28 OCTOBER 2022

SPOTLIGHT ON THAILAND

Published Reports

- BEC WORLD (BEC TB) The year of (bigger) decline; Maintain BUY TP THB11.50
- PTT EXPLOR & PROD (PTTEP TB) Time to reload ahead of growth; Maintain BUY TP THB199.00
- SCG PACKAGING (SCGP TB) Weak, but in-line 3Q22 results; Downgrade to HOLD TP THB51.00
- SIAM CEMENT (SCC TB) Reaching the abyss in 3Q22; Maintain BUY TP THB374.00
- MINOR INTERNATIONAL (MINT TB) Strong earnings to overcome concerns; Maintain BUY TP THB40.00

Economics

- COVID-19 cases as of 27 Oct globally reaches 634,473,991 with new 252,492 cases and 751 new deaths. There are 14,377,177 currently infected patients, with 36,197 (0.3%) cases in serious condition.
- UN chief decries 'greenwashing'
- PM to attend Lao Friendship Bridge ceremony
- World entering 'most dangerous' decade, warns Putin
- War in Ukraine strains ties between Africa and West
- Deputy premier hopeful for 2023
- BoT looks for cash deposit solutions
- Realtors warn of hike in costs
- Thais eager to welcome Chinese coming via rail
- Chamber pledges to help Bol revitalise measures
- ECB warns of 'looming recession'
- Yuan jumps to fifth most traded currency

Corporate News

- SCG adopts 3-pronged outlook for future
- JKN prospers by purchasing global brand
- Govt to inject another B10bn into THAI
- Alibaba tools help vendors cash in on 11:11 festival
- PTTEP takes 25% stake in Sharjah Onshore Area A
- Foreign suitors ponder K-Asset stake

| Indices | Index | Change | Change | Net Foreign |
|-------------------|------------|-----------|-------------|-------------|
| | as of | -1D | YTD | YTD |
| | 27-Oct-22 | (%) | (%) | (USD m) |
| Thailand SET | 1,602 | 0.4 | (3.3) | 4,559 |
| China SHCOMP | 2,983 | (0.6) | (18.0) | |
| Hong Kong HSI | 15,428 | 0.7 | (34.1) | |
| India SENSEX | 59,757 | 0.4 | 2.6 | (22,983) |
| Indonesia JCI | 7,092 | 0.7 | 7.8 | 5,411 |
| Korea KOSPI | 2,289 | 1.7 | (23.1) | (11,460) |
| MY FBMKLCI | 1,454 | (0.1) | (7.2) | |
| PH PCOMP | 6,231 | 1.8 | (12.5) | (1,235) |
| SG FSSTI | 3,015 | 0.2 | (3.5) | , |
| Taiwan TWSE | 12,926 | 1.6 | (29.0) | (47,319) |
| VN VNINDEX | 1,028 | 3.5 | (31.4) | 7 |
| MSCI Emerging | 859 | 0.9 | (30.2) | |
| Nikkei 225 | 27,345 | (0.3) | (5.0) | |
| FTSE 100 | 7,074 | 0.2 | (4.2) | |
| CAC 40 | 6,244 | (0.5) | (12.7) | |
| DAX | 13,211 | 0.1 | (16.8) | |
| Dow Jones | 32,033 | 0.6 | (11.8) | |
| Nasdaq | 10,793 | (1.6) | (31.0) | |
| S&P 500 | 3,807 | (0.6) | (20.1) | |
| Brent | 96.96 | 1.3 | 24.7 | |
| Dubai | 91.00 | 2.9 | 19.0 | |
| WTI | 89.08 | (0.5) | 17.8 | |
| GOLD | 1,663.31 | (0.0) | (9.1) | |
| Trade data | Buy | Sell | Net | Share (%) |
| (THB m) | (THB m) | (THB m) | (THB m) | (THB m) |
| Foreign | 33,053 | 30,592 | 2,462 | 49 |
| Retail | 20,536 | 21,760 | (1,224) | 33 |
| Prop Trade | 5,317 | 5,080 | 236 | 8 |
| Local Institution | 5,518 | 6,992 | (1,474) | 10 |
| Total Trade | 64,424 | 64,424 | (0) | 100 |
| Rates | Last close | 1M ago | End last yr | 1yr ago |
| | 10/27/2022 | 9/27/2022 | 12/31/2021 | 10/27/2021 |
| THB/USD | 37.82 | 37.98 | 33.41 | 33.37 |
| Inflation * | 6.41 | 7.86 | 2.17 | 1.68 |
| MLR ** | 5.59 | 5.31 | 5.31 | 5.31 |
| 1Y Fixed * | 0.70 | 0.43 | 0.43 | 0.43 |
| Govt bond 10Y | 3.19 | 2.92 | 1.89 | 2.06 |
| Commodity | Last close | 1M ago | End last yr | 1yr ago |
| (USD/bbl) | 10/27/2022 | 9/27/2022 | 12/31/2021 | 10/27/2021 |
| Brent | 96.96 | 86.27 | 77.78 | 84.58 |
| Dubai | 91.00 | 84.58 | 76.48 | 82.57 |
| WTI | 89.08 | 82.15 | 75.21 | 82.81 |
| Gold | 1,663 | 1,660 | 1,829 | 1,799 |
| Baltic Dry | 1,706 | 1,799 | 2,217 | 3,630 |
| (USD/ton) | 21-Oct-22 | 14-Oct-22 | 25-Dec-20 | 22-Oct-21 |
| Coal | 393.19 | 390.62 | 84.45 | 234.28 |

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

(11.4)

365.6

67.8

0.7

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% change

Indices

Published Reports

BEC WORLD (BEC TB) - The year of (bigger) decline; Maintain BUY TP THB11.50

Outlook is even worse than last month's

During our recent talk with BEC's investor relations, the company provided an even worse outlook than in the previous month. Advertising expenditure (adex) during Sep-22 was weak as expected, as per our latest report, "BEC World (BEC TB) - The year of decline", dated 29 Sep-22, but there has been no improvement in Oct-22 due to the major flooding in rural areas. Ad spenders are continuing to delay their budgets until the end of the year. Moreover, there is also a risk that adex will not be able to recover in the final two months if the economic situation remains weak. Finally, BEC admits that revenue from the copyright business could fall short of its THB1b target for 2022 by 30-40%, which is greater than last month's guidance of 15-20%.

Expect the weakest quarterly earnings in the past two years

With all the downside risks mentioned above, we expect BEC's 3Q22 core earnings to be the weakest quarterly earnings in the past two years at THB107m (-38% q-q, -24% y-y). TV revenue should drop by 7% q-q in line with TV adex, while copyright revenue should be flat. The company's revenue should dip by 7% q-q to THB1,261m. Moreover, the weak adex in Sep-22 hinders the company's ability to adjust its costs and other expenses. We expect BEC's 3Q GPM to fall to 26.7% vs 30.3% in 2Q22. SG&A to sales should increase to 14.4% in 3Q22 vs 12.6% in 2Q22.

Another earnings revision

With the weaker outlook from BEC, we cut our earnings estimates once more by 13%/4% to THB621m/THB877m for 2022/23. The last hope for this year is an adex recovery in the last two months, as the copyright business may not significantly improve from 3Q22 since some TV content on CH3 continues to be re-runs. Note, our 2022E earnings are the lowest vs BBG's consensus, which projects earnings at THB773m in 2022.

Maintain BUY with a new TP of THB11.50

Although we maintain BUY on BEC with a new TP of THB11.50, pegged to 26x 2023E P/E (-0.5SD of its mean P/E), we prefer The One Enterprise (ONEE TB, BUY, TP THB12) given that ONEE has other businesses like events that could offset the weak adex outlook. We do not see any signs of recovery for BEC in the short term.

Exhibit 1: BEC - 3Q22 results preview

| | 3Q21 | 2Q22 | 3Q22E | Chang | ge | 9M21 | 9M22E | Change | 2022E |
|-----------------------------|---------|---------|---------|---------|------------|---------|---------|--------|---------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) | (THB m) |
| TV | 1,063 | 1,179 | 1,096 | (7.1) | 3.1 | 3,460 | 3,371 | (2.5) | 4,594 |
| Copyrights | 209 | 169 | 165 | (2.3) | (21.2) | 626 | 479 | (23.5) | 670 |
| Revenue | 1,272 | 1,348 | 1,261 | (6.5) | (0.9) | 4,085 | 3,850 | (5.7) | 5,264 |
| Operating costs | (894) | (940) | (922) | (1.9) | 3.1 | (2,915) | (2,737) | (6.1) | (3,674) |
| Gross profit | 378 | 408 | 339 | (16.9) | (10.4) | 1,170 | 1,113 | (4.9) | 1,590 |
| SG&A expenses | (186) | (170) | (182) | 7.1 | (2.1) | (540) | (525) | (2.9) | (747) |
| EBIT | 192 | 238 | 157 | (34.1) | (18.3) 630 | | 588 | (6.6) | 842 |
| Depreciation & amortisation | 512 | 547 | 501 | (8.4) | (2.2) | 1,628 | 1,517 | (6.9) | 2,025 |
| EBITDA | 704 | 785 | 658 | (16.2) | (6.6) | 2,258 | 2,105 | (6.8) | 2,867 |
| EBITDA margin (%) | 55 | 58 | 52 | nm | nm | 55 | 55 | nm | 54 |
| Interest expense | (24) | (34) | (35) | 4.3 | 44.3 | (72) | (92) | 27.0 | (117) |
| Other income | 10 | 12 | 12 | 0.1 | 15.5 | 34 | 38 | 12.6 | 51 |
| Extra items | 1 | 7 | - | (100.0) | n/a | (5) | 35 | n/a | - |
| Pretax profit | 180 | 224 | 134 | (40.1) | (25.3) | 586 | 569 | (3.0) | 776 |
| Tax | (37) | (45) | (27) | (40.3) | (26.8) | (119) | (109) | (9.0) | (155) |
| Tax rate (%) | (20) | (20) | (20) | nm | nm | (20) | (19) | nm | (20) |
| Minority interests | 0 | 0 | - | (100.0) | n/a | 0 | 0 | 57.1 | - |
| Net profit | 143 | 179 | 107 | (40.0) | (25.0) | 466 | 460 | (1.4) | 621 |
| Core net profit | 142 | 172 | 107 | (37.6) | (24.4) | 471 | 425 | (9.7) | 621 |
| EPS (THB) | 0.07 | 0.09 | 0.05 | (40.0) | (25.0) | 0.23 | 0.23 | (1.4) | 0.31 |
| Core EPS (THB) | 0.07 | 0.09 | 0.05 | (37.6) | (24.4) | 0.24 | 0.21 | (9.7) | 0.31 |

Sources: BEC; FSSIA estimates

PTT EXPLOR & PROD (PTTEP TB) - Time to reload ahead of growth; Maintain BUY TP THB199.00

Solid 3Q22 net profit on higher sales volumes and gas price

PTTEP's 3Q22 net profit (NP) was THB24.2b (+17% q-q, +153% y-y), with core NP rising to THB26.8b in 3Q22 (+17% q-q, +136% y-y), missing the Bloomberg consensus estimate by 3% and our forecast by 2%. Key drivers were 1) a 21% y-y higher average selling price (ASP) at USD53.7/boe from the higher liquid price (+42% y-y to USD97.9/boe) and the higher gas price (+7.3% y-y to USD6.2/mmbtu); and 2) a higher sales volume of 478.3kboed (+2.8% q-q, +15% y-y) due to additional volumes from Oman and Sabah in Malaysia. Total costs in 3Q22 remained low at USD28.8/boe (+0.1% q-q, -1.9% y-y) due to lower operating expenses, SG&A, and tax expenses.

Malaysia remains PTTEP's key driver

PTTEP's assets in Southeast Asia reported a 3Q22 NP of USD682m, down 8% q-q due to the q-q lower ASP from Sabah H. The NP from its Middle East assets improved to USD64m in 3Q22 due to the higher ASP and additional volume from the Oman project. PTTEP's guidance for 2022 includes 1) a sales volume target of 468kboed (up from 467kboed); 2) a lower gas price at USD6.3/mmbtu (down from USD6.4/mmbtu); and 3) a higher unit cost of USD29-30/boe (up by USD1/boe).

Strong growth to continue in 4Q22-2023

On 26 Oct-22, PTTEP announced its acquisition of a 25% stake in the Sharjah Onshore Area A project (Sharjah) from Eni Sharjah B.V. The transaction is scheduled to be completed within 2022 and Eni will remain a key operator of the project with a 50% stake. Sharjah is an onshore gas project currently in the exploration phase, located in the central part of Sharjah Emirate. We think this move should further strengthen PTTEP's presence in the Middle East on top of the current projects in Oman.

TP lifted to THB199

Maintain BUY and lift our TP to THB199, based on 5.5x 2023E EV/EBITDA. PTTEP is our top pick in the upstream oil & gas sector based on its high leverage to oil and gas prices and rising sales volumes. We think the overhang from the G1 production hiccup should gradually subside, allowing PTTEP's valuation to rerate on higher oil and gas prices.

Exhibit 2: PTTEP - Summary of 3Q22/9M22 operations

| | 3Q21 | 2Q22 | | 3Q22 | | 9M21 | 9M22 | Change | 2022E |
|---------------------|----------|----------|----------|--------|--------|----------|----------|--------|----------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) | (THB m) |
| Revenue | 57,417 | 83,088 | 88,503 | 6.5 | 54.1 | 153,762 | 238,736 | 55.3 | 347,030 |
| Operating costs | (14,691) | (20,144) | (21,094) | 4.7 | 43.6 | (48,232) | (55,325) | 14.7 | (87,766) |
| EBITDA | 42,726 | 62,944 | 67,409 | 7.1 | 57.8 | 105,530 | 183,412 | 73.8 | 172,506 |
| EBITDA margin (%) | 74.4 | 75.8 | 76.2 | nm | nm | 68.6 | 76.8 | nm | 49.7 |
| Depn & amort. | (19,949) | (19,443) | (22,973) | 18.2 | 15.2 | (56,253) | (59,502) | 5.8 | (33,000) |
| EBIT | 22,777 | 43,501 | 44,436 | 2.1 | 95.1 | 49,277 | 123,910 | 151.5 | 139,506 |
| Interest expense | (1,712) | (2,194) | (2,270) | 3.4 | 32.6 | (4,776) | (6,182) | 29.4 | (6,790) |
| Interest & invt inc | 457 | 1,549 | 1,222 | (21.1) | 167.7 | 12,530 | 3,514 | (72.0) | 532 |
| Associates' contrib | 228 | 445 | (619) | nm | nm | 380 | 176 | (53.6) | 489 |
| Exceptionals | (1,459) | (1,659) | (1,592) | nm | nm | (2,583) | (11,643) | nm | 10,233 |
| Pretax profit | 20,291 | 41,642 | 41,177 | (1.1) | 102.9 | 54,828 | 109,775 | 100.2 | 143,969 |
| Tax | (10,746) | (21,042) | (17,006) | (19.2) | 58.3 | (26,609) | (54,484) | 104.8 | (69,105) |
| Tax rate (%) | 53.0 | 50.5 | 41 | nm | nm | 48.5 | 49.6 | nm | 48.0 |
| Minority interests | 0 | 0 | 0 | nm | nm | 0 | 0 | nm | 0 |
| Net profit | 9,545 | 20,600 | 24,172 | 17.3 | 153.2 | 28,218 | 55,291 | 95.9 | 74,864 |
| Non-recurring | (1,818) | (2,239) | (2,593) | 15.8 | 42.6 | (3,168) | (13,294) | 319.6 | |
| Core profit | 11,363 | 22,839 | 26,764 | 17.2 | 135.5 | 31,387 | 68,585 | 118.5 | 74,864 |
| EPS (THB) | 2.40 | 5.19 | 6.09 | 17.3 | 153.2 | 7.11 | 13.93 | 95.9 | 18.86 |
| Core EPS (THB) | 2.86 | 5.75 | 6.74 | 17.2 | 135.5 | 7.91 | 17.28 | 118.5 | 18.86 |

Sources: PTTEP; FSSIA estimates

Exhibit 3: PTTEP - 3Q22/9M22 results - key drivers

| | Unit | 3Q21 | 2Q22 | 3Q22 | Change | | 9M21 | 9M22 | Change |
|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | | (q-q %) | (y-y %) | | | (y-y %) |
| Sales volume | boed | 417,167 | 465,459 | 478,323 | 2.8 | 14.7 | 414,516 | 457,237 | 10.3 |
| ASP | USD/boe | 44.3 | 55.6 | 53.7 | (3.5) | 21.3 | 42.3 | 53.6 | 26.6 |
| Gas price | USD/mmbtu | 5.8 | 6.1 | 6.2 | 1.3 | 7.3 | 5.7 | 6.1 | 8.1 |
| Liquid price | USD/bbl | 69.2 | 105.5 | 97.9 | (7.1) | 41.6 | 63.4 | 98.4 | 55.3 |
| Total cost | USD/boe | 29.4 | 28.8 | 28.8 | 0.1 | (1.9) | 28.2 | 28.0 | (0.6) |
| Cash cost | USD/boe | 13.6 | 15.5 | 14.5 | (6.2) | 6.5 | 12.4 | 14.3 | 15.0 |
| Operating expenses | USD/boe | 5.7 | 6.9 | 6.6 | (4.1) | 15.0 | 5.2 | 6.1 | 18.3 |
| Exploration expenses | USD/boe | 1.3 | 0.4 | 1.0 | 137.5 | (27.5) | 0.6 | 0.5 | (7.3) |
| Petroleum royalties | USD/boe | 3.4 | 4.2 | 3.9 | (8.1) | 12.8 | 3.4 | 4.1 | 20.2 |
| SG&A | USD/boe | 1.8 | 2.5 | 1.7 | (32.8) | (6.7) | 1.9 | 2.1 | 8.8 |
| Depreciation, depletion & amortisation | USD/boe | 15.8 | 13.3 | 14.3 | 7.4 | (9.3) | 15.8 | 13.7 | (13.0) |
| Tax | USD/boe | 8.7 | 15.2 | 12.0 | (21.4) | 38.0 | 7.1 | 13.4 | 88.7 |
| Interest | USD/boe | 1.4 | 1.5 | 1.4 | (5.3) | 5.2 | 1.3 | 1.4 | 6.7 |
| Net profit | THB m | 9,545 | 20,600 | 24,172 | 17.3 | 153.2 | 28,218 | 55,291 | 95.9 |
| Core earnings | THB m | 11,363 | 22,839 | 26,764 | 17.2 | 135.5 | 31,387 | 68,585 | 118.5 |

Sources: PTTEP; FSSIA estimates

Exhibit 4: PTTEP - 3Q22/9M22 net profit by segment (USD m)

| | 3Q21 | 2Q22 | 3Q22 | Change | | 9M21 | 9M22 | Change |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (USD m) | (USD m) | (USD m) | (q-q %) | (y-y %) | (USD m) | (USD m) | (y-y %) |
| Exploration and production | 366 | 682 | 610 | (10.6) | 66.7 | 1,300 | 1,923 | 47.9 |
| Southeast Asia | 324 | 632 | 682 | 7.9 | 110.5 | 1,030 | 1,898 | 84.3 |
| - Thailand | 271 | 480 | 421 | (12.3) | 55.4 | 848 | 1,319 | 55.5 |
| - Other Southeast Asia | 53 | 152 | 261 | 71.7 | 392.5 | 182 | 579 | 218.1 |
| Middle East | 32 | 56 | 64 | 14.3 | 100.0 | 389 | 174 | (55.3) |
| Australia | (1) | (1) | (31) | 3,000.0 | 6,100.0 | (2) | (33) | 1,550.0 |
| America | (2) | (4) | (96) | 2,300.0 | 4,700.0 | (150) | (107) | (28.7) |
| Africa | 9 | (6) | (10) | 66.7 | (211.1) | 22 | (19) | nm |
| Others | 3 | 5 | 1 | (80.0) | (66.7) | 10 | 10 | - |
| Head office and others | (74) | (82) | 54 | nm | nm | (410) | (341) | (16.8) |
| Total | 292 | 600 | 664 | 10.7 | 127.4 | 890 | 1,582 | 77.8 |

Sources: PTTEP; FSSIA estimates

Exhibit 5: PTTEP - Key changes in assumptions

| (THB m) | | Current | | | Previous | | | Change (%) | |
|---------------------------|---------|---------|---------|---------|----------|---------|-------|------------|-------|
| | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E |
| Revenue | 347,030 | 362,651 | 329,667 | 319,977 | 311,971 | 312,059 | 8.5 | 16.2 | 5.6 |
| Gross profit | 259,264 | 254,403 | 243,114 | 241,451 | 223,402 | 231,617 | 7.4 | 13.9 | 5.0 |
| Operating profit | 139,506 | 128,016 | 122,834 | 128,631 | 110,126 | 116,273 | 8.5 | 16.2 | 5.6 |
| Net profit | 74,864 | 66,545 | 67,123 | 54,880 | 51,174 | 54,146 | 36.4 | 30.0 | 24.0 |
| EPS (THB/share) | 18.86 | 16.76 | 16.91 | 13.82 | 12.89 | 13.64 | 36.4 | 30.0 | 24.0 |
| Key assumptions | | | | | | | | | |
| Dubai oil price (USD/bbl) | 100 | 90 | 100 | 100 | 90 | 90 | 0.0 | 0.0 | 11.1 |
| Sales volume (boed) | 468,890 | 468,390 | 498,040 | 471,890 | 468,390 | 498,040 | (0.6) | 0.0 | 0.0 |
| ASP (USD/boe) | 54.1 | 51.0 | 50.6 | 51.0 | 47.9 | 47.9 | 6.0 | 6.6 | 5.6 |
| Gas price (USD/mmbtu) | 6.3 | 5.6 | 5.5 | 5.6 | 5.5 | 5.5 | 12.5 | 1.8 | 0.0 |
| Cost (USD/boe) | 29.0 | 27.0 | 27.0 | 28.0 | 27.0 | 27.0 | 3.6 | 0.0 | 0.0 |

Sources: FSSIA estimates

SCG PACKAGING (SCGP TB) - Weak, but in-line 3Q22 results; Downgrade to HOLD TP THB51.00

In-line 3Q22 results

SCGP reported a 3Q22 net profit of THB1.84b, down 1% q-q but up 3% y-y – 2% above our expectation and 1% above BBG's consensus estimate. Core net profit dipped to THB1.51b in 3Q22, down 21% q-q and 2% y-y. The key drag was the 8% q-q lower revenue from its integrated packaging business (IPB) to THB29.3b on falling demand. The revenue from its fibre unit (FB) improved y-y to THB6.85b in 3Q22 (-2% q-q, +29% y-y), driven by the higher demand for printing and writing paper and food service packaging following the economic reopening, along with the rising prices of short fibres as a result of supply disruptions.

Packaging improved while fibres remained healthy

Revenue from IPB rose 8% y-y but fell 8% q-q to THB29.3b, while IPB EBITDA inched up by 9% y-y to THB3.9b due to the lower costs of freight and raw materials, resulting in a higher IPB EBITDA margin of 13% in 3Q22, up from 12% in 2Q22. FB revenue increased by 29% y-y to THB6.9b, while its EBITDA rose by 32% y-y to THB1.3b, driven by the higher margins for pulp and higher demand for printing and writing paper. The overall EBITDA margin stayed high at 14% in 3Q22, with the weak IPB EBITDA margin of 13% offset by FB's higher EBITDA margin of 19%.

Weak outlook to continue in 4Q22 into 2023

We believe SCGP's net profit will continue to remain weak in 4Q22 onward, due mainly to the high coal price that will pressure its gross margin despite lower old corrugated cardboard costs. We expect the impact of higher coal and gas prices to erode SCGP's EBITDA margin by 0.5-1%.

Too early to bottom fish

We downgrade to HOLD from Buy and lower our TP from THB67 to THB51, based on 15x 2023E EV/EBITDA, to reflect our 2.4-4.4% lower sales volume assumptions for packaging in 2022-24 due to the impact of China's lockdowns and higher coal prices. We think it is too early to bottom fish SCGP given that the net profit outlook remains bleak due to the continued high cost of coal.

Exhibit 6: SCGP - Key changes in assumptions

| (THB m) | | Current | | | Previous - | | | Change (%) | | | |
|---------------------------------------|---------|---------|---------|---------|------------|---------|--------|------------|--------|--|--|
| | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E | | |
| Revenue | 163,578 | 164,987 | 162,991 | 163,136 | 164,544 | 162,548 | 0.3 | 0.3 | 0.3 | | |
| Gross profit | 36,034 | 35,410 | 39,403 | 37,681 | 38,133 | 41,994 | (4.4) | (7.1) | (6.2) | | |
| Operating profit | 8,693 | 9,990 | 14,057 | 10,390 | 12,756 | 16,693 | (16.3) | (21.7) | (15.8) | | |
| Net profit | 6,904 | 7,855 | 10,516 | 8,161 | 9,904 | 12,467 | (15.4) | (20.7) | (15.6) | | |
| EPS (THB/share) | 1.61 | 1.83 | 2.45 | 1.90 | 2.31 | 2.90 | (15.4) | (20.7) | (15.6) | | |
| Key assumptions | | | | | | | | | | | |
| Packaging paper ASP (THB/tonne) | 21,636 | 21,203 | 20,779 | 21,636 | 21,203 | 20,779 | 0.0 | 0.0 | 0.0 | | |
| Fibre-based packaging ASP (THB/tonne) | 23,005 | 23,005 | 23,005 | 23,005 | 23,005 | 23,005 | 0.0 | 0.0 | 0.0 | | |
| Packaging sales volume (mtpa) | 4.6 | 4.8 | 4.8 | 4.7 | 4.9 | 5.0 | (2.6) | (2.4) | (4.4) | | |
| Fibre-based sales volume (mtpa) | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 0.0 | 0.0 | 0.0 | | |
| Recycled paper price (USD/tonne) | 257 | 250 | 240 | 257 | 250 | 240 | 0.0 | 0.0 | 0.0 | | |
| Pulp price (USD/tonne) | 540 | 491 | 447 | 540 | 491 | 447 | 0.0 | 0.0 | 0.0 | | |

Source: FSSIA estimates

SIAM CEMENT (SCC TB) - Reaching the abyss in 3Q22; Maintain BUY TP THB374.00

Sharp plunges in chemical and CBM earnings hurt 3Q22 results

SCC's 3Q22 net profit (NP) of THB2.4b (-75% q-q, -64% y-y) missed our estimate by 37% and the BBG consensus by 25% due to a net loss at its chemical unit and a sharp drop in share of profits to THB2.1b (-38% q-q, -47% y-y). Excluding a THB1.1b non-recurring inventory loss, core NPs were weak across all units y-y. The chemical unit's net loss of THB339m was due to weak product margins on poor demand amid China's lockdowns and rising supply. The cement & building material (CBM) unit saw an NP of THB530b (-69% q-q) despite higher cement demand (+6% y-y) and higher ceramics sales volumes (+21% y-y). 3Q22 packaging NP was THB1.8b (-1% q-q, +3% y-y) due to weaker margins caused by the rising raw material cost of old corrugated containers and coal.

Chemical unit reported a net loss of THB339m in 3Q22

The chemical unit's 3Q22 net loss at THB339m was due to lower product margins. Sales volumes of PE and PP dipped to 422kt (-1% q-q), and PVC inched up to 198kt (+1% q-q), despite a planned shutdown. The overall chemical EBITDA margin plunged to -2% in 3Q22, dragged down by the higher feedstock cost that led to lower margins for PP-naphtha (-20% q-q), HDPE-naphtha (-17% q-q) and PVC-ethylene dichloride (-29% q-q). An inventory loss of THB1b effectively turned the chemical unit's core net profit of THB0.6b into a net loss of THB339m.

Challenging outlook for the listing of SCG Chemicals

SCC has postponed the listing of its chemical unit to within 2023, ahead of the completion of its new Long Son petrochemical complex in Vietnam, which could transform SCC from a pure naphtha-based producer into a much more flexible feedstock producer with a source of both gas and naphtha feedstocks. However, it could be challenging for the chemical unit to pursue its initial public offering amid the highly volatile and depressed industry margin outlook for PE and PP in 2022-23, in our view.

TP cut to THB374; risk-reward is now more attractive

Maintain BUY but cut our SoTP-TP from THB466 to THB374 to reflect our lower margin projections in 2022-24 for HDPE-naphtha and PP-naphtha by 29-36% and 33-41%, respectively. We think SCC's downside is limited; its share price should bounce back as chemical NP recovers.

Exhibit 7: SCC - Key changes in assumptions

| | | Current | | | Previous | | Change | | | |
|--------------------------------|---------|---------|---------|---------|----------|---------|--------|--------|--------|--|
| | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E | 2022E | 2023E | 2024E | |
| | (THB m) | (THB m) | (%) | (%) | (%) | |
| Revenue | 589,887 | 694,763 | 734,954 | 608,488 | 726,219 | 761,491 | (3.1) | (4.3) | (3.5) | |
| Gross profit | 147,885 | 176,951 | 205,552 | 152,742 | 193,563 | 221,315 | (3.2) | (8.6) | (7.1) | |
| Operating profit | 29,252 | 42,589 | 50,657 | 31,319 | 54,671 | 62,175 | (6.6) | (22.1) | (18.5) | |
| Net profit | 33,701 | 38,233 | 44,216 | 35,011 | 46,340 | 51,632 | (3.7) | (17.5) | (14.4) | |
| EPS (THB/shr) | 28.1 | 31.9 | 36.8 | 29.2 | 39 | 43 | (3.7) | (17.5) | (14.4) | |
| Key assumptions | | | | | | | | | | |
| Dubai oil price (USD/bbl) | 100 | 90 | 90 | 120 | 110 | 110 | (20.0) | (20.0) | (20.0) | |
| Cement demand growth (%)* | 0.00 | 4.00 | 4.00 | 3.00 | 6.00 | 6.00 | (3.0) | (2.0) | (2.0) | |
| Petrochemical utilisation (%)* | 90 | 92 | 92 | 95 | 95 | 95 | (5.0) | (3.0) | (3.0) | |
| | | | | | | | | | | |
| Olefins capacity (m tonnes) | 2,050 | 3,550 | 3,550 | 2,050 | 3,550 | 3,550 | 0.0 | 0.0 | 0.0 | |
| HDPE-naphtha (USD/tonne) | 360 | 335 | 479 | 508 | 520 | 713 | (29.1) | (35.6) | (32.8) | |
| PP-naphtha (USD/tonne) | 310 | 335 | 479 | 508 | 570 | 713 | (39.0) | (41.2) | (32.8) | |

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

Sources: FSSIA estimates

Exhibit 8: SCC - SoTP valuation

| SoTP valuation | End-2023E | | % total | Valuation basis |
|-----------------------------|-----------|-----------|---------|-----------------------|
| | (THB m) | (THB/shr) | (%) | |
| Cement & building materials | 179,924 | 150 | 32 | 8x FY23E EV/EBITDA |
| Petrochemical | 203,457 | 170 | 36 | 7x FY23E EV/EBITDA |
| Packaging | 375,148 | 313 | 67 | 10x FY23E EV/EBITDA |
| Total core | 758,529 | 632 | 135 | |
| Investment (P/B) | 192,757 | 161 | 34 | 1.4x FY23E P/BV |
| Gross SoTP | 951,287 | 793 | 170 | |
| Net debt | (288,198) | (240) | (51) | Net debt at end-FY23E |
| Minority | (102,255) | (85) | (18) | |
| Net SoTP value | 560,833 | 467 | 100 | |
| 20% holding discount | (112,167) | (93) | | |
| SoTP target price | 448,667 | 374 | | |

Sources: SCC; FSSIA estimates

MINOR INTERNATIONAL (MINT TB) - Strong earnings to overcome concerns; Maintain BUY TP THB40.00

NH Hotel's 3Q22 core profit should hit a record high

We expect MINT to post strong 3Q22 earnings. NH Hotels (NHH SM) should book a record high core profit of EUR70m (+9% q-q), which would imply a cTHB2.4b profit contribution to MINT. The key driver is strong RevPAR that should exceed the pre-Covid level by 24%, along with an estimated OCC rate of 70% and ADR of EUR140 (+31% vs 3Q19). Meanwhile, the RevPAR of Thai hotels should recover to 75% of the pre-Covid level (vs 57% in 2Q22). Its food business should grow q-q, led by +15% y-y SSSG at restaurants in Thailand and improving operations in China. We forecast 3Q22 core profit to grow 51% q-q to THB1.8b.

Declining natural gas prices in Europe should ease concerns

Natural gas in Europe has dropped below EUR100/MWh from the peak of EUR350 in Aug-22 for the first time since the Russia-Ukraine war began, due to full gas storage and lower demand from mild weather. This, coupled with MINT's strategy to hedge utility prices at up to 65% of total 2023 consumption, should ease investors' concerns. We conservatively forecast utilities costs to hit 14% of revenue in 2023 from 4% in 2019. As a result, we forecast NHH's core profit contribution to MINT at THB2.9b in 2023 (vs THB3.2b in 2022E) with a potential upside from ADR, assumed at EUR126 (+22% vs 2019 and +3% vs 2022E), and an OCC rate of 69% (vs 72% in 2019) led by MICE recovery and long-haul travel growth.

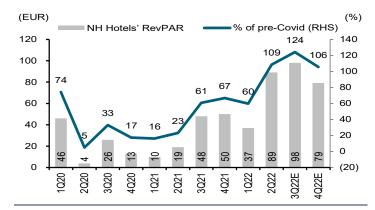
Expect core profit to jump by 5x in 2023

We expect MINT's core profit to jump from THB1.1b in 2022 to THB5.5b in 2023. Aside from NHH's profit – which should be flat or slightly down – we expect non-NHH earnings to recover. Furthermore, the RevPAR of Thai hotels should recover to the pre-Covid level, driven by ADR, while its food business should capture strong pent-up dine-in demand.

Share price has already priced in concerns

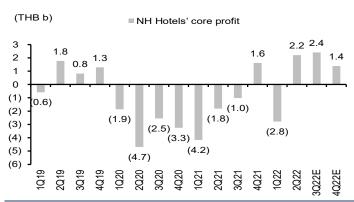
We maintain 2022E core profit but revise down our forecasts for 2023-24 by 5-13% to reflect higher utilities costs and an expected higher interest expense, mainly from NHH, thus deriving a new 2023 DCF-based TP of THB40/shr (from THB43/shr). With its share price down 13% over the past three months amid concerns over energy costs, MINT is trading at 30x/23x 2023E/2024E P/E, compared to its five-year average of 35x.

Exhibit 9: NHH's RevPAR



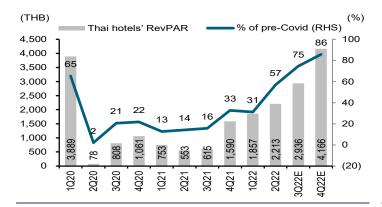
Source: NHH; MINT; FSSIA estimates

Exhibit 10: NHH's core profit contribution to MINT



Note: Based on the 94% stake that MINT holds in NHH Source: NHH; MINT; FSSIA estimates

Exhibit 11: Thai hotels' RevPAR



Source: MINT; FSSIA estimates

Exhibit 12: Food business SSSG in Thailand and China



Source: MINT; FSSIA estimates

Exhibit 13: 3Q22 results preview

| | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22E | Cha | nge | 2022E | Change |
|-------------------------------|----------|----------|----------|----------|----------|---------|---------|----------|---------|
| | (THB m) | (q-q %) | (y-y %) | (THB m) | (y-y %) |
| Sales | 18,556 | 23,990 | 19,630 | 31,423 | 33,538 | 7 | 81 | 118,571 | 74 |
| -Hotel & Mixed-use | 13,241 | 17,416 | 12,967 | 24,770 | 25,883 | 4 | 95 | 91,206 | 102 |
| -Restaurant | 4,775 | 5,639 | 6,123 | 6,066 | 6,982 | 15 | 46 | 24,816 | 22 |
| -Retail | 540 | 935 | 541 | 587 | 673 | 15 | 25 | 2,550 | (8) |
| COGS (incl. depreciation) | (12,816) | (13,962) | (13,591) | (17,064) | (18,178) | 7 | 42 | (66,651) | 41 |
| Gross Profit | 5,740 | 10,028 | 6,040 | 14,359 | 15,360 | 7 | 168 | 51,921 | 149 |
| SG&A | (7,757) | (8,733) | (9,023) | (10,797) | (11,553) | 7 | 49 | (45,057) | 44 |
| Operating Profit | (2,017) | 1,295 | (2,983) | 3,562 | 3,807 | 7 | 289 | 6,864 | 166 |
| Net other income | 1,214 | 2,416 | 833 | 720 | 828 | 15 | (32) | 2,902 | (52) |
| Interest income | 130 | 197 | 151 | 174 | 174 | 0 | 34 | 607 | (4) |
| Interest expense | (2,163) | (1,695) | (2,056) | (2,157) | (2,221) | 3 | 3 | (8,633) | 6 |
| Pretax profit | (2,837) | 2,213 | (4,056) | 2,300 | 2,589 | 13 | 191 | 1,740 | 115 |
| Income Tax | 438 | (666) | 145 | (812) | (595) | (27) | (236) | (783) | (148) |
| Associates | (84) | 30 | 55 | (137) | (10) | (93) | (88) | 166 | (179) |
| Minority interest | 116 | 79 | 274 | (140) | (160) | 14 | (238) | (59) | (106) |
| Core profit | (2,367) | 1,657 | (3,582) | 1,210 | 1,823 | 51 | 177 | 1,063 | 111 |
| Extraordinaries, GW & FX | 1,931 | (3,214) | (212) | 351 | | | | 0 | |
| Reported net profit | (436) | (1,557) | (3,794) | 1,561 | 1,823 | 17 | 519 | 1,063 | 108 |
| Shares out (end Q, m) | 5,199 | 5,214 | 5,218 | 5,257 | 5,257 | 0 | 1 | 5,755 | 10 |
| Core EPS | (0.5) | 0.3 | (0.7) | 0.2 | 0.3 | 51 | 176 | 0.2 | 110 |
| EPS | (0.1) | (0.3) | (0.7) | 0.3 | 0.3 | 17 | 514 | 0.2 | 107 |
| COGS (excl. depreciation) | (7,747) | (8,952) | (8,901) | (12,176) | (13,094) | 8 | 69 | (46,801) | 70 |
| Depreciation | (5,069) | (5,009) | (4,690) | (4,888) | (5,084) | 4 | 0 | (19,850) | (0) |
| EBITDA | 4,312 | 8,948 | 2,745 | 9,208 | 9,884 | 7 | 129 | 30,389 | 89 |
| Key Ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (ppt) |
| Gross margin | 31 | 42 | 31 | 46 | 46 | 0 | 15 | 44 | 13 |
| SG&A/Revenue | 42 | 36 | 46 | 34 | 34 | 0 | (7) | 38 | (8) |
| Total EBITDA margin | 22 | 33 | 13 | 28 | 29 | 0 | 7 | 23 | 8 |
| Net profit margin | (2) | (6) | (18) | 5 | 5 | 0 | 7 | 1 | 18 |
| Operating stat | | | | | | | | | |
| Owned & leased RevPAR (y-y %) | | | | | | | | | |
| Total | 107 | 278 | 252 | 334 | n/a | | | | |
| Thailand | (24) | 50 | 147 | 300 | n/a | | | | |
| Maldives | nm | nm | nm | nm | n/a | | | | |
| Europe & The Americas (NHH) | 85 | 285 | 270 | 368 | n/a | | | | |
| SSSG (y-y %) | | | | | | | | | |
| Total | (7) | (2) | 4 | 8 | n/a | | | | |
| Thailand | (8) | 0 | 12 | 13 | n/a | | | | |
| China | (6) | (11) | (15) | (43) | n/a | | | | |
| TSSG (y-y %) | | | | | | | | | |
| Total | (8) | 6 | 12 | 13 | n/a | | | | |
| Thailand | (14) | 9 | 20 | 26 | n/a | | | | |
| China | 15 | 7 | (2) | (52) | n/a | | | | |

Sources: MINT; FSSIA estimates

Economic news

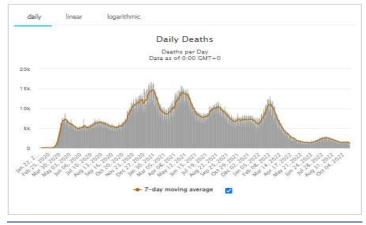
 COVID-19 cases as of 27 Oct globally reaches 634,473,991 with new 252,492 cases and 751 new deaths. There are 14,377,177 currently infected patients, with 36,197 (0.3%) cases in serious condition.

Exhibit 14: Top 25 countries by new cases

Country New Total New Cases Cases Deaths **Deaths** World 634,473,991 252,492 6,588,867 751 1 Japan 22,148,863 42,737 46,485 71 71 2 France 36,744,655 37,089 156,771 3 Taiwan 7,591,541 35,702 12,563 84 26 4 S. Korea 25,431,105 34,950 29,069 5 Italy 23,475,187 31,758 178,940 94 6 USA 99,255,451 16,317 1,094,360 140 7 Chile 4,737,212 8,274 61,607 23 8 Russia 21,402,209 7,849 389,872 82 9 Singapore 2,086,588 6,247 1,670 2 10 Hona Kona 1,897,693 6,062 10,358 8 Austria 5.421.306 4.342 20.946 11 158.522 23 12 Indonesia 6.481.749 3.029 13 Malavsia 4.890.437 2.762 36.462 4 528.987 India 44.648.505 1.625 14 3 15 Australia 10.348.288 1.483 15.589 38 16 **Philippines** 3.999.226 1.379 63.921 17 1.232 6.878 Slovenia 1.230.970 1 18 Czechia 4.155.504 1.137 41.555 1 22 19 Poland 6.338.531 976 118.095 20 Israel 4.681.226 832 11.759 1 21 Mexico 7.108.686 760 330.353 14 22 I atvia 950.668 682 6.048 3 7 23 Denmark 3,135,163 631 7.312 24 Lithuania 1,267,094 535 9,387 25 Croatia 1,246,045 493 17,117 8 70 Thailand 4,689,897 32,922

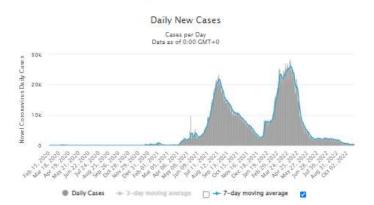
Exhibit 15: Global by new cases and deaths





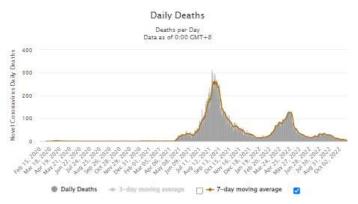
Source: worldometers.info

Daily New Cases in Thailand



Source: worldometers.info

Daily New Deaths in Thailand



- UN chief decries 'greenwashing' BANGKOK POST: Carbon neutrality goals are useless if not backed by action, UN Secretary-General Antonio Guterres said on Thursday, stressing that the world cannot "afford any more greenwashing".
- PM to attend Lao Friendship Bridge ceremony BANGKOK POST: Prime Minister Prayut Chan-o-Cha will visit Laos for the foundation-laying ceremony of the fifth Friendship Bridge over the Mekong River on Friday.
- World entering 'most dangerous' decade, warns Putin BANGKOK POST: MOSCOW The world is probably entering the "most dangerous" decade since the end of World War II, Russian President Vladimir Putin warned Thursday, presenting the Ukraine conflict as part of a wider struggle against western domination.
- War in Ukraine strains ties between Africa and West BANGKOK POST: DAKAR Russia's invasion of Ukraine has dug a rift between African countries and supporters in the West who are urging the continent to show solidarity with Europe.
- Deputy premier hopeful for 2023 BANGKOK POST: Thailand's economy should not succumb to the global economic slowdown projected for next year, but rather continue its recovery - Deputy Prime Minister Supattanapong Punmeechaow.

■ **BoT looks for cash deposit solutions** BANGKOK POST: The Bank of Thailand intends to find solutions to make cash deposit machines more convenient, following new regulations from the Anti-Money Laundering Office on their use.

- Realtors warn of hike in costs BANGKOK POST: Three real estate associations are urging homebuyers to make a decision this year as new residential development costs will affect housing prices in the second quarter of 2023.
- Thais eager to welcome Chinese coming via rail BANGKOK POST: Thai tourism should benefit from the Laos-China high-speed railway, with at least 3 million Chinese travelling via this channel once the mainland permits outbound travel, according to the Association of Thai Travel Agents (Atta).
- Chamber pledges to help Bol revitalise measures BANGKOK POST: The Thai Chamber of Commerce (TCC) has proposed the Board of Investment (Bol) increase the number of one-stop service centres; improve promotional privileges for all industries across the value chain, including pet food production; encourage joint ventures and regional headquarters in the country; and open more service businesses to foreign investors in an effort to drive investment over the next five years.
- **ECB warns of 'looming recession'** BANGKOK POST: FRANKFURT: The European Central Bank announced another jumbo interest rate hike on Thursday and said further increases would follow to combat soaring inflation, even as its president, Christine Lagarde, warned a eurozone recession was looming.
- Yuan jumps to fifth most traded currency BANGKOK POST: The Chinese yuan has leaped over the Australian, Canadian and Swiss currencies to become the fifth most traded currency in the world, according to the Bank for International Settlements (BIS).

Corporate news

- SCG adopts 3-pronged outlook for future BANGKOK POST: Siam Cement Group is bracing for an economic slowdown by focusing on three key businesses and partnering with JWD InfoLogistics Plc to expand its logistics market in Asean.
- JKN prospers by purchasing global brand BANGKOK POST: SET-listed JKN Global Group, a media and content
 conglomerate, says the firm's takeover of the Miss Universe beauty pageant brand can potentially expand its content and
 commerce businesses.
- **Govt to inject another B10bn into THAI** BANGKOK POST: The Finance Ministry plans to inject 10 billion baht into Thai Airways International to recapitalise the carrier and keep the state shareholding from dipping below 40%.
- Alibaba tools help vendors cash in on 11:11 festival BANGKOK POST: Chinese e-commerce giant Alibaba Group
 Holding has vowed to support merchants with the necessary tools to help them succeed in its 11.11 global shopping festival,
 which was officially launched yesterday.
- PTTEP takes 25% stake in Sharjah Onshore Area A BANGKOK POST: PTT Exploration and Production Plc (PTTEP) continues to expand its investment in petroleum production in the United Arab Emirates (UAE) by acquiring a 25% stake in the Sharjah Onshore Area A from a subsidiary of Eni, an Italy-based integrated energy company.
- Foreign suitors ponder K-Asset stake BANGKOK POST: Europe's largest fund manager and two global buyout firms are among the shortlisted bidders for a stake in the asset management business of Kasikornbank Plc, according to people familiar with the matter.

Expected results announcement

| OCTOBER | Sun | Mon | n | | | Wed | t | Thu | | Fri | | Sat |
|---------|-----|-----|--|----|-----------------------|-----|------------|-----|---|-----|------------------------------|-----|
| 2022 | 2 | 3 | | 4 | | 5 | | 6 | | 7 | | 8 |
| | 9 | 10 | | 11 | | 12 | TISCO (am) | 13 | H.M. King Bhumibol Adulyadej The Great Memorial Day | 14 | Additional special holiday | 15 |
| | 16 | 17 | | 18 | KKP | 19 | | 20 | TTB (n), KTC, BBL | 21 | KBANK, SCB (n), DTAC, KTB | 22 |
| | 23 | 24 | Substitution for 23 Oct Chulalongkorn Day | 25 | HMPRO, SCGP, PTTEP | 26 | SCC | 27 | | 28 | GLOBAL | 29 |
| | 30 | 31 | | | | | | | | | | |

Source: Company data; Bloomberg or expected; am = before market open

| NOVEMBER | Sun | Mon | | Tue | | Wed | d | Thu | | Fri | | Sat |
|----------|-----|-----|--|-----|--|-----|--|-----|--|-----|--|-----|
| 2022 | | | | 1 | | 2 | THCOM | 3 | ADVANC | 4 | INTUCH, LPN | 5 |
| | 6 | 7 | GPSC, CPN | 8 | AP, QH, STGT, SNNP, OR, GGC, IRPC, TPCH, TPIPP, MTC | 9 | AWC, BCH, BJC, OSP, TASCO, PTTGC, TOP | 10 | MAKRO, MINT(am) LH, SAT, BBIK, BH, EPG, PTT, BANPU, BCP | | BEC, ONEE , CHG, CPALL, CBG, WHA, BEM, PSH, CKP | 12 |
| | 13 | 14 | TRUE, PLANB, RS, ERW, AH, BDMS, CENTEL, CPF, BTS, CRC | 15 | СК | 16 | | 17 | | 18 | | 19 |
| | 20 | 21 | AOT | 22 | | 23 | | 24 | | 25 | | 26 |
| | 27 | 28 | | 29 | | 30 | | | | | | |

Source: Company data; Bloomberg or expected; am = before market open; n = after 1st trading session closed

Exhibit 16: Foreign fund flow and SET Index

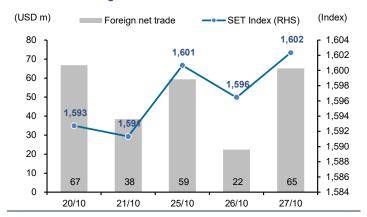


Exhibit 17: Foreign participation



Source: Bloomberg Source: Bloomberg

Exhibit 18: Index performance

| | SET Ir | idex | | | | | | | | | | | |
|----------------|----------|--------|--------|-------|--------|----------|-------|----------|-----------|-----------|-----------|--|--|
| | Index | (%chg) | Energy | Bank | Comu | Commerce | Food | Property | Construct | Transport | Petrochem | | |
| % of SET Index | | | 23% | 9% | 8% | 10% | 6% | 6% | 3% | 8% | 3% | | |
| Current | 1,602.33 | 0.4 | 1.0 | 0.1 | 0.4 | 1.3 | 0.8 | 1.0 | (1.2) | 0.2 | 1.6 | | |
| -5D | 1,588.72 | 0.9 | 2.6 | 8.0 | (0.5) | 1.3 | 2.6 | 3.7 | 0.1 | 2.2 | 2.6 | | |
| -1M | 1,610.58 | (0.5) | (0.7) | 2.7 | (3.6) | 3.0 | 1.1 | 3.0 | (2.1) | 0.3 | 1.6 | | |
| -3M | 1,576.41 | 1.6 | 3.0 | 4.7 | (4.1) | 1.5 | (1.6) | 8.7 | (6.9) | 3.4 | (3.1) | | |
| -6M | 1,661.89 | (3.6) | 2.5 | (0.3) | (25.4) | (9.3) | (4.4) | 3.5 | (5.7) | 3.4 | (6.1) | | |
| -1Y | 1,627.61 | (1.6) | 2.6 | (3.0) | 0.5 | (9.1) | (6.6) | 7.1 | (15.1) | 5.0 | (16.4) | | |
| WTD | 1,591.32 | 0.7 | 1.5 | 0.6 | 0.0 | 1.4 | 2.2 | 2.9 | 0.4 | 0.5 | 2.6 | | |
| MTD | 1,589.51 | 8.0 | 2.5 | 2.9 | (2.6) | 3.9 | 2.0 | 4.2 | (0.6) | 1.8 | 3.9 | | |
| QTD | 1,589.51 | 8.0 | 2.5 | 2.9 | (2.6) | 3.9 | 2.0 | 4.2 | (0.6) | 1.8 | 3.9 | | |
| End of 2021 | 1,657.62 | (3.3) | 1.1 | (8.0) | (14.5) | (4.6) | (5.3) | 7.2 | (12.5) | 9.4 | (14.0) | | |

Source: Bloomberg

Exhibit 19: Trade by investor types

| | SET Ir | ndex | Exchange | SET | Index | | Equity trading | g / Net position | | 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 | 1,602.33 | (3.3) | 34.92 | 74,400 | 2,131 | 4,559 | (520) | 0 | (4,037) | 2,971 |
| 4Q21 | 1,657.62 | 14.4 | 33.38 | 79,917 | 2,394 | 845 | 213 | 32 | (1,089) | 3,348 |
| 1Q22 | 1,695.24 | 6.8 | 33.04 | 89,343 | 2,704 | 3,369 | (902) | 32 | (2,495) | 2,613 |
| 2Q22 | 1,568.33 | (1.2) | 34.40 | 70,765 | 2,057 | 72 | 126 | 10 | (212) | 663 |
| 3Q22 | 1,589.51 | (1.0) | 36.42 | 66,215 | 1,818 | 1,076 | (93) | (20) | (962) | 40 |
| 4Q22 | 1,602.33 | (3.3) | 37.93 | 59,940 | 1,580 | 41 | 349 | (22) | (367) | (344) |
| Jan-22 | 1,648.81 | 12.4 | 33.22 | 87,540 | 2,635 | 432 | 221 | 104 | (756) | 2,434 |
| Feb-22 | 1,685.18 | 12.6 | 32.65 | 91,300 | 2,796 | 1,931 | (863) | 142 | (1,208) | 2,201 |
| Mar-22 | 1,695.24 | 6.8 | 33.26 | 89,189 | 2,682 | 1,006 | (260) | (215) | (531) | (2,023) |
| Apr-22 | 1,667.44 | 5.3 | 33.83 | 71,959 | 2,127 | 321 | 109 | (40) | (391) | 227 |
| May-22 | 1,663.41 | 4.4 | 34.39 | 73,281 | 2,131 | 592 | (771) | 50 | 128 | 876 |
| Jun-22 | 1,568.33 | (1.2) | 34.97 | 67,056 | 1,917 | (841) | 789 | 1 | 50 | (440) |
| Jul-22 | 1,576.41 | 3.6 | 36.37 | 58,263 | 1,602 | 128 | 156 | (12) | (271) | (96) |
| Aug-22 | 1,638.93 | 0.0 | 35.86 | 70,698 | 1,972 | 1,603 | (961) | (99) | (543) | 583 |
| Sep-22 | 1,589.51 | (1.0) | 37.04 | 69,683 | 1,881 | (655) | 713 | 92 | (148) | (447) |
| Oct-22 | 1,602.33 | (1.3) | 37.93 | 59,940 | 1,580 | 41 | 349 | (22) | (367) | (344) |
| 2022YTD | 1,602.33 | (3.3) | 34.92 | 74,400 | 2,131 | 4,559 | (520) | 0 | (4,037) | 2,971 |
| 10/20/2022 | 1,592.73 | | 38.16 | 66,429 | 1,741 | 67 | (59) | 4 | (12) | (116) |
| 10/21/2022 | 1,591.32 | | 38.37 | 50,275 | 1,310 | 38 | (39) | (4) | 5 | (25) |
| 10/25/2022 | 1,600.66 | | 38.30 | 64,623 | 1,687 | 59 | (5) | (1) | (53) | 5 |
| 10/26/2022 | 1,596.46 | | 37.76 | 60,585 | 1,605 | 22 | (10) | 16 | (28) | 157 |
| 10/27/2022 | 1,602.33 | | 37.82 | 64,424 | 1,704 | 65 | (32) | 6 | (39) | (23) |

Source: Bloomberg

Exhibit 20: Upcoming events

| Date Time | Event | | Survey | Actual | Prior | Revised |
|------------------|-----------------------------------|--------|----------|--------|----------|---------|
| 10/28/2022 03:30 | Foreign Reserves | 21-Oct | | | \$197.8b | |
| 10/28/2022 03:30 | Forward Contracts | 21-Oct | | | \$28.6b | |
| 10/31/2022 00:00 | Capacity Utilization ISIC | Sep | | | 63.78 | - |
| 10/31/2022 00:00 | Mfg Production Index ISIC NSA YoY | Sep | 6.50% | | 14.52% | |
| 10/31/2022 03:00 | BoP Current Account Balance | Sep | -\$2950m | | -\$3500m | |
| 10/31/2022 03:30 | Exports | Sep | | | \$23626m | |
| 10/31/2022 03:30 | Exports YoY | Sep | | | 8.20% | |
| 10/31/2022 03:30 | Imports | Sep | | | \$24653m | |
| 10/31/2022 03:30 | Imports YoY | Sep | | | 23.80% | |
| 10/31/2022 03:30 | Trade Balance | Sep | | | -\$1027m | |
| 10/31/2022 03:30 | BoP Overall Balance | Sep | | | \$381m | |
| 10/31/2022 20:30 | S&P Global Thailand PMI Mfg | Oct | | | 55.7 | - |
| 11/01/2022 03:30 | Business Sentiment Index | Oct | | | 49.6 | |
| 11/03/2022 23:30 | CPI YoY | Oct | | | 6.41% | |
| 11/03/2022 23:30 | CPI NSA MoM | Oct | | | 0.22% | |
| 11/03/2022 23:30 | CPI Core YoY | Oct | | | 3.12% | |
| 11/03/2022 11/09 | Consumer Confidence Economic | Oct | | | 38.6 | |
| 11/03/2022 11/09 | Consumer Confidence | Oct | | | 44.6 | |
| 11/17/2022 11/24 | Car Sales | Oct | | | 74150 | |
| 11/18/2022 02:30 | Foreign Reserves | 11-Nov | | | | |
| 11/18/2022 02:30 | Forward Contracts | 11-Nov | | | | - |
| 11/20/2022 21:30 | GDP YoY | 3Q | | | 2.50% | |
| 11/20/2022 21:30 | GDP SA QoQ | 3Q | | | 0.70% | |
| 11/22/2022 22:30 | Customs Exports YoY | Oct | | | 7.80% | |
| 11/22/2022 22:30 | Customs Imports YoY | Oct | | | 15.60% | - |
| 11/22/2022 22:30 | Customs Trade Balance | Oct | | | -\$853m | |

Source: Bloomberg

Exhibit 21: Management trading

| Company | Management | Securities | Transaction | Shares | Price (THB) | Action | Value (THBm) |
|---------------------------------|-------------------------|---------------|-------------|---------|-------------|--------|--------------|
| CM Organizer (CMO) | Kitti Phuathavornskul | Common Shares | 26/10/2022 | 100,000 | 4.16 | Buy | 0.42 |
| CM Organizer (CMO) | Kitisak Jampathipphong | Common Shares | 26/10/2022 | 470,000 | 4.10 | Buy | 1.93 |
| WHA Premium Growth Reit (WHART) | Thanapatr Anantaprayoon | Warrant | 28/09/2022 | 10,000 | 9.95 | Buy | 0.10 |
| TMBThanachart Bank (TTB) | Arunee Eiampreecha | Common Shares | 27/10/2022 | 100,000 | 1.34 | Sell | 0.13 |
| Thai Rung Union Car (TRU) | Tuanchai Munjit | Common Shares | 25/10/2022 | 20,000 | 6.85 | Sell | 0.14 |
| Asian Property Development (AP) | Pongnalit Chansanguan | Common Shares | 26/10/2022 | 80,000 | 8.20 | Sell | 0.66 |

Source: SEC

Exhibit 22: Upcoming XM

| Symbol | X-Date | Announce Date | Meeting Date | Type of Meeting | Agenda | Venue |
|--------|------------|------------------|-----------------|--------------------|---|-------|
| BEM | 10/28/2022 | 10/17/2022 | 11/28/2022 | EGM | Acquisition and disposition of assets, Connected transaction | EGM |
| CKP | 10/31/2022 | 10/18/2022 | 11/24/2022 | EGM | Acquisition and disposition of assets, Connected transaction | EGM |
| III | 10/31/2022 | 10/17/2022 | 11/29/2022 | EGM | Capital increase, Acquisition and disposition of assets, Connected transaction | EGM |
| DREIT | 11/7/2022 | 10/25/2022 | 12/14/2022 | EGM | Connected Transaction, Acquisition or Disposition of Assets | EGM |
| URBNPF | 11/7/2022 | 10/25/2022 | 12/9/2022 | EGM | Agenda 1 To consider and approve the proposal for amendment of the Fund's revenue structure proposed by the Sub-Lessee Agenda 1.1 To consider and approve the Sub-Lessee's proposal to delay the rental payment Agenda 1.2 To consider and appr | EGM |
| TAKUNI | 11/8/2022 | 10/26/2022 | 12/9/2022 | EGM | Connected transaction | EGM |
| JWD | 11/9/2022 | 10/26/2022 | 12/8/2022 | EGM | Capital increase, Acquisition and disposition of assets, Connected transaction, Changing the director(s) | EGM |
| TMC | 11/9/2022 | 10/25/2022 | 12/14/2022 | EGM | Acquisition and disposition of assets, Changing the director(s) | EGM |

Source: SET

Exhibit 23: Upcoming XR

| Symbol | X-Date | Announce Date | Rights for | Subscription Price | Unit | Subscription Ratio (Holding:New) | Subscription Period | Allotted Shares (Shares) |
|--------|------------|------------------|---------------|-----------------------|------|-------------------------------------|-------------------------|-----------------------------|
| GLORY | 10/28/2022 | 8/11/2022 | Warrants | - | Baht | 2:1 | - | 135,000,000 |
| CIG | 11/8/2022 | 8/8/2022 | Common | 0.5 | Baht | 1:2 | 21/11/2022 - 09/12/2022 | 1,729,577,364 |
| III | 12/7/2022 | 10/17/2022 | Common | 12 | Baht | 15 : 1 | 26/12/2022 - 30/12/2022 | 50,775,641 |

Source: SET

Exhibit 24: Upcoming XD

| Symbol | X-Date | Announce Date | Dividend (per Share) | Unit | Operation Period | Source of Dividend | Payment Date | Par |
|--------|------------|---------------|----------------------|------|-------------------------|--------------------|--------------|-----|
| AKR | 11/3/2022 | 10/20/2022 | 0.015 | Baht | 01/01/2022 - 30/06/2022 | NP | 11/17/2022 | 0.8 |
| MC | 11/3/2022 | 8/26/2022 | 0.28 | Baht | 01/07/2021 - 30/06/2022 | Both | 11/25/2022 | 0.5 |
| TMILL | 11/9/2022 | 10/27/2022 | 0.08 | Baht | 01/01/2022 - 30/06/2022 | NP | 11/24/2022 | 1 |
| RAM | 11/10/2022 | 10/27/2022 | 0.25 | Baht | - | RE | 11/25/2022 | 0.1 |
| TNH | 11/28/2022 | 9/28/2022 | 0.6 | Baht | 01/08/2021 - 31/07/2022 | NP | 12/14/2022 | 1 |

Source: SET

Exhibit 25: New securities

| Derivative Warrants | Trade Date | Underlying | Issuer | DW Type | Market | Maturity Date | Exercise Price (Baht) |
|---------------------|------------|------------|--------|---------|--------|---------------|-----------------------|
| AP19C2304A | 28/10/2022 | AP | YUANTA | Call | SET | 12/4/2023 | 12 |
| BANPU06C2302A | 28/10/2022 | BANPU | KKPS | Call | SET | 18/02/2023 | 16 |
| BLA19C2303A | 28/10/2022 | BLA | YUANTA | Call | SET | 10/3/2023 | 40.75 |
| DJI41C2303B | 28/10/2022 | DJI | JPM | Call | SET | 23/03/2023 | 36,500.00 |
| DJI41P2303A | 28/10/2022 | DJI | JPM | Put | SET | 23/03/2023 | 27,000.00 |
| HANA06C2302A | 28/10/2022 | HANA | KKPS | Call | SET | 18/02/2023 | 43.5 |
| KBANK19C2303A | 28/10/2022 | KBANK | YUANTA | Call | SET | 10/3/2023 | 189.5 |
| NDX41P2303A | 28/10/2022 | NDX | JPM | Put | SET | 23/03/2023 | 9,600.00 |
| OR13C2303B | 28/10/2022 | OR | KGI | Call | SET | 15/03/2023 | 31.5 |
| OR19C2304A | 28/10/2022 | OR | YUANTA | Call | SET | 12/4/2023 | 32.25 |
| PTTEP13P2303A | 28/10/2022 | PTTEP | KGI | Put | SET | 10/3/2023 | 122 |
| SAWAD06C2302A | 28/10/2022 | SAWAD | KKPS | Call | SET | 18/02/2023 | 50.5 |
| SET5006C2212D | 28/10/2022 | SET50 | KKPS | Call | SET | 5/1/2023 | 1,025.00 |
| SET5006P2212C | 28/10/2022 | SET50 | KKPS | Put | SET | 5/1/2023 | 900 |
| SPALI19C2303B | 28/10/2022 | SPALI | YUANTA | Call | SET | 10/3/2023 | 28.25 |
| SPX41P2303A | 28/10/2022 | SPX | JPM | Put | SET | 23/03/2023 | 3,300.00 |
| STA19C2304A | 28/10/2022 | STA | YUANTA | Call | SET | 12/4/2023 | 24.7 |
| TRUE19C2303A | 28/10/2022 | TRUE | YUANTA | Call | SET | 10/3/2023 | 6.55 |

Source: SET