing to the yield increase in the auction. Accordingly, the interest rate for the 10-year tenor rose by 20basis points (bps) compared to last week, reaching 4.60%. Similarly, the winning yield of the 15-year tenor rose by 20bps to 4.90% this week. Higher G-bond yields consequently attracted more investors as the bid-to-offer ratio this week has increased to 2.17 times.

Although SBV sustained its liquidity support via OMO, the funding costs in the money market remained high, transmitting upward pressure to the secondary G-bond market. Hence, fixed-income investors can easily buy G-bond with the same maturity at more attractive prices and consequently put higher bidding rates in the primary market. Although VST has gradually lifted the 10-year winning yield to regain investors' attention, the increase was limited. Therefore, we predict the G-bond auction could be successful further but with a modest amount in the coming weeks.

Figure 10. Winning value by month

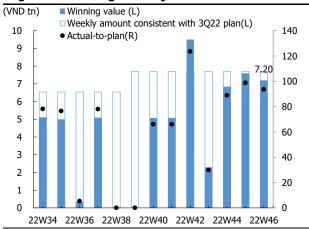
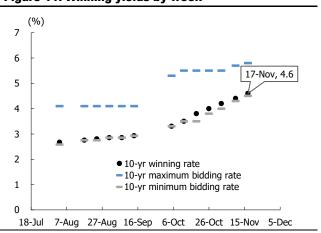


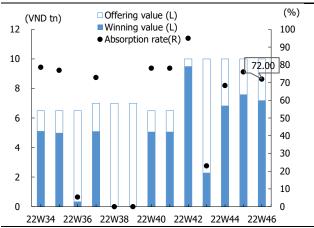
Figure 11. Winning yields by week



Source: HNX, KIS

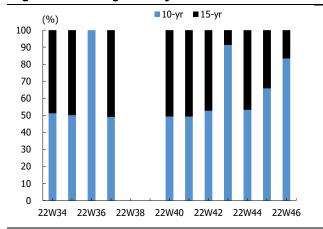
Source: HNX, KIS

Figure 12. Absorption ratio



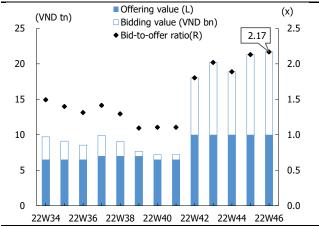
Source: HNX, KIS

Figure 14. Winning value by tenor



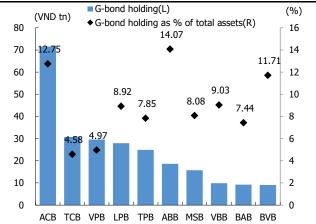
Source: HNX, KIS

Figure 13. Bid-to-offer ratio



Source: HNX, KIS

Figure 15. Top G-bond holding by bank as of 3Q22



Source: HNX, Company filings, KIS

IV. Trading G-bond yields reduce slightly

The selling pressure eased

G-bond yields in the secondary market reduced slightly this week with a higher trading volume, indicating an extending demand for fixed-income instruments under the easing liquidity condition in the money market. In more detail, yields on 7-year, 10-year, and 15-year tenors (most traded tenors) declined by 6basis points (bps), 2bps, and 1bps to 4.85%, 4.89%, and 5.02% this week, respectively. The weekly traded value reached VND3.65tn for five trading sessions, increasing by 19.05% compared to the previous week.

Although the liquidity condition in the money market has eased this week with a significantly higher trading volume, interbank rates remained high as the monetary authority sustained the OMO transactions with a base of high winning yields. However, demand for G-bond holdings seems to recover in the last months of the year to ensure the balance sheet quality. Furthermore, the probability of another SBV rate hike would reduce as the USD outflow was easing. Hence, selling pressure in the secondary G-bond market generally relaxed. Regarding value structure, transactions continued focusing on tenors from 7 to 15 years, with a joint portion of 67.7%.

Figure 16. G-bond trading value

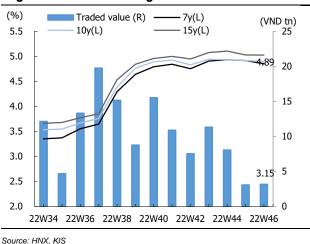
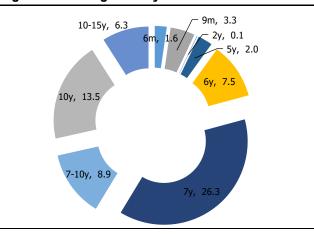


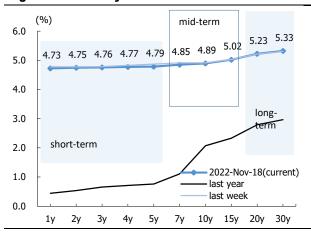
Figure 17. Trading value by tenor this week



Source: HNX, KIS

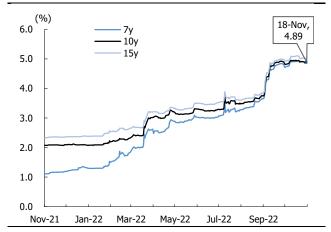
The shape of the yield curve was likely unchanged compared to last week as the G-bond yield experienced the decline evenly across tenors. Accordingly, short-term tenors (less than seven years), mid-term tenors (7 to 15 years), and long-term (above 15 years) decreased by 5bps, 3bps, and 1bps on average this week, respectively.

Figure 18. G-bond yield curve



Source: HNX, VBMA, KIS

Figure 19. Historical daily government bond yield



Source: HNX, VBMA, KIS

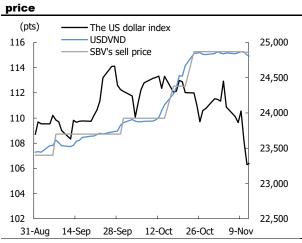
V. USDVND shows a recovery

USDVND decreases slightly

In comparison with last week's data, the USDVND witnessed a slight decline followed by the modest rise of DXY. In general, the USDVND decreased by 0.05% compared with last week with a peak on Thursday at VND24,810.

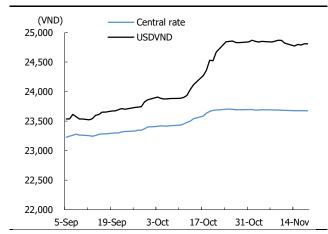
This week, DXY bounced back slightly by 0.60% WoW to around 107 zone after a dramatic fall last week. Specifically, on 17 November, St. Louis Fed President James Bullard did mention about the benchmark interest rate may be increased as high as 7% to combat inflation which means that interest rates have not yet reached a level that could be justified as sufficiently restrictive. The talk of St. Louis President had made some impact on the rise of DXY. For instance, right after that speech, the DXY increased dramatically and peaked on Friday at 106.93 points.

Figure 20. Daily USDVND, DXY and SBV's selling $\dot{}$



Source: SBV, Bloomberg

Figure 21. Daily Central rate and USDVND



Source: SBV, Bloomberg

Last week, the central rate decreased 8bps compared with last week, anchoring at VND23,675. Meanwhile, the interbank exchange rate at the end of the week also decreased slightly by 0.05% WoW, from VND24,821 to VND24,808.

Furthermore, SBV has reduced its selling price of the greenback to VND23,850 for the second time after six consecutive time increase, (0.04%-lower compared with previous adjustment). This decision of the SBV took place in the context that the DXY index has dropped more than 5% from its 20-year peak which eased the pressure on Vietnam Dong. However, if the U.S. inflation has not backed to the 2% target, there is still a possibility that the Fed will continue to raise interest rates in the upcoming meeting, thereby putting pressure on Vietnam Dong. Furthermore, securing foreign exchange reserves and keeping VND from depreciating against the U.S. dollar is still an urgent task of SBV.

Figure 22. YTD performance of local currencies

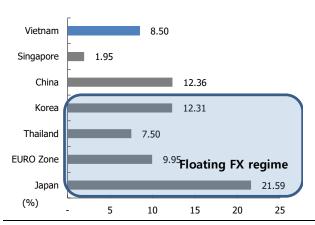
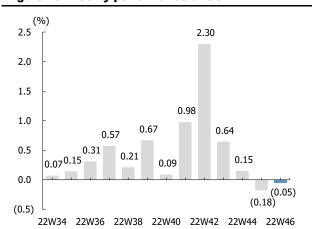


Figure 23. Weekly performance of USDVND



Source: SBV, Bloomberg

In the 46 week, Vietnam was depreciated around 8.50% so far this year (YTD) against the greenback, prolonging Vietnam Dong's recovery momentum after 11 consecutive weeks of depreciating against the U.S. dollar. It seems that SBV's intervention is effective to prevent the depreciation of Vietnam Dong. Besides, the recent weakening of the dollar has eased pressure on other currencies. Countries with the floating FX regime, such as Japan and European nations witnessed a slow-down in depreciating against the U.S. dollar. For instance, JPY depreciated roughly 21.59% (YTD) against the greenback followed by Korea's won and Eurozone's currency.

As per weekly performance, Vietnam Dong was appreciated 0.05% compared with last week data. It shows that the recent interventions of SBV by raising policy rate and selling rate of the USD have worked effectively.

Source: SBV. Bloomberg

Macro scorecard

	22-Jun	22-Jul	22-Aug	22-Sep	22-Oct	4Q21	1Q22	2Q22	3Q22	2018	2019	2020	2021
Real GDP growth (%)						5.22	5.03	7.72	13.67	7.08	7.03	2.91	2.58
Registered FDI (USD bn)	2.32	1.51	1.23	1.92	2.05	9.01	8.91	5.12	4.67	35.47	38.02	28.53	31.15
GDP per capita (USD)										3,202	3,398	3,521	3,725
Unemployment rate (%)										2.21	2.25	2.48	3.22
Export (USD bn)	32.65	30.32	33.38	29.94	30.27	95.26	86.01	96.83	96.48	243.5	263.6	282.7	335.7
Import (USD bn)	32.37	30.30	30.96	28.80	28.00	88.72	87.45	97.58	90.71	236.7	254.4	263	331.1
Export growth (%)	19.98	8.87	22.14	10.35	4.54	20.43	13.43	21.02	17.22	13.19	8.16	7.02	18.74
Import growth (%)	16.32	3.42	12.42	6.45	7.08	15.42	15.17	15.72	8.12	11.01	7.41	3.81	25.9
Inflation (%)	3.37	3.14	2.89	3.94	4.30	1.89	1.92	2.96	3.32	3.54	2.79	3.24	1.84
USD/VND	23,254	23,343	23,417	23,712	24,839	22,790	22,837	23,139	23,712	23,175	23,173	23,126	22,790
Credit growth (%)	8.51	9.14	9.62	10.47	11.38	12.97	4.13	8.51	10.47	10.77	13.75	12.17	12.97
10Y gov't bond (%)	3.38	3.50	3.37	4.39	4.95	2.11	2.40	3.38	4.39	5.07	3.37	2.01	2.11

Source: GSO, Bloomberg, FIA, IMF

**Glossary

^{*} Winning yield rate = each group's highest bidding rate, ~4.6%
* Absorption rate = winning value / offering value, ~72.0%
* Bid to offer ratio = offering value / bidding value, ~2.17
* DXY = U.S. Dollar Index, ~107

^{*} OMO = Open market operation

^{*} Tenor = due for payment

^{*} ON = overnight interbank interest rate, ~5.13%

Global Disclaimer

■General

This research report and marketing materials for Vietnamese securities are originally prepared and issued by the Research Center of KIS Vietnam Securities Corp., an organization licensed with the State Securities Commission of Vietnam. The analyst(s) who participated in preparing and issuing this research report and marketing materials is/are licensed and regulated by the State Securities Commission of Vietnam in Vietnam only. This report and marketing materials are copyrighted and may not be copied, redistributed, forwarded or altered in any way without the consent of KIS Vietnam Securities Corp..

This research report and marketing materials are for information purposes only. They are not and should not be construed as an offer or solicitation of an offer to purchase or sell any securities or other financial instruments or to participate in any trading strategy. This research report and marketing materials do not provide individually tailored investment advice. This research report and marketing materials do not take into account individual investor circumstances, objectives or needs, and are not intended as recommendations of particular securities, financial instruments or strategies to any particular investor. The securities and other financial instruments discussed in this research report and marketing materials must make their own independent decisions regarding any securities or financial instruments mentioned herein and investors should seek the advice of a financial adviser. KIS Vietnam Securities Corp., does not undertake that investors will obtain any profits, nor will it share with investors any investment profits. KIS Vietnam Securities Corp., its affiliates, or their affiliates and directors, officers, employees or agents of each of them disclaim any and all responsibility or liability whatsoever for any loss (director consequential) or damage arising out of the use of all or any part of this report or its contents or otherwise arising in connection therewith. Information and opinions contained herein are subject to change without notice and may differ or be contrary to opinions expressed by other business areas or KIS Vietnam Securities Corp. The final investment decision is based on the client's judgment, and this research report and marketing materials cannot be used as evidence in any legal dispute related to investment decisions.

■ Country-specific disclaimer

United States: This report is distributed in the U.S. by Korea Investment & Securities America, Inc., a member of FINRA/SIPC, and is only intended for major U.S. institutional investors as defined in Rule 15a-6(a)(2) under the U.S. Securities Exchange Act of 1934. All U.S. persons that receive this document by their acceptance thereof represent and warrant that they are a major U.S. institutional investor and have not received this report under any express or implied understanding that they will direct commission income to Korea Investment & Securities, Co., Ltd. or its affiliates. Pursuant to Rule 15a-6(a)(3), any U.S. recipient of this document wishing to effect a transaction in any securities discussed herein should contact and place orders with Korea Investment & Securities America, Inc., which accepts responsibility for the contents of this report in the U.S. The securities described in this report may not have been registered under the U.S. Securities Act of 1933, as amended, and, in such case, may not be offered or sold in the U.S. or to U.S. person absent registration or an applicable exemption from the registration requirement.

United Kingdom: This report is not an invitation nor is it intended to be an inducement to engage in investment activity for the purpose of section 21 of the Financial Services and Markets Act 2000 of the United Kingdom ("FSMA"). To the extent that this report does constitute such an invitation or inducement, it is directed only at (i) persons who are investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended) of the United Kingdom (the "Financial Promotion Order"); (ii) persons who fall within Articles 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order; and (iii) any other persons to whom this report can, for the purposes of section 21 of FSMA, otherwise lawfully be made (all such persons together being referred to as "relevant persons"). Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons. Persons who are not relevant persons must not act or rely on this report.

Hong Kong: This research report and marketing materials may be distributed in Hong Kong to institutional clients by Korea Investment & Securities Asia Limited (KISA), a Hong Kong representative subsidiary of Korea Investment & Securities Co., Ltd., and may not otherwise be distributed to any other party. KISA provides equity sales service to institutional clients in Hong Kong for Korean securities under its sole discretion, and is thus solely responsible for provision of the aforementioned equity selling activities in Hong Kong. All requests by and correspondence with Hong Kong investors involving securities discussed in this report and marketing materials must be effected through KISA, which is registered with The Securities & Futures Commission (SFC) of Hong Kong. Korea Investment & Securities Co., Ltd. is not a registered financial institution under Hong Kong's SFC.

Singapore: This report is provided pursuant to the financial advisory licensing exemption under Regulation 27(1)(e) of the Financial Advisers Regulation of Singapore and accordingly may only be provided to persons in Singapore who are "institutional investors" as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore. This report is intended only for the person to whom Korea Investment & Securities Co., Ltd. has provided this report and such person may not send, forward or transmit in any way this report or any copy of this report to any other person. Please contact Korea Investment & Securities Singapore Pte Ltd in respect of any matters arising from, or in connection with, the analysis or report (Contact Number: 65 6501 5600).

Copyright © 2022 KIS Vietnam Securities Corp. All rights reserved. No part of this report may be reproduced or distributed in any manner without permission of KIS Vietnam Securities Corp.



VIET NAM

JAE HEUNG LEE, Business Director (jhlee@kisvn.vn +8428 3914 8585 - 1466) UYEN LAM, Head of Institutional Brokerage (uyen.lh@kisvn.vn +8428 3914 8585 - 1444) KIS Vietnam Securities Corporation

3rd floor, 180-192 Nguyen Cong Tru, Nguyen Thai Binh Ward, District 1, Ho Chi Minh City.

Fax: 8428 3821-6898

SOUTH KOREA

YEONG KEUN JOO, Managing Director, Head of International Business Division (ykjoo@truefriend.com, +822 3276 5157)

PAUL CHUNG, Sales Trading (pchung@truefriend.com +822 3276 5843)

27-1 Yoido-dong, Youngdeungpo-ku, Seoul 150-745, Korea Toll free: US 1 866 258 2552 HK 800 964 464 SG 800 8211 320

Fax: 822 3276 5681~3

Telex: K2296

NEW YORK

DONG KIM, Managing Director (dkim@kisamerica.com +1 212 314 0681)
HOON SULL, Head of Sales (hoonsull@kisamerica.com +1 212 314 0686)
Korea Investment & Securities America, Inc.
1350 Avenue of the Americas, Suite 1110
New York NY 10019

Fax: 1 212 314 0699

HONG KONG

GREGORY KIM, Managing Director, Head of HK Sales (greg.kim @kisasia.com +852 2530 8915) Korea Investment & Securities Asia, Ltd.
Suite 2220, Jardine House
1 Connaught Place, Central, Hong Kong

Fax: 852-2530-1516

SINGAPORE

ALEX JUN, Managing Director, Head of Singapore Sales (alex@kisasia.com.sg +65 6501 5602) CHARLES AN, Sales (alex.jun@kisasia.com.sg +65 6501 5601) Korea Investment & Securities Singapore Pte Ltd
1 Raffles Place, #43-04, One Raffles Place
Singapore 048616
Fax: 65 6501 5617

LONDON

Min Suk Key, Managing Director (peterkey@kiseurope.com +44 207 065 2766) Korea Investment & Securities Europe, Ltd. 2nd Floor, 35-39 Moorgate

London EC2R 6AR Fax: 44-207-236-4811

This report has been prepared by KIS Vietnam Securities Corp. and is provided for information purposes only. Under no circumstances is it to be used or considered as an offer to sell, or a solicitation of any offer to buy. While all reasonable care has been taken to ensure that the information contained herein is not untrue or misleading at the time of publication, we make no representation as to its accuracy or completeness and it should not be relied upon as such. This report is provided solely for the information of professional investors who are expected to make their own investment decisions without undue reliance on this report and the company accepts no liability whatsoever for any direct or consequential loss arising from any use of this report or its contents. This report is not intended for the use of private investors.

Copyright © 2020 KIS Vietnam Securities Corp. All rights reserved. No part of this report may be reproduced or distributed in any manner without permission of KIS Vietnam Securities Corp.