24 JANUARY 2022



SPOTLIGHT ON THAILAND

Published Reports

- PLAN B MEDIA (PLANB TB) Strengthening OOH media;
 Maintain BUY TP THB9.20
- BANGKOK BANK (BBL TB) Short-term gain, long-term pain; Maintain HOLD TP THB134.00
- TMBTHANACHART BANK (TTB TB) Merger synergies kicking in: Maintain BUY TP THB1.80

Results Comments

- KBANK (BUY; TP THB172) 4Q21 results beat due to lowerthan-expected ECL and OPEX
- SCB (BUY; TP THB160) 4Q21 results beat due to better loan vield
- KTB (BUY; TP THB15.5) Decent 4Q21's results on strong loan growth
- KTC (HOLD; TP THB52) 4Q21; improved core operations but NP declined by one-off ECL

Key takeaways from Analyst Meeting

SCB (BUY; TP THB160) - Neutral view from analyst meeting

Economics

- COVID-19 cases as of 23 Jan globally reaches 351,880,350 with new 2,132,903 cases and 4,498 new deaths. There are 66,602,787 currently infected patients, with 95,668 (0.1%) cases in serious condition.
- Draft targets resolution of retirement fund shortages
- State sees no urgent need to cut excise tax on diesel
- More Covid-19 insurance options for foreign tourists, Government, OIC discussing details

Corporate News

- The WhiteSpace pivots to new 5G model
- FTI club launches EV component plan
- EV Makers' Next Headache: Scarce Battery Chemicals, Made in China - Lithium used to make electric-vehicle batteries is getting dear; that is only leading edge of supply-chain problem
- Grimaces replace smiles for retirees Interview: Law still imposes plenty of curbs on what foreigners can do

| Indices | Index | Change | Change | Net Foreign |
|-------------------|-----------|---------|---------|-------------|
| | as of | -1D | YTD | YTD |
| | 21-Jan-22 | (%) | (%) | (USD m) |
| Thailand SET | 1,653 | (0.3) | (0.3) | 279 |
| China SHCOMP | 3,523 | (0.9) | (3.2) | |
| Hong Kong HSI | 24,966 | 0.1 | 6.7 | |
| India SENSEX | 59,037 | (0.7) | 1.3 | (1,269) |
| Indonesia JCI | 6,726 | 1.5 | 2.2 | 419 |
| Korea KOSPI | 2,834 | (1.0) | (4.8) | (7) |
| MY FBMKLCI | 1,527 | (0.0) | (2.6) | |
| PH PCOMP | 7,294 | 0.7 | 2.4 | (31) |
| SG FSSTI | 3,295 | 0.0 | 5.5 | |
| Taiwan TWSE | 17,899 | (1.8) | (1.8) | 171 |
| VN VNINDEX | 1,473 | 0.5 | (1.7) | (216) |
| MSCI Emerging | 1,244 | (0.9) | 1.0 | |
| Nikkei 225 | 27,522 | (0.9) | (4.4) | |
| FTSE 100 | 7,494 | (1.2) | 1.5 | |
| CAC 40 | 7,069 | (1.7) | (1.2) | |
| DAX | 15,604 | (1.9) | (1.8) | |
| Dow Jones | 34,265 | (1.3) | (5.7) | |
| Nasdaq | 13,769 | (2.7) | (12.0) | |
| S&P 500 | 4,398 | (1.9) | (7.7) | |
| Brent | 87.89 | (0.6) | 13.0 | |
| Dubai | 85.62 | (0.6) | 12.0 | |
| WTI | 85.14 | (0.5) | 13.2 | |
| GOLD | 1,835.38 | (0.2) | 0.3 | |
| Trade data | Buy | Sell | Net | Share (%) |
| (THB m) | (THB m) | (THB m) | (THB m) | (THB m) |
| Foreign | 37,654 | 36,361 | 1,294 | 45 |
| Retail | 32,880 | 31,997 | 883 | 40 |
| Prop Trade | 6,581 | 7,663 | (1,081) | 9 |
| Local Institution | 4,311 | 5,406 | (1,095) | 6 |
| Total Trade | 81,426 | 81,426 | (0) | 100 |

| Rates | Last close | 1M ago | End last yr | 1yr ago |
|---------------|------------|------------|-------------|-----------|
| | 1/21/2022 | 12/21/2021 | 12/31/2021 | 1/21/2021 |
| THB/USD | 32.96 | 33.68 | 33.41 | 29.93 |
| Inflation * | 2.17 | 2.71 | (0.27) | (0.27) |
| MLR ** | 5.31 | 5.31 | 5.31 | 5.31 |
| 1Y Fixed * | 0.43 | 0.43 | 0.43 | 0.49 |
| Govt bond 10Y | 2.15 | 1.88 | 1.89 | 1.31 |
| Commodity | Last close | 1M ago | End last yr | 1yr ago |
| (USD/bbl) | 1/21/2022 | 12/21/2021 | 12/31/2021 | 1/21/2021 |
| Brent | 87.89 | 73.98 | 77.78 | 56.10 |
| Dubai | 85.62 | 70.07 | 76.48 | 54.82 |
| WTI | 85.14 | 71.12 | 75.21 | 53.13 |
| Gold | 1,835 | 1,789 | 1,829 | 1,870 |
| Baltic Dry | 1,415 | 2,217 | 2,217 | 1,810 |
| (USD/ton) | 21-Jan-22 | 14-Jan-22 | 25-Dec-20 | 22-Jan-21 |
| Coal | 258.65 | 223.72 | 84.45 | 88.64 |

39.7

206.3

191.8

156

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% change

^{*} chg y-y% last at end of most recent month end; *** Avg of 4 major banks; Sources: Bloomberg, except coal from BANPU

Published Reports

PLAN B MEDIA (PLANB TB) - Strengthening OOH media; Maintain BUY TP THB9.20

4Q21 earnings expected to hit a record high

Out-of-home (OOH) advertising expenditure (adex) increased by 20% q-q in 4Q21, indicating a solid rebound. This boosted PLANB's utilisation rate to 50% in 4Q21 vs 34% in 3Q21. Hence, we expect PLANB's revenue to grow to THB1.2b (+12% q-q) in 4Q21. The company's GPM should also improve thanks to the higher utilisation rate and a lower minimum guarantee fee to Master Ad (MACO TB, NR). In addition, PLANB expects to recognise an extra gain from MACO-W3 for about THB40m, leading to a record high net profit of THB105m in 4Q21, while its core profit should improve from a loss of THB119m in 3Q21 to a profit of THB65m in 4Q21.

Adex recovery should continue

Despite the fact that Omicron has arrived in Thailand, the number of infected cases has been lower than expected, which is in line with our first scenario. If Thailand can continue to manage Covid infections as it is currently, we believe adex should remain strong, similar to the 4Q21 level, allowing PLANB to have a stronger outlook than expected. However, the Omicron situation in Thailand bears monitoring closely.

Earnings upgrade

We have factored in an extra gain mainly from changes in the fair value of MACO-W3 into our forecast, thus expecting PLANB to book a net profit of THB18m in 2021. However, we trim our core loss estimate to THB59m for 2021. In addition, we are changing our view toward the adex outlook in 2022, which should recover slightly above our previous expectation. As a result, we forecast a net profit of THB699m in 2022, better than our previous expectation of THB613m.

Maintain BUY with a new TP of THB9.20

The stronger-than-expected outlook for an OOH adex recovery, as well as high expectations for a new M&A deal that could be finalised this month, makes us optimistic about PLANB's prospects. We maintain our BUY call with a new TP of THB9.20, pegged to 55x 2022E P/E (+1.5SD of its mean P/E). We raise our P/E multiple from 51x (+1SD) to reflect our view that a new M&A would strengthen PLANB's OOH business and provide long-term synergies. However, we have not yet included the potential upside from an M&A on its 2022 earnings growth into our forecast.

Exhibit 1: OOH adex by quarter

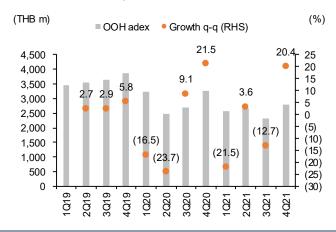
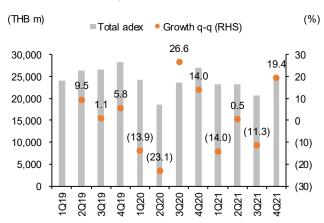


Exhibit 2: Total adex by quarter



Sources: Nielsen; FSSIA's compilation

Sources: Nielsen; FSSIA's compilation

Exhibit 3: Key assumption changes

| | Ne | w | Prev | ious | Chan | ge |
|----------------------|---------|---------|---------|---------|-------|-------|
| | 2021E | 2022E | 2021E | 2022E | 2021E | 2022E |
| | (THB m) | (THB m) | (THB m) | (THB m) | (%) | (%) |
| Revenue capacity | 7,536 | 7,611 | 7,500 | 7,610 | 0 | 0 |
| Utilisation (%) | 42 | 57 | 38 | 55 | 12 | 3 |
| OOH | 3,189 | 4,441 | 2,839 | 4,185 | 12 | 6 |
| Engagement marketing | 1,236 | 880 | 950 | 820 | 30 | 7 |
| Revenue | 4,425 | 5,321 | 3,789 | 5,005 | 17 | 6 |
| Gross profit | 628 | 1,591 | 534 | 1,451 | 18 | 10 |
| EBIT | 175 | 1,041 | 30 | 928 | 484 | 12 |
| Net profit | 18 | 699 | (71) | 613 | n.a. | 14 |
| Core profit | (59) | 699 | (71) | 613 | 0 | 14 |
| Margin | (%) | (%) | (%) | (%) | (ppt) | (ppt) |
| GPM | 14.2 | 29.9 | 14.1 | 29.0 | 0.1 | 0.9 |
| NPM | 0.4 | 13.1 | (1.9) | 12.3 | 2.3 | 0.9 |

Note: Change of items in percentage terms are represented in ppt change

Source: FSSIA estimates

BANGKOK BANK (BBL TB) - Short-term gain, long-term pain; Maintain HOLD TP THB134.00

Conservative strategy led to a miss in 4Q21 results

BBL reported a 4Q21 net profit of THB6,318m (+164% y-y, -9% q-q), which was lower than the Bloomberg consensus estimate by 9% and our forecast by 6% due to maintaining a high level of ECL. BBL had strong core operations, supported by two factors: 1) its loan volume jumped 2.6% q-q and 9.3% YTD due to a rise in the corporate and international segments. There was strong demand for corporate term loans, according to management; and 2) its fee income rose 3% q-q thanks to a rise in IB and loan-related fees following an increase in its loan volume. Regarding asset quality, its NPLs plummeted by 10% q-q in 4Q21 as its clients were better able to repay loans after the economic reopening. BBL, as always, retained its conservative risk management measures by utilising its solid top line to set aside a huge ECL. Thus, its reported coverage ratio increased to 226% in 4Q21 from 199% in 3Q21.

Moderate earnings growth expected in 2022

We expect that BBL's net profit should continue to increase by 10% y-y. With its healthier asset quality and high coverage ratio, we believe its provisions will decline from last year. We also think that its NII should increase following a rise in its loan portfolio.

Potentially lower competitive advantage in medium term

BBL is still our least preferred among big banks for three reasons: 1) BBL is still sticking with the traditional banking framework. It applies an asset-heavy strategy with lower digital investment to expand its business. This requires a huge amount of capital but provides lower returns and takes a longer time for shareholders to harvest earnings; 2) we see less hidden value in BBL vs the other four big banks, as most of its business is in low risk-reward segments like corporate clients; and 3) it has always set aside provisions prudently. When the economy recovers, we think that its overly conservative strategy could hinder its profitability.

Maintain HOLD with 2022 GGM-based TP of THB134

We maintain our HOLD call as we think its medium-term ROE and net profit growth will continue to be lower than other big banks thanks to its overly conservative risk management and aging digital expansion strategy. Its cheap valuation and the most defensive balance sheet in the banking space are not enough to catch our attention.

Exhibit 4: BBL's yearly net profit growth

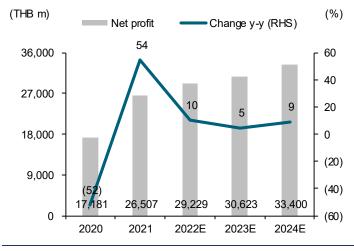
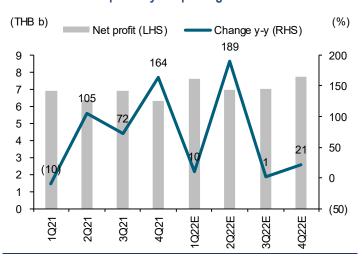


Exhibit 5: BBL's quarterly net profit growth



Sources: BBL; FSSIA estimates

Sources: BBL; FSSIA estimates

TMBTHANACHART BANK (TTB TB) - Merger synergies kicking in; Maintain BUY TP THB1.80

4Q21 results beat thanks to fee income and ECL

TTB reported a 4Q21 net profit of THB2,799m (+127% y-y, +19% q-q). We see four positives: 1) TTB was able to resume its loan growth of 0.9% q-q (-1.5% YTD) following a rise in its retail segment; 2) its NIM inched up to 2.98% from 2.95% in 3Q21 due to the increase in hire purchase new lending and efficient cost of funds management; 3) its fee income rose q-q, supported by a rise in bancassurance; and 4) its NPLs went down by 5% q-q, due to its effective NPL management. TTB increased its sales and write-offs of NPLs to THB6.4b from THB6b in 3Q21 and offered long-term debt restructuring and asset warehousing to its clients. Accordingly, TTB reduced its provisions set up in 4Q21. These positives fully offset the increase in its OPEX thanks to EBT-related OPEX and seasonality.

Neutral view from analyst meeting

TTB provided conservative 2022 financial targets, including: 1) 2% loan growth; 2) stable NIM; 3) a cost to income ratio of 45-47%; and 4) credit cost of 140-160 bps. TTB expects its cost to income to remain at a high level of 45-47% as it will invest in digital technology for long-term growth. It also needs to recruit more staff for its group structuring plan. TTB will also up two more subsidiaries: TTB Consumer (launching in 1Q22) and another subsidiary to accelerate its secured and unsecured loan businesses (to be set up in 2022-23). We think the market might be disappointed about TTB's OPEX guidance, as the market expected to see a decline in its cost to income ratio. Therefore, TTB's share price might be volatile in the short term. We, however, came away with a neutral view as most of its guidance is in line with our forecasts.

Strongest 2022E net profit growth from synergies kicking in

We believe TTB will deliver the highest net profit growth among banks in 2022 at 27% y-y, supported by two factors. First, we believe that revenue synergies will be realised in 2022, when TTB could begin utilising the increase in its customer base to generate cross-selling and up-selling opportunities to enlarge its loan volume and fee income. Second, we are convinced that TTB could fully enjoy the benefits from its overlapping branch network and workforce rationalisation.

One of our top picks with a 2022 GGM-based TP of THB1.8

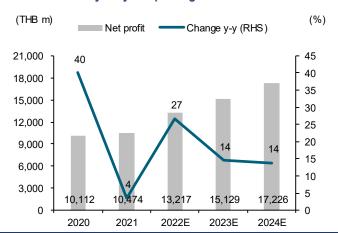
We maintain our BUY call with a 2022 GGM-based TP of THB1.8. We reiterate TTB as one of our top picks. We see room for its share price to further rerate thanks to its superior earnings growth outlook and ROE recovery.

Exhibit 6: 2022 financial targets

| | Actual | 2022E | | |
|----------------------|--------|-----------|-------|--|
| | FSSIA | ттв | FSSIA | |
| | (%) | (%) | (%) | |
| Loan growth (y-y %) | (1.5) | 2.0 | 2.0 | |
| NIM | 2.96 | stable | 2.97 | |
| Non-NII/total asset | 0.81 | 0.80-0.90 | 0.90 | |
| Cost to income ratio | 47.6 | 45.0-47.0 | 45.2 | |
| Reported NPL ratio | 2.81 | 3.20 | 3.03 | |
| Credit cost (bps) | 156 | 140-160 | 150 | |

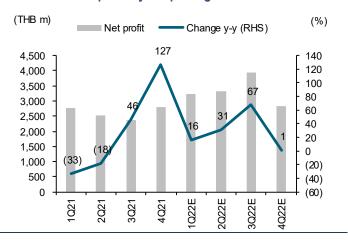
Sources: TTB; FSSIA's estimates

Exhibit 7: TTB's yearly net profit growth



Sources: TTB; FSSIA estimates

Exhibit 8: TTB's quarterly net profit growth



Sources: TTB; FSSIA estimates

Results Comments

KBANK (BUY; TP THB172) - 4Q21 results beat due to lower-than-expected ECL and OPEX

■ KBANK reported a 4Q21 net profit of THB9,901m (-25% y-y, +15% q-q), which was higher than Bloomberg consensus' estimate by 28% and our forecast by 44% due to the lower-than-expected ECL and OPEX. We see three slightly improvements in its core operations. First, its fee income rose y-y, q-q thanks to card business. Second, KBANK was able to control its OPEX effectively. Its cost to income ratio went down to 48.2% in this quarter vs 52.1% in 4Q20. Third, its accrued interest slightly fell q-q. Also, its NPLs formation (based on our calculation) was relatively stable q-q. Moreover, KBANK maintained its aggressive NPL write-off, resulting in a 2% q-q decline in its NPLs. Accordingly, KBANK set a lower credit cost of 158 bps vs 187 bps in 3Q21.

4Q21 key highlights

- The total loan volume minimally dropped by 0.9% q-q from a fall in working capital loans;
- The NIM decline to 3.16% from 3.24%;
- Non-NII surged by 27% q-q due mainly to a mark to market gain of financial assets alongside a moderate increase in fee incomes:
- Outstanding NPLs slightly decreased by 2% q-q, implying NPL ratio of 3.76%, due to accelerated NPL write-offs. Its coverage ratio slightly increased q-q to 139%.
- 2021's net profit came at THB38,053m, increased 29% y-y, driven by 1) a 8% y-y increase in its loan volume thanks to debt relief program and stronger demand of commercial and housing loans; 2) an increase in its fee incomes following brokerage and mutual fund fess; and 3) a decline in its provisions.

Comment;

- We have slightly positive view on KBANK's result. We see 6-8% upside to our forecasts thanks to provision.
- KBANK will hold 4Q21 post result meeting today and meeting with CEO on 28 Jan-22.
- Maintain BUY at TP THB172.

Exhibit 9: KBANK – 4Q/2021 results summary

| Year end Dec 31 | 4Q20 | 3Q21 | 4Q21 | Ch | nange | 2021 | Change | Comments |
|---------------------------|---------|---------|---------|--------|--------|---------|---------|---------------------------|
| | (THB m) | (THB m) | (THB m) | (y-y%) | (q-q%) | (THB m) | (y-y %) | |
| Net interest income | 26,603 | 30,741 | 30,800 | 16 | 0 | 119,390 | 10 | |
| Non-interest income | 12,308 | 9,202 | 11,723 | (5) | 27 | 43,958 | (4) | Strong fee income |
| Operating income | 38,911 | 39,943 | 42,523 | 9 | 6 | 163,349 | 5 | |
| Operating expenses | 20,272 | 16,965 | 20,478 | 1 | 21 | 71,044 | 1 | Good cost controlling |
| PPOP before tax | 18,639 | 22,978 | 22,045 | 18 | (4) | 92,305 | 9 | |
| Provision | 669 | 11,296 | 9,580 | 1,332 | (15) | 40,332 | (7) | |
| Income tax | 3,358 | 2,026 | 2,120 | (37) | 5 | 9,729 | 27 | |
| Minority interest | 1,353 | 1,025 | 445 | | | 4,192 | (0) | |
| Normalised profit | 13,258 | 8,631 | 9,901 | (25) | 15 | 38,053 | 29 | |
| Extraordinary items | 0 | 0 | 0 | | | 0 | | |
| Net profit | 13,258 | 8,631 | 9,901 | (25) | 15 | 38,053 | 29 | 28% higher than consensus |
| EPS (THB) | 5.60 | 3.64 | 4.18 | (25) | 15 | 16.06 | 29 | |
| Asset quality ratio | | | | | | | | |
| Gross NPLs (THB m) | 101,007 | 105,930 | 104,036 | 3 | (2) | 104,036 | 3 | |
| NPL ratios (%) | 3.93 | 3.85 | 3.76 | | | 3.76 | | |
| LLR/NPLs (%) | 133 | 138 | 139 | | | 139 | | |
| Credit cost (bp) | 12 | 187 | 158 | | | 173 | | |
| Profitability ratio | (%) | (%) | (%) | | | (%) | | |
| Cost to income ratio | 52.1 | 42.5 | 48.2 | | | 43.5 | | |
| Average yield (%) | 3.5 | 3.7 | 3.6 | | | 3.7 | | |
| Cost of fund (%) | 0.62 | 0.59 | 0.59 | | | 0.6 | | |
| Net interest margin (NIM) | 3.08 | 3.24 | 3.16 | | | 3.3 | | |
| Non-int inc/total income | 31.6 | 23.0 | 27.6 | | | 26.9 | | |
| Liquidity ratio | (%) | (%) | (%) | | | (%) | | |
| Loan to deposit ratio | 95.7 | 96.6 | 93.2 | | | 93.2 | | |
| Loan growth | (%) | (%) | (%) | | | (%) | | |
| Year-to-date | 12.1 | 8.9 | 7.9 | | | | | |
| у-у | 12.1 | 13.3 | 7.9 | | | 7.9 | | |
| q-q | 4.1 | 2.5 | (0.9) | | | | | |

Sources: KBANK; FSSIA's estimates

SCB (BUY; TP THB160) - 4Q21 results beat due to better loan yield

■ SCB reported a 4Q21 net profit of THB7,879m (+59% y-y, -11% q-q), which was higher than our estimate by 7% due to the better-than-expected loan yield.

- SCB reported strong top line partly due to a rise in its non-recurring income ie. mark to market gain on financial assets, gain on NPL sales and gain on NPAs. Also, its NII increased following 1) a rise in its loan volume of 1% q-q thanks to an increase in corporate and unsecured lending; and 2) a rise in its NIM to 3.12% due to the better loan repayment ability of its clients. Regarding fee income, we think its fee income was not very prominent in this quarter, with a rise q-q thanks to seasonality but drop q-q thanks to bancassurance fees. SCB did qualitative downgrade its SME clients to NPLs, resulting in a 2% rise on NPLs. SCB, also, provide long-term debt structuring to its clients of THB278b (c73% of its total target) Accordingly, SCB set provision prudently with a rise in credit cost to 209 bps vs 175 bps in 3Q21.
- SCB provide 2022's fanatical target including, 1) loan growth 3-5%; 2) NIM 2.9%-3.0%; 3) Non-NII growth at low singer digit;
 4) Cost to income ratio early to mid-40%; and 5) credit cost below 140 bps.

Exhibit 10: SCB – 4Q/2021 results summary

| Year end Dec 31 | 4Q20 | 3Q21 | 4Q21 | Chan | ge | 2021 | Change | Comments |
|---------------------------|---------|---------|---------|--------|--------|---------|---------|----------|
| | (THB m) | (THB m) | (THB m) | (y-y%) | (q-q%) | (THB m) | (y-y %) | |
| Net interest income | 23,621 | 23,533 | 24,787 | 5 | 5 | 95,171 | (2) | |
| Non-interest income | 12,745 | 13,377 | 14,423 | 13 | 8 | 55,171 | 15 | |
| Operating income | 36,366 | 36,910 | 39,210 | 8 | 6 | 150,342 | 4 | |
| Operating expenses | 16,050 | 15,813 | 17,256 | 8 | 9 | 63,547 | (1) | |
| PPOP before tax | 20,316 | 21,097 | 21,954 | 8 | 4 | 86,795 | 8 | |
| Provision | 14,234 | 10,035 | 11,954 | (16) | 19 | 42,024 | (10) | |
| Income tax | 1,164 | 2,286 | 2,190 | 88 | (4) | 9,376 | 38 | |
| Minority interest | (48) | (42) | (68) | | | (204) | (9) | |
| Normalised profit | 4,965 | 8,818 | 7,879 | 59 | (11) | 35,599 | 31 | |
| Extraordinary items | 0 | 0 | 0 | | | 0 | | |
| Net profit | 4,965 | 8,818 | 7,879 | 59 | (11) | 35,599 | 31 | |
| EPS (THB) | 1.46 | 2.60 | 2.32 | 59 | (11) | 10.48 | 31 | |
| Asset quality ratio | | | | | | | | |
| Gross NPLs (THB m) | 101,462 | 107,071 | 109,114 | 8 | 2 | 109,114 | 8 | |
| NPL ratios (%) | 3.68 | 3.89 | 3.79 | | | 3.79 | | |
| LLR/NPLs (%) | 137 | 138 | 139 | | | 139 | | |
| Credit cost (bp) | 257 | 175 | 209 | | | 184 | | |
| Profitability ratio | (%) | (%) | (%) | | | (%) | | |
| Cost to income ratio | 44.1 | 42.8 | 44.0 | | | 42.3 | | |
| Average yield (%) | 3.63 | 3.56 | 3.66 | | | 3.5 | | |
| Cost of fund (%) | 0.70 | 0.63 | 0.63 | | | 0.6 | | |
| Net interest margin (NIM) | 3.02 | 3.02 | 3.12 | | | 3.0 | | |
| Non-int inc/total income | 35.0 | 36.2 | 36.8 | | | 36.7 | | |
| Liquidity ratio | (%) | (%) | (%) | | | (%) | | |
| Loan to deposit ratio | 93.2 | 94.6 | 93.3 | | | 93.3 | | |
| Capital adequacy ratio | (%) | (%) | (%) | | | (%) | | |
| CAR | 18.2 | 18.4 | 18.7 | | | 18.7 | | |
| CET 1/ Risk assets | 17.2 | 17.3 | 17.6 | | | 17.6 | | |
| Tier 2 / Risk assets | 1.1 | 1.1 | 1.1 | | | 1.1 | | |
| Loan growth | (%) | (%) | (%) | | | (%) | | |
| Year-to-date | 6.7 | 1.1 | 2.1 | | | | | |
| у-у | 6.7 | 5.0 | 2.1 | | | 2.1 | | |
| q-q | 3.9 | (8.0) | 1.0 | | | | | |

Sources: SCB; FSSIA's estimates

KTB (BUY; TP THB15.5) - Decent 4Q21's results on strong loan growth

■ KTB reported a 4Q21 net profit of THB4,944m (+43% y-y, -2% q-q), which was in-line with our expectation. KTB post a very strong loan growth of 2.7% y-y, 12.6% q-q, driven mainly by government and corporate segments. Also, its non-recurring Non-NII jumped up due to a mark to market gain on financial assets and bad debt recovery. Also, its provision fell y-y as KTB has proactively set aside provision in 2020. As a result, its net profit increase substantially y-y. However, thanks to the seasonal increase in its OPEX and a rise of loss from sale of foreclosed assets, its net profit slightly went down q-q. Regarding the asset quality, its NPLs was relatively stable q-q, with an improvement of its NPL formation rate (based on our calculation).

2021's net profit came at THB21,588m, increasing 29% y-y, due largely to a reduction in its provision as the bank has provided special provision in 2020 alongside efficient operating cost control. These was able to offset a soft in its NII thanks to a drop in NIM as most of its loan growth came from low yield segments.

Comment:

■ We maintain our BUY call on KTB. We believe KTB's NII will turn to increase 6% y-y supported by a continued rise in its loan volume. We expect government should increase continuously. Moreover, KTB might be more comfortable to lend to retail segment more aggressively following an economic recovery. This will result in a higher NIM in 2022, in our view. On top of that, we think KTB's big data trove and its move into digital could help its 2022 fee income jump by 8% y-y, after dropping for four consecutive years from 2018-21. Although we think KTB may accelerate its IT investment, this should not hurt its OPEX as: 1) the bank has been able to control other costs effectively; and 2) some IT investment spending can be realised as CAPEX. Thus, we believe its OPEX will increase by 3.0% in 2022, implying a cost-to-income ratio of 44.4%. All in all, we forecast 2022's net profit will increase moderately by 9% y-y.

Exhibit 11: KTB – 4Q/2021 results summary

| Year end Dec 31 | 4Q20 | 3Q21 | 4Q21 | Chá | ange | 2021 | Change | 4Q21's Comments |
|---------------------------|---------|---------|---------|--------|--------|---------|---------|--|
| | (THB m) | (THB m) | (THB m) | (y-y%) | (q-q%) | (THB m) | (y-y %) | |
| Net interest income | 20,320 | 21,142 | 21,345 | 5 | 1 | 83,372 | (6) | |
| Non-interest income | 8,250 | 7,192 | 8,584 | 4 | 19 | 32,414 | (4) | |
| Operating income | 28,570 | 28,334 | 29,929 | 5 | 6 | 115,786 | (5) | |
| Operating expenses | 13,936 | 13,093 | 14,714 | 6 | 12 | 52,731 | (1) | |
| PPOP before tax | 14,634 | 15,241 | 15,214 | 4 | (0) | 63,055 | (8) | |
| Provision | 9,254 | 8,137 | 8,233 | (11) | 1 | 32,524 | (28) | |
| Income tax | 1,257 | 1,382 | 1,418 | 13 | 3 | 5,975 | 35 | |
| Minority interest | 670 | 668 | 620 | (8) | (7) | 2,968 | 10 | |
| Normalised profit | 3,452 | 5,055 | 4,944 | 43 | (2) | 21,588 | 29 | |
| Extraordinary items | 0 | 0 | 0 | | | 0 | | |
| Net profit | 3,452 | 5,055 | 4,944 | 43 | (2) | 21,588 | 29 | |
| EPS (THB) | 0.25 | 0.36 | 0.35 | 43 | (2) | 1.54 | 29 | |
| Asset quality ratio | | | | | | | | |
| Gross NPLs | 107,138 | 106,367 | 106,809 | (0) | 0 | 106,809 | (0) | |
| NPL ratios (%) | 3.81 | 3.57 | 3.50 | | | 3.50 | | |
| LLR/NPLs (%) | 140 | 157 | 162 | | | 162 | | |
| Credit cost (bp) | 160 | 129 | 127 | | | 131 | | |
| Profitability ratio | (%) | (%) | (%) | | | (%) | | |
| Cost to income ratio | 48.8 | 46.2 | 49.2 | | | 45.5 | | |
| Average yield (%) | 3.32 | 3.17 | 3.12 | | | 3.13 | | |
| Cost of fund (%) | 0.81 | 0.72 | 0.72 | | | 0.73 | | |
| Net interest margin (NIM) | 2.61 | 2.53 | 2.49 | | | 2.49 | | |
| Non-int inc/total income | 28.9 | 25.4 | 28.7 | | | 28.0 | | |
| Liquidity ratio | (%) | (%) | (%) | | | (%) | | |
| Loan to deposit ratio | 94.8 | 99.1 | 100.5 | | | 100.5 | | |
| Loan growth | (%) | (%) | (%) | | | (%) | | |
| Year-to-date | 11.7 | 9.6 | 12.6 | | | | | |
| у-у | 11.7 | 12.2 | 12.6 | | | 12.6 | | |
| q-q | 2.3 | 3.0 | 2.7 | | | | | Driven by government and corporate segment |

Sources: KTB; FSSIA's estimates

KTC (HOLD; TP THB52) - 4Q21; improved core operations but NP declined by one-off ECL

KTC reported a weak 4Q21's net profit of THB1.25b (-6% y-y, -5% q-q) thanks to a rise in its THB539m one-off expected credit loss (ECL) of its Krungthai Leasing (KTBL; non-listed). In early of 2021, KTC announced to acquire 75% of KTBL at initial price of THB7.92b/shares. After the conduction of due diligence and assessed the overall portfolio quality of KTBL, the purchase price has been adjusted to THB7.35b/share. In order to make the financial statement of KTBL reflect the value of the purchase price, KTBL has proceeded to set aside expected credit losses at THB539m.

- Its core operations improved after the lockdown easing, with a rise in its credit card spending volume to THB58b/quarter (+2% y-y, +33% q-q). Its total loan volume, then, increased by 6.4% q-q. Also, its fee income and bad debt recovery rose significantly q-q. KTC still controlled its OPEX effectively, leading to a drop in its cost to income ratio to 37.2% in 4Q21 vs 38.6% in 3Q21. On top of that, its asset quality improved slightly. All in all, its 4Q21 normalised profit was at cTHB1.62b (+23% y-y. +23% q-q).
- 2021's net profit came at THB5.88b, increasing 10% y-y. Its 2021's core profit was at THB6.25b, increasing 17% y-y, driven
 by a drop in its ECL as KTC has prudently set a side special provision in 2020. Also, KTC control its cost effectively, leading
 to a drop in its OPEX by 3% y-y.

Comment;

We maintain our HOLD call with 2022-GGM based TP of THB52. Although we see the improvement in its operations after
the resumption of business activities, we think KTC still trades at demanding valuation. KTC might be back on our radar
once KTC P Berm skyrockets and KTC provides clearer new business expansion, the payment business.

Exhibit 12: KTC - 4Q/2021 results summary

| Year end Dec 31 | 4Q20 | 3Q21 | 21 4Q21 | Ch | ange | 2021 | Change | 4Q21's Comments |
|---------------------------|---------|---------|---------|--------|--------|---------|---------|---|
| | (THB m) | (THB m) | (THB m) | (y-y%) | (q-q%) | (THB m) | (y-y %) | |
| Net interest income | 3,131 | 3,046 | 3,048 | (3) | 0 | 12,198 | (4) | |
| Non-interest income | 2,138 | 1,744 | 2,122 | (1) | 22 | 7,838 | (4) | Surge in fee income and bad debt recovery in 4Q21 |
| Operating income | 5,269 | 4,790 | 5,170 | (2) | 8 | 20,036 | (4) | |
| Operating expenses | 2,110 | 1,847 | 1,923 | (9) | 4 | 7,326 | (3) | |
| PPOP before tax | 3,160 | 2,943 | 3,247 | 3 | 10 | 12,711 | (5) | |
| Provision | 1,362 | 1,293 | 1,460 | 7 | 13 | 5,084 | (22) | |
| Income tax | 353 | 337 | 290 | (18) | (14) | 1,467 | 7 | |
| Minority interest | 123 | (4) | (124) | | | (90) | | |
| Normalised profit | 1,321 | 1,317 | 1,620 | 23 | 23 | 6,251 | 17 | |
| Extraordinary items | 0 | 0 | (372) | | | (372) | | One-time ECL from KTBL net of tax THB372m |
| Net profit | 1,321 | 1,317 | 1,248 | (6) | (5) | 5,879 | 10 | |
| EPS (THB) | 0.51 | 0.51 | 0.48 | (6) | (5) | 2.28 | 10 | |
| Asset quality ratio | (%) | (%) | (%) | | | (%) | | |
| Gross NPLs (THB m) | 1,598 | 3,295 | 3,317 | 108 | 1 | 3,317 | 108 | |
| NPL ratios (%) | 1.80 | 3.81 | 3.60 | | | 3.60 | | Excluding KTBL, NPL ratio of KTC was at 1.8% |
| LLR/NPLs (%) | 623 | 275 | 292 | | | 292 | | |
| Credit cost (bp) | 610 | 589 | 821 | | | 594 | | |
| Profitability ratio | (%) | (%) | (%) | | | (%) | | |
| Cost to income ratio | 40.0 | 38.6 | 37.2 | | | 36.6 | | |
| Average yield (%) | 15.4 | 15.4 | 15.2 | | | 14.5 | | |
| Cost of fund (%) | 2.6 | 2.7 | 2.6 | | | 2.5 | | |
| Net interest margin (NIM) | 14.0 | 13.9 | 13.7 | | | 13.3 | | |
| Non-int inc/total income | 40.6 | 36.4 | 41.1 | | | 39.1 | | |
| Loan growth | (%) | (%) | (%) | | | (%) | | |
| q-q | 12.9 | (2.7) | 6.4 | | | | | |

Sources: KTC; FSSIA's estimates

Key takeaways from Analyst Meeting

SCB (BUY; TP THB160) - Neutral view from analyst meeting

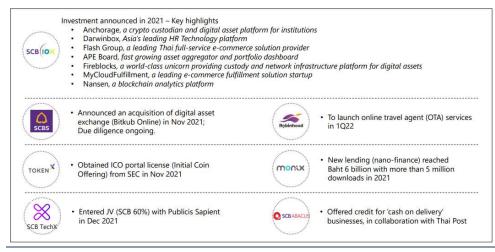
- As its recent analyst meeting, SCB presented its 2022's business plan. Management believed SCBX still is a key to deal with many business challenges. SCBX group will 1) seek new business opportunities to unlock long-term and sustainable growth; 2) efficiently manage group capital; and 3 build and create advantage on data capabilities. The listing of SCBX and delisting SCB would be in Apr-2022.
- SCB, also, provided 2022's financial target including; 1) 3-5% loan growth; 2) 2.9-3.0% NIM; 3) low-single digit growth of Non-NII; 4) cost to income ratio of low-to-mid 40s; and 4) credit cost of less than 140 bps.
- SCB targets to provide THB380b CDR to its clients. It had offered THB278b in 4Q21, the rest amount will be offered in 2022. The bank expects total CDR would have negative impact to its 2022 NIM by the maximum of 10 bps. CDR, however, should have positive impact to SCB's NPLs and provision. Thus, the bank believes its 2022's provision would return closely to its normal level of less than 140 bps.

Exhibit 13: SCBX's timeline



Source: SCB

Exhibit 14: Recent development of SCBX



Source: SCB

Exhibit 15: 2022 financial targets

| | 2021 | 2022 | 2022E | | |
|-------------------------|--------|------------------|-------|--|--|
| | Actual | SCB | FSSIA | | |
| | (%) | (%) | (%) | | |
| NIM | 3.00 | 2.9-3.0 | 2.90 | | |
| Non-NII growth (y-y) | 15.3 | Low single digit | (2.7) | | |
| Fee income growth (y-y) | 9.9 | nm. | 8.7 | | |
| Cost to income ratio | 42.3 | low to mid-40% | 44.1 | | |
| Loan growth (y-y) | 2.1 | 3-5% | 3.00 | | |
| Coverage ratio | 139 | 130 | 134 | | |
| Credit cost (bps) | 184 | <140 | 148 | | |

Sources: SCB; FSSIA's estimates

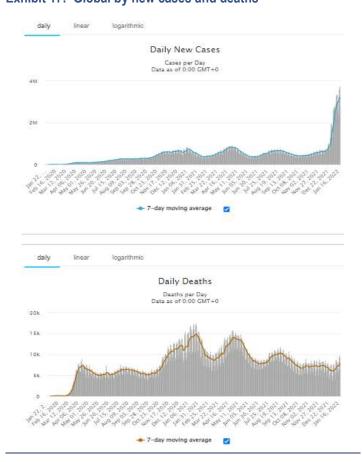
Economic news

COVID-19 cases as of 23 Jan globally reaches 351,880,350 with new 2,132,903 cases and 4,498 new deaths. There are 66,602,787 currently infected patients, with 95,668 (0.1%) cases in serious condition.

Exhibit 16: Top 25 countries by new cases

Country Total New Total New Cases Cases Deaths Deaths World 351,880,350 2,132,903 5,614,207 4,498 39.542.435 305.171 489.896 474 India 1 2 France 16.692.432 301.614 128.629 115 3 USA 71 925 632 197 075 889 193 570 4 9 920 051 138 860 143 523 227 Italy 5 Brazil 24 044 255 84 048 623 097 118 6 Germany 8 717 145 75 280 117,354 31 7 74.799 75 UK 15.859.288 153,862 65 8 Argentina 7,862,536 69.884 119.168 185 9 Turkey 10.947.129 65.503 85,969 10 Netherlands 3,889,669 65,325 21,211 1 11 Russia 11,108,191 63,205 326,112 679 12 Japan 2,121,242 54,180 18,490 12 13 Mexico 4,646,957 51,368 303,085 364 14 Australia 2,196,869 48,742 3,121 58 15 Portugal 2,221,825 45,569 19,569 30 16 Denmark 1,343,664 39,263 3,608 12 17 Poland 4,518,218 34,088 103,844 25 18 Philippines 3,417,216 29,828 53,472 67 19 Colombia 5,740,179 26,087 132,240 217 20 Austria 1,600,041 22,453 13,991 6 21 Czechia 2,750,865 18,334 37,034 7 22 15,718 15 Chile 1,965,393 39,512 23 15,444 86 Ukraine 3,857,455 99,215 24 14,978 123 Vietnam 2,141,422 36,719 25 14,088 22 Romania 2,017,129 59,547 Thailand 2,377,500 7,686 22,035 33 13

Exhibit 17: Global by new cases and deaths



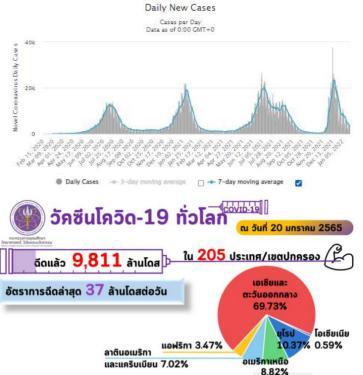
Source: worldometers.info

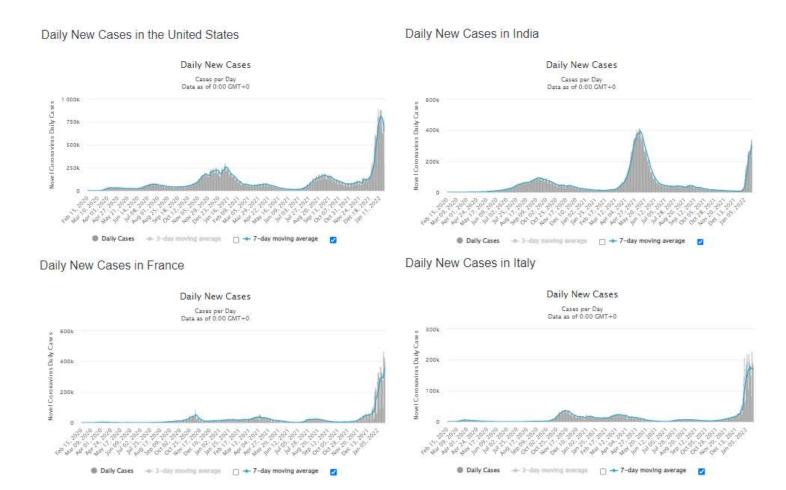
Daily New Cases in Thailand

Source: worldometers.info



สรุปข้อมูลการฉีด วัคซีนโควิด-19 ของไทย ระการ ระการ ณ อันท์ 20 มกราคม 2565 เย็มที่ จำนวน % ประชากร ฉีดวัคซีนแล้ว 110,799,936 โดส Daily New Cases in South Africa





- Draft targets resolution of retirement fund shortages BANGKOK POST: The Finance Ministry is studying a plan to separate the retirement fund from the Social Security Fund and seek ways to more efficiently and flexibly promote the retirement fund, especially in terms of management, says Warotai Kosolpisitkul, an adviser to the Fiscal Policy Office. Currently a committee under the Labour Ministry oversees the Social Security Fund. Mr Warotai said the retirement fund might be moved to and then managed by the Finance Ministry. He said there are concerns over the next 15 years payments from the Social Security Fund to retiree members would surpass existing members' contributions to the fund. This would affect the retirement fund. The retirement fund is paid on a monthly basis to retirees, aged 55 and above, who have been with the Social Security Fund for 15 years or more. As of the first quarter of 2021, the Social Security Fund had 16.5 million members and total cash of 2.32 trillion baht.
- State sees no urgent need to cut excise tax on diesel BANGKOK POST: The government insists the state Oil Fund still has sufficient funding to subsidise retail diesel prices until March 31 and sees no urgent need to cut the excise tax on diesel. Energy Minister Supattanapong Punmeechaow said the government has not yet considered additional borrowing for the state Oil Fund because it has enough funding to subsidise the cap on diesel prices at 30 baht per litre until March 31. "The government closely monitors global oil prices, which are rising because of a world economic recovery and political tension in Europe," he said.

Corporate news

- More Covid-19 insurance options for foreign tourists, Government, OIC discussing details BANGKOK POST: Foreign tourists are likely to have more insurance options to cover hospitel and hotel isolation expenses in Thailand as the government is trying to solve the problem of Covid-infected tourists refusing to pay for medication or running away from hotels. Yuthasak Supasorn, Tourism Authority of Thailand governor, said the government is discussing with the Office of the Insurance Commission (OIC) offering Covid-19 insurance options for vaccinated tourists whose travel insurance does not cover medical expenditure for hospitels or hotel isolation for mild asymptomatic cases. A new ruling from the Centre for Covid-19 Situation Administration (CCSA) last week stipulated that if a tourist's insurance doesn't cover all medical expenses for Covid-19 infection, they are responsible for such expenditure themselves.
- The WhiteSpace pivots to new 5G model BANGKOK POST: The WhiteSpace, a mobile virtual network operator (MVNO) under the Penguin brand, has transformed its business model to become a smart solutions provider focusing on 5G private networks through collaboration with partners. The move is in response to the changing industry landscape, driven by innovation adoption and the consolidation of industry players, said Chaiyod Chirabowornkul, board chairman of The WhiteSpace.

• FTI club launches EV component plan BANGKOK POST: The Federation of Thai Industries' (FTI) auto parts club is working to help 2,500 auto parts manufacturers accustomed to producing parts for internal combustion engines (ICE) to shift towards electric vehicle (EV) technology by launching an EV component development plan. EVs are expected to replace oil-powered cars, threatening to disrupt auto parts production in the future, said Pinai Sirinakorn, chairman of the club. More than 30,000 auto parts are used in an ICE-powered car, but it is estimated around 15,000 of them would no longer be required if an electric version of the same vehicle were produced, according to SET-listed rubber auto parts manufacturer Inoue Rubber Thailand. "The club wants to support and help its members adjust their businesses to continue operations," said Mr Pinai. Auto parts suppliers and producers in Thailand include large companies as well as small and medium-sized businesses. There are roughly 2,500 companies in the sector and 700-800 are members of the club. The EV component development plan aims to help auto parts manufacturers shift their businesses to better suit the new market.

- **EV Makers' Next Headache: Scarce Battery Chemicals, Made in China Lithium used to make electric-vehicle batteries is getting dear; that is only leading edge of supply-chain problem** BANGKOK POST: Last year was the year of electric vehicles -- global sales are likely to have hit a record, in turn pushing up battery demand. Now too much of a good thing is causing problems: Many key battery materials, including but not limited to processed lithium itself, are in short supply and prices are rising sharply. Adding to the geopolitical risks for global auto makers is the supply chain concentrated in a country determined to make itself the EV capital of the world: China. Lithium is the most spectacular example: Prices of lithium carbonate have quintupled in China from a year earlier, according to Benchmark Mineral Intelligence. Other battery materials from nickel to cobalt have also been rising and could remain elevated as new supply will take time to come online. Sustained high costs will eventually pass onto car makers. The rapid rise in demand for EVs has also created shortages in some lesser known components that go into batteries.
- Grimaces replace smiles for retirees Interview: Law still imposes plenty of curbs on what foreigners can do BANGKOK POST: Based on the recent Annual Global Retirement Index 2022 by the travel magazine International Living, Thailand ranked 11th out of 25 in terms of the world's most desirable places to retire this year. When looking at destinations in Southeast Asia, Thailand was No 1, followed by Cambodia (14th), Malaysia (15th), Bali (16th) and Vietnam (18th). The index did not include Singapore.

Exhibit 18: Foreign fund flow and SET Index

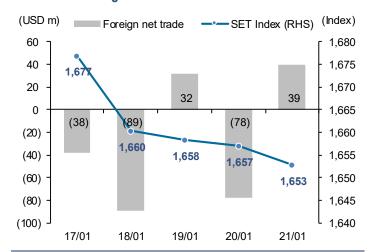
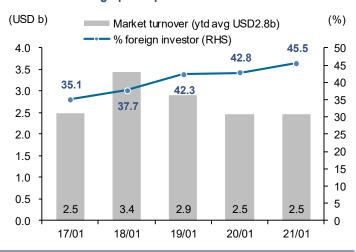


Exhibit 19: Foreign participation



Source: Bloomberg Source: Bloomberg

Exhibit 20: Index performance

| | SET Index | | | | | | | | | | | |
|----------------|-----------|--------|--------|-------|------|----------|-------|----------|-----------|-----------|-----------|--|
| | Index | (%chg) | Energy | Bank | Comu | Commerce | Food | Property | Construct | Transport | Petrochem | |
| % of SET Index | | | 22% | 9% | 9% | 10% | 6% | 6% | 4% | 8% | 3% | |
| Current | 1,652.73 | (0.3) | (0.9) | (0.4) | 0.5 | 0.3 | 0.1 | (0.0) | (0.5) | 0.3 | (1.2) | |
| -5D | 1,672.63 | (1.2) | (0.2) | (2.2) | 0.7 | (0.6) | (1.7) | 0.3 | (2.9) | 1.3 | (4.4) | |
| -1M | 1,622.25 | 1.9 | 5.0 | 4.6 | 4.3 | (3.2) | 3.1 | 1.9 | 0.2 | 2.7 | 3.7 | |
| -3M | 1,643.42 | 0.6 | 1.7 | 5.9 | 19.2 | (7.5) | (1.8) | 0.3 | (4.5) | (5.6) | (4.6) | |
| -6M | 1,540.88 | 7.3 | 11.9 | 30.4 | 32.2 | (0.3) | (4.3) | 12.8 | (6.5) | 2.6 | 9.4 | |
| -1Y | 1,513.51 | 9.2 | 6.2 | 15.1 | 39.6 | 4.9 | 3.2 | 12.9 | 1.9 | 1.9 | 7.1 | |
| WTD | 1,672.63 | (1.2) | (0.2) | (2.2) | 0.7 | (0.6) | (1.7) | 0.3 | (2.9) | 1.3 | (4.4) | |
| MTD | 1,657.62 | (0.3) | 1.9 | 0.9 | 0.3 | (2.0) | (0.1) | 0.3 | (1.3) | 0.6 | 2.2 | |
| QTD | 1,657.62 | (0.3) | 1.9 | 0.9 | 0.3 | (2.0) | (0.1) | 0.3 | (1.3) | 0.6 | 2.2 | |
| End of 2021 | 1,657.62 | (0.3) | 1.9 | 0.9 | 0.3 | (2.0) | (0.1) | 0.3 | (1.3) | 0.6 | 2.2 | |

Source: Bloomberg

Exhibit 21: Trade by investor types

| | SET Ir | SET Index Exchange SET Index | | SET | Index | | | Bond | | |
|------------|----------|------------------------------|-----------|------------|--------------|---------|---------|-----------|------------|-------------|
| | Index | Change | rate | Average da | ily turnover | Foreign | Retail | PropTrade | Local Inst | Net foreign |
| | | (y-y%) | (USD:THB) | (THB m) | (USD m) | (USD m) | (USD m) | (USD m) | (USD m) | (USD m) |
| 2018 | 1,563.88 | (10.8) | 32.32 | 56,370 | 1,744 | (8,913) | 3,571 | (478) | 5,799 | 8,855 |
| 2019 | 1,579.84 | 1.0 | 31.06 | 52,468 | 1,689 | (1,496) | (662) | 477 | 1,681 | (502) |
| 2020 | 1,449.35 | (8.3) | 31.29 | 67,335 | 2,152 | (8,287) | 6,873 | 459 | 953 | (1,005) |
| 2021 | 1,657.62 | 14.4 | 32.00 | 88,443 | 2,764 | (1,632) | 3,630 | 435 | (2,330) | 6,550 |
| 2022YTD | 1,652.73 | (0.3) | 33.25 | 90,268 | 2,714 | 279 | 203 | 147 | (629) | 2,331 |
| 1Q21 | 1,587.21 | 41.0 | 30.26 | 93,653 | 3,095 | (987) | 1,622 | 129 | (764) | 128 |
| 2Q21 | 1,587.79 | 18.6 | 31.36 | 94,016 | 2,998 | (1,482) | 1,973 | 85 | (574) | 2,442 |
| 3Q21 | 1,605.68 | 29.8 | 32.92 | 86,406 | 2,625 | (8) | (178) | 189 | 97 | 632 |
| 4Q21 | 1,657.62 | 14.4 | 33.38 | 79,917 | 2,394 | 845 | 213 | 32 | (1,089) | 3,348 |
| 1Q22 | 1,652.73 | 4.1 | 33.25 | 90,268 | 2,714 | 279 | 203 | 147 | (629) | 2,331 |
| Oct-21 | 1,623.43 | 35.9 | 33.49 | 81,653 | 2,438 | 474 | (106) | 175 | (542) | 305 |
| Nov-21 | 1,568.69 | 11.4 | 33.10 | 86,676 | 2,619 | (324) | 826 | (214) | (288) | 1,429 |
| Dec-21 | 1,657.62 | 14.4 | 33.56 | 71,422 | 2,128 | 695 | (507) | 71 | (259) | 1,614 |
| Jan-22 | 1,652.73 | 12.7 | 33.25 | 90,268 | 2,714 | 279 | 203.25 | 147.36 | (629.11) | 2,331 |
| 2022YTD | 1,652.73 | (0.3) | 33.25 | 90,268 | 2,714 | 279 | 203 | 147 | (629) | 2,331 |
| 17/01/2022 | 1,676.87 | | 33.10 | 82,389 | 2,489 | (38) | 50 | 22 | (34) | 40 |
| 18/01/2022 | 1,660.27 | | 33.13 | 113,953 | 3,440 | (89) | 169 | 0 | (79) | 434 |
| 19/01/2022 | 1,658.24 | | 33.03 | 96,192 | 2,913 | 32 | 74 | (15) | (90) | 279 |
| 20/01/2022 | 1,656.96 | | 32.89 | 80,865 | 2,459 | (78) | 16 | 8 | 54 | 116 |
| 21/01/2022 | 1,652.73 | | 32.96 | 81,426 | 2,470 | 39 | 27 | (33) | (33) | 81 |

Source: Bloomberg

Exhibit 22: Upcoming events

| Date Time | Event | | Survey | Actual | Prior |
|------------------|-----------------------------------|--------|--------|----------|----------|
| 01/21/2022 02:30 | Forward Contracts | 14-Jan | | \$32.4b | \$33.0b |
| 01/21/2022 02:30 | Foreign Reserves | 14-Jan | | \$245.7b | \$244.3b |
| 01/19/2022 01/24 | Car Sales | Dec | | | 71716 |
| 01/28/2022 02:30 | Forward Contracts | 21-Jan | | | \$32.4b |
| 01/28/2022 02:30 | Foreign Reserves | 21-Jan | | | \$245.7b |
| 01/30/2022 23:00 | Capacity Utilization ISIC | Dec | | | 65.81 |
| 01/30/2022 23:00 | Mfg Production Index ISIC NSA YoY | Dec | | | 4.84% |
| 01/31/2022 02:00 | BoP Current Account Balance | Dec | | | \$346m |
| 01/31/2022 02:30 | Exports YoY | Dec | | | 23.70% |
| 01/31/2022 02:30 | Exports | Dec | | | \$23419m |
| 01/31/2022 02:30 | Imports YoY | Dec | | | 13.50% |
| 01/31/2022 02:30 | Imports | Dec | | | \$19182m |
| 01/31/2022 02:30 | Trade Balance | Dec | | | \$4238m |
| 01/31/2022 02:30 | BoP Overall Balance | Dec | | | -\$2176m |
| 01/31/2022 19:30 | Markit Thailand PMI Mfg | Jan | | | 49.5 |
| 02/01/2022 02:30 | Business Sentiment Index | Jan | | | 49 |
| 02/03/2022 22:30 | CPI YoY | Jan | | | 2.17% |
| 02/03/2022 22:30 | CPI NSA MoM | Jan | | | -0.38% |
| 02/03/2022 22:30 | CPI Core YoY | Jan | | | 0.29% |
| 02/03/2022 02/09 | Consumer Confidence Economic | Jan | | | 40.1 |
| 02/03/2022 02/09 | Consumer Confidence | Jan | | | 46.2 |
| 02/09/2022 02:00 | BoT Benchmark Interest Rate | 09-Feb | | | 0.50% |
| 02/20/2022 21:30 | GDP YoY | 4Q | | | -0.30% |
| 02/20/2022 21:30 | GDP SA QoQ | 4Q | | | -1.10% |

Source: Bloomberg

Exhibit 23: Management trading

| Company | Management | Securities | Transaction | Shares | Price (THB) | Action | Value (THBm) |
|-------------------------------------|-------------------------------|---------------|-------------|-----------|-------------|--------|--------------|
| Country Group Holding (CGH) | Pisuth Viriyamettakul | Common Shares | 1/20/2022 | 2,250,000 | 1.90 | Buy | 4.28 |
| Sanko Diecasting (Thailand) (SANKO) | Rattawat Suksaichon | Common Shares | 1/20/2022 | 45,000 | 1.71 | Buy | 0.08 |
| CM Organizer (CMO) | Kitti Phuathavornskul | Common Shares | 1/20/2022 | 420,000 | 9.51 | Buy | 3.99 |
| Erawan Group (ERW) | Navawat Thammasuwan | Common Shares | 1/20/2022 | 100,000 | 3.16 | Sell | 0.32 |
| Eastern Commercial Leasing (ECL) | Prapakorn Veerapong | Common Shares | 1/20/2022 | 500,000 | 3.28 | Buy | 1.64 |
| Tipco Asphalt (TASCO) | Kanya Ruengprateepsang | Common Shares | 1/21/2022 | 40,000 | 18.10 | Buy | 0.72 |
| Thai Sugar Terminal (TSTE) | Prapas Chutimaworapan | Common Shares | 1/20/2022 | 7,000 | 7.00 | Buy | 0.05 |
| Bangkok Aviation Fuel Serv (BAFS) | Mom Luang Nathasit Diskul | Common Shares | 1/20/2022 | 2,000 | 25.25 | Buy | 0.05 |
| Project Planning Service (PPS) | Phongthon Tharachai | Common Shares | 1/17/2022 | 3,500,000 | 0.93 | Sell | 3.26 |
| Project Planning Service (PPS) | Phongthon Tharachai | Common Shares | 1/18/2022 | 1,427,400 | 0.91 | Sell | 1.30 |
| Project Planning Service (PPS) | Phongthon Tharachai | Common Shares | 1/19/2022 | 1,072,600 | 0.89 | Sell | 0.95 |
| Mena Transport (MENA) | Patchareerat Kajonwuttidetpat | Common Shares | 1/19/2022 | 700,000 | 1.92 | Buy | 1.34 |
| Richy Place 2002 (RICHY) | Nonglak Wanathammapong | Warrant | 1/21/2022 | 129,290 | 0.40 | Sell | 0.05 |
| Richy Place 2002 (RICHY) | Pichaya Tansode | Warrant | 1/20/2022 | 3,000,000 | 0.42 | Sell | 1.26 |
| Starflex (SFLEX) | Printhorn Apithanasriwong | Common Shares | 1/20/2022 | 150,000 | 4.96 | Buy | 0.74 |
| Siam Technic Concrete (STECH) | Piyaporn Mongkolsrisawat | Common Shares | 1/20/2022 | 105,000 | 2.90 | Sell | 0.30 |
| Siamraj (SR) | Torchok Laoluechai | Common Shares | 1/20/2022 | 385,800 | 1.42 | Sell | 0.55 |
| Siamrajathanee (SO) | Supachai Parchariyanon | Common Shares | 1/18/2022 | 40,000 | 20.10 | Buy | 0.80 |
| Siamrajathanee (SO) | Supachai Parchariyanon | Common Shares | 1/19/2022 | 46,000 | 20.10 | Buy | 0.92 |
| All Inspire (ALL) | Thanakorn Thanawarith | Common Shares | 1/19/2022 | 65,000 | 2.84 | Buy | 0.18 |
| Info & Commu Network (ICN) | Chanachai Kulnoppaleark | Common Shares | 1/21/2022 | 10,000 | 5.35 | Buy | 0.05 |
| Info & Commu Network (ICN) | Chanachai Kulnoppaleark | Common Shares | 1/21/2022 | 7,000 | 5.30 | Buy | 0.04 |

Source: SEC

Exhibit 24: Upcoming XM

| Symbol | X-Date | Announce Date | Meeting Date | Type of Meeting | Agenda | Venue |
|--------|------------|------------------|-----------------|--------------------|--|---|
| SMK | 26/01/2022 | 28/12/2021 | 18/02/2022 | EGM | Capital increase,Connected transaction,Amendments to the Company's Memorandum of Association and Articles of Association | Via electronic meeting (E-Meeting) |
| KSL | 27/01/2022 | 17/01/2022 | 23/02/2022 | AGM | Cash dividend payment | Teleconferences through an electronic (E-AGM) |
| PICO | 28/01/2022 | 14/01/2022 | 18/02/2022 | AGM | Omitted dividend payment, Changing the director(s) | Electronics meeting |
| IRCP | 31/01/2022 | 18/01/2022 | 01/03/2022 | EGM | Capital increase,The issuance of convertible securities | Via electronic meeting (E-Meeting) from the International Research Corporation Public Company Limited's Meeting Room |
| JMART | 31/01/2022 | 17/01/2022 | 28/02/2022 | EGM | Capital increase | Via electronic meeting (E-Meeting) |
| JMT | 31/01/2022 | 17/01/2022 | 28/02/2022 | EGM | Capital increase | Via electronic meeting (E-Meeting) |
| СМО | 02/02/2022 | 19/01/2022 | 28/02/2022 | EGM | Capital increase,The issuance of convertible securities,Changing the director(s) | Meeting Room, CMO Public Company Limited, 4/18-19 Soi Nuanchan 56, Nuanchan, Buangkum, Bangkok |
| SENA | 02/02/2022 | 07/01/2022 | 28/02/2022 | EGM | Capital increase, Acquisition and disposition of assets, The issuance of convertible securities | SENA Development Public Company Limited, Thanyalakpark Building (1st Floor), No.448, Ratchadapisek Road, Samsen Nok Sub-District, Huai Khwang District, Bangkok 10310 |
| INET | 03/02/2022 | 21/01/2022 | 07/03/2022 | EGM | The issuance of debentures | INET Hall, IT Floor, Thai Summit Tower, Internet Thailand Public Company Limited, 1768 New Petchaburi Road, Bangkapi, Huai Khwang, Bangkok. |
| NUSA | 03/02/2022 | 21/01/2022 | 04/03/2022 | EGM | Capital increase, Acquisition and disposition of assets | Via electronic meeting (E-Meeting) |
| POLAR | 07/02/2022 | 21/01/2022 | 04/03/2022 | EGM | Agenda 1 To consider and certify the minutes of the Extraordinary General Meeting of Shareholders No. 1/2564 dated 25 November 2021Agenda 2 To consider and approve the Company's financial statements and its subsidiaries for the year 2017 - 2020Ag | Via electronic meeting (E-Meeting) |
| ALPHAX | 03/03/2022 | 11/01/2022 | 28/03/2022 | EGM | Capital increase, Acquisition and disposition of assets | Via electronic meeting (E-Meeting) at the Company Meeting Room |

Source: SET

Exhibit 25: Upcoming XR

| Symbol | X-Date | Announce Date | Rights for | Subscription Price | Unit | Subscription Ratio (Holding:New) | Subscription Period | Allotted Shares (Shares) |
|-------------|------------|------------------|---------------|-----------------------|------|-------------------------------------|-------------------------|--------------------------------|
| JUTHA | 03/02/2022 | 30/09/2021 | Warrants | - | Baht | 2.5 : 1 | - | 884500822 |
| JUTHA- P | 03/02/2022 | 30/09/2021 | Warrants | - | Baht | 2.5 : 1 | - | 1020000 |
| EE | 04/02/2022 | 15/11/2021 | Warrants | - | Baht | 2:1 | - | 1390000000 |
| YGG | 11/02/2022 | 15/11/2021 | Warrants | - | Baht | 4:1 | - | 90000000 |
| YGG | 11/02/2022 | 15/11/2021 | Common | 0.5 | Baht | 1:2 | 02/03/2022 - 08/03/2022 | 360000000 |
| EVER | 17/02/2022 | 15/11/2021 | Warrants | - | Baht | 3:1 | - | 1618261515 |
| EFORL | 18/02/2022 | 20/12/2021 | Warrants | 0.4 | Baht | 5:1 | - | 799572989 |
| EFORL | 18/02/2022 | 20/12/2021 | Warrants | - | Baht | 2:1 | - | 399786494 |
| SENA | 07/03/2022 | 20/01/2022 | Warrants | - | Baht | 4:1 | - | 359425138 |

Source: SET

Exhibit 26: Upcoming XD

| Symbol | X-Date | Announce Date | Dividend (per Share) | Unit | Operation Period | Source of Dividend | Payment Date | Par |
|--------|------------|---------------|----------------------|-------|-------------------------|--------------------|--------------|---------|
| KSL | 03/03/2022 | 17/01/2022 | 0.03 | Baht | - | RE | 18/03/2022 | 0.5 |
| YGG | 11/02/2022 | 15/11/2021 | 2.90323 : 1 | Share | 01/01/2021 - 30/09/2021 | Both | 03/03/2022 | 0.5 |
| METCO | 09/02/2022 | 26/11/2021 | 14 | Baht | - | RE | - | 10 |
| IRC | 08/02/2022 | 24/11/2021 | 0.8845 | Baht | 01/10/2020 - 30/09/2021 | NP | 28/02/2022 | 1 |
| TSC | 03/02/2022 | 23/11/2021 | 0.6 | Baht | 01/10/2020 - 30/09/2021 | NP | - | 1 |
| LPF | 28/01/2022 | 18/01/2022 | 0.1719 | Baht | 01/09/2021 - 30/11/2021 | NP | 15/02/2022 | 10.1948 |
| 1DIV | 28/01/2022 | 18/01/2022 | 0.25 | Baht | 01/07/2021 - 31/12/2021 | NP | 15/02/2022 | 10.5049 |
| TDEX | 28/01/2022 | 18/01/2022 | 0.3 | Baht | 01/01/2021 - 31/12/2021 | NP | 15/02/2022 | 5.68 |
| KTIS | 28/01/2022 | 29/11/2021 | 0.1 | Baht | - | RE | 14/02/2022 | 1 |

Source: SET

Exhibit 27: New securities

| Warrants | Trade Date | Underlying | Market | Maturity Date | Initial Price (Baht) | Exercise Price (Baht) | |
|---------------------|------------|------------|--------|---------------|----------------------|-----------------------|-----------------------|
| PLANB-W1 | 24/01/2022 | PLANB | SET | 13/01/2025 | - | 8 | |
| Derivative Warrants | Trade Date | Underlying | Issuer | DW Type | Market | Maturity Date | Exercise Price (Baht) |
| AOT01C2206A | 24/01/2022 | AOT | BLS | Call | SET | 05/07/2022 | 77.25 |
| AOT01C2206X | 24/01/2022 | AOT | BLS | Call | SET | 05/07/2022 | 80.25 |
| AOT01P2206A | 24/01/2022 | AOT | BLS | Put | SET | 05/07/2022 | 47 |
| AP01C2206A | 24/01/2022 | AP | BLS | Call | SET | 05/07/2022 | 12.8 |
| BABA28P2205A | 24/01/2022 | BABA | MACQ | Put | SET | 03/06/2022 | 110 |
| BAM01C2206A | 24/01/2022 | BAM | BLS | Call | SET | 05/07/2022 | 26.5 |
| BANP41C2205A | 24/01/2022 | BANPU | JPM | Call | SET | 11/05/2022 | 13.6 |
| BCPG01C2206A | 24/01/2022 | BCPG | BLS | Call | SET | 05/07/2022 | 15.7 |
| BDMS01C2206A | 24/01/2022 | BDMS | BLS | Call | SET | 05/07/2022 | 28.25 |
| BGRI41C2209A | 24/01/2022 | BGRIM | JPM | Call | SET | 07/09/2022 | 46 |
| BILI28C2205A | 24/01/2022 | BILIBI | MACQ | Call | SET | 03/06/2022 | 400 |
| BLA16C2205A | 24/01/2022 | BLA | TNS | Call | SET | 07/06/2022 | 62.5 |
| CBG41C2205A | 24/01/2022 | CBG | JPM | Call | SET | 11/05/2022 | 138 |
| CKP01C2206A | 24/01/2022 | CKP | BLS | Call | SET | 05/07/2022 | 7.05 |
| COSC28C2205A | 24/01/2022 | COSCO | MACQ | Call | SET | 03/06/2022 | 22 |
| DOHO28C2206A | 24/01/2022 | DOHOME | MACQ | Call | SET | 21/06/2022 | 28.7 |
| DOHO41C2205A | 24/01/2022 | DOHOME | JPM | Call | SET | 11/05/2022 | 28 |
| GEEL28C2205A | 24/01/2022 | GEELY | MACQ | Call | SET | 03/06/2022 | 22.5 |
| GPSC41C2205B | 24/01/2022 | GPSC | JPM | Call | SET | 11/05/2022 | 105 |
| GULF16C2205A | 24/01/2022 | GULF | TNS | Call | SET | 07/06/2022 | 67.75 |
| GULF41C2205B | 24/01/2022 | GULF | JPM | Call | SET | 11/05/2022 | 61 |
| GUNK13P2206A | 24/01/2022 | GUNKUL | KGI | Put | SET | 09/06/2022 | 4.4 |
| HANA16C2205A | 24/01/2022 | HANA | TNS | Call | SET | 07/06/2022 | 110 |
| ICBC28C2205A | 24/01/2022 | ICBC | MACQ | Call | SET | 03/06/2022 | 5.2 |
| INTU16C2205A | 24/01/2022 | INTUCH | TNS | Call | SET | 07/06/2022 | 107.5 |
| IRPC41C2206A | 24/01/2022 | IRPC | JPM | Call | SET | 09/06/2022 | 4.86 |
| JMAR13P2206A | 24/01/2022 | JMART | KGI | Put | SET | 09/06/2022 | 34.5 |
| KCE01C2205B | 24/01/2022 | KCE | BLS | Call | SET | 03/06/2022 | 102 |
| KCE01P2205A | 24/01/2022 | KCE | BLS | Put | SET | 03/06/2022 | 49 |
| KEX19C2206A | 24/01/2022 | KEX | YUANTA | Call | SET | 09/06/2022 | 37.4 |
| MTC13C2206A | 24/01/2022 | MTC | KGI | Call | SET | 09/06/2022 | 76 |
| PTT16C2205A | 24/01/2022 | PTT | TNS | Call | SET | 07/06/2022 | 51 |
| PTTE19C2205A | 24/01/2022 | PTTEP | YUANTA | Call | SET | 12/05/2022 | 168 |
| RBF13C2205A | 24/01/2022 | RBF | KGI | Call | SET | 31/05/2022 | 26.5 |
| RBF19C2205A | 24/01/2022 | RBF | YUANTA | Call | SET | 12/05/2022 | 27.3 |
| RCL16C2205A | 24/01/2022 | RCL | TNS | Call | SET | 07/06/2022 | 27.3 77 |
| S5001C2203C | 24/01/2022 | SET50 | BLS | Call | SET | 05/04/2022 | 1,025.00 |
| | | SET50 | | | | 05/07/2022 | |
| S5001C2206A | 24/01/2022 | | BLS | Call | SET | | 1,175.00 |
| S5001P2203C | 24/01/2022 | SET50 | BLS | Put | SET | 05/04/2022 | 950 |
| S5001P2206A | 24/01/2022 | SET50 | BLS | Put | SET | 05/07/2022 | 825 |
| S5041C2206A | 24/01/2022 | SET50 | JPM | Call | SET | 05/07/2022 | 1,100.00 |
| S5041P2206A | 24/01/2022 | SET50 | JPM | Put | SET | 05/07/2022 | 850 |
| SCGP01C2206X | 24/01/2022 | SCGP | BLS | Call | SET | 05/07/2022 | 82.25 |
| SCGP41C2206A | 24/01/2022 | SCGP | JPM | Call | SET | 09/06/2022 | 76 |
| SPAL13C2206A | 24/01/2022 | SPALI | KGI | Call | SET | 09/06/2022 | 28.7 |
| SPRC28C2206A | 24/01/2022 | SPRC | MACQ | Call | SET | 21/06/2022 | 13.3 |
| SUNN28C2205A | 24/01/2022 | SUNNYO | MACQ | Call | SET | 03/06/2022 | 285 |
| TTA01C2206B | 24/01/2022 | TTA | BLS | Call | SET | 05/07/2022 | 13.8 |
| TU01C2206X | 24/01/2022 | TU | BLS | Call | SET | 05/07/2022 | 26 |

Source: SET