7 JANUARY 2021

THAILAND / CONSUMER DISCRETIONARY

SIAM GLOBAL HOUSE

GLOBAL TB



| TARGET PRICE | THB22.00 |
|-----------------|----------|
| CLOSE | THB17.00 |
| UP/DOWNSIDE | +29.4% |
| PRIOR TP | THB22.50 |
| CHANGE IN TP | -2.2% |
| TP vs CONSENSUS | +10.1% |

Global name but locally driven

มีปัจจัยบวกหลายประการช่วยผลักดันการเติบโตของกำไร

เรามีมมมองที่เป็นบวกสำหรับ GLOBAL เนื่องจากกำไรของบริษัทฯ มีแนวโน้มการเติบโตที่ดี ในปี 2021 โดยอยู่ที่ 19% จาก 1) แผนการขยายธุรกิจเชิงรุก; 2) รายได้เกษตรกรที่กำลัง เพิ่มขึ้น; 3) ผลกระทบต่อกำไรที่ค่อนข้างจำกัดในช่วงมาตรการปิดเมืองจากความต้องการที่ถูก อั้นไว้และลักษณะธรกิจที่พึ่งพาอตสาหกรรมท่องเที่ยวน้อย; และ 4) การได้ประโยชน์จาก แนวโน้มราคาเหล็กที่กำลังปรับตัวขึ้น (ประมาณ 15% ของยอดขายรวม) ใน 4Q20 ราคาเหล็ก เฉลี่ยได้ปรับขึ้นประมาณ 5% q-q และ 4% y-y เป็นประมาณ 18,000 บาทต่อตัน นอกจากนี้ GLOBAL มีเหล็กอยู่ในคลังสินค้ามากพอที่จะขายได้ประมาณ 3 เดือนและอาจปรับราคาขึ้น 3-5% เพื่อให้ใกล้เคี้ยงกับราคาตลาด

มีแผนขยายสาขามากที่สุดในกลุ่มค้าปลีกที่เราศึกษาอยู่

GLOBAL วางแผนสาขาเป็นจำนวนมากในปี 2021 โดยตั้งเป้าเปิด 9 สาขาใหม่ (จำนวนสาขา เพิ่ม 12.7% y-y) หลังเปิด 5 สาขาใหม่ในปี 2020 (+7.6% y-y) อย่างไรก็ดี เราเลือกตั้ง สมมติจานต่ำไว้เพียงแค่ 6 สาขาใหม่ในประมาณการของเราเพื่อสะท้อนความล่าช้าจากปัญหา การแพร่ระบาด COVID-19 ในรอบที่ 2 เราคาดว่าบริษัทฯ จะเปิดสาขาใหม่ 2 แห่งในช่วง 1Q21 โดยจะอยู่ที่ปราจีนบุรีและมหาสารคามตามลำดับ นอกจากนี้บริษัทฯ ควรเป็นผู้ได้รับ ประโยชน์หลักจากแนวโน้มรายได้เกษตรกรที่กำลังเพิ่มขึ้น เนื่องจาก 75% ของสาขาของ GLOBAL ตั้งอยู่ในภาคเหนือ ตะวันออกเฉียงเหนือ ตะวันตก และภาคใต้ ในพื้นที่ดังกล่าว อำนาจการซื้อขึ้นอยู่กับรายได้เกษตรกรอย่างมีนัยสำคัญ อัตราการเติบโตของรายได้เกษตรกร ได้พลิกเป็นบวกตั้งแต่เดือน ก.ย. 20 โดยอยู่ที่ 7.7% m-m และเพิ่มในอัตราสองหลักอย่าง ต่อเนื่องในเดือน ก.ย. ถึง พ.ย. 20

กำไร 4Q20 อาจลดลง v-v แต่โตต่อเนื่อง q-q

การเติบโตของรายได้ต่อสาขา (SSSG) อยู่ที่ -10% y-y ในเดือน ต.ค. เนื่องจากฤดูฝนที่ ยาวนาน ซึ่งทำให้กิจกรรมการก่อสร้างล่าช้ำ แต่ฟื้นตัวเป็น -2% ถึง 0% y-y ได้ในสองเดือน สุดท้าย ดังนั้นเราจึงคุาดว่า SSSG จะอยู่ที่ -4.7% ในช่วง 4Q20 เทียบกับ -5.6% ใน 3Q20 ทำ ให้คาดว่า SSSG เฉลี่ยใน 2020 จะอยู่ที่ -7.4% ในภาพรวมเราคาดว่ากำไร 4Q20 จะอยู่ที่ 478 ลบ. (+5% g-g, -21% y-y) โดยคาดว่ากำไรจะลดลงมาก y-y จากรายได้อื่นที่ลดลงเหลือ 223 ลบ. ใน 4Q20E เทียบกับ 343 ลบ. ใน 4Q19 เนื่องจากรายได้ส่งเสริมการขายจาก supplier

สะดดระยะสั้น แต่แนวโน้มระยะยาวยังดี

เราคงคำแนะนำซื้อหลังปรับราคาเป้าหมายของเราเป็น 22 จาก 22.5 บาทเพื่อสะท้อนการปรับ ประมาณการกำไรของเราในปี 2020-22 แม้ว่าแนวโน้มระยะสั้นจะได้รับผลกระทบจากแนวโน้ม เศรษฐกิจที่อ่อนแอและการปิด 2 สาขาในจังหวัดสมุทรสาครเป็นการชั่วคราว เรายังชอบ GLOBAL เนื่องจากบริษัทฯ มีแผนการขยายธรกิจเชิงรกและอัตรากำไรของบริษัทฯ กำลังปรับ ขึ้นหลังการเพิ่มสัดส่วน Private Brand ของบริษัทฯ พร้อมกันนี้ยังมีโอกาสที่ผลประกอบการจะ ดีกว่าคาดจากแผนการขยายธรกิจในต่างประเทศ

KFY STOCK DATA

| YE Dec (THB m) | 2019 | 2020E | 2021E | 2022E |
|----------------------|--------|--------|--------|--------|
| Revenue | 29,182 | 27,621 | 33,228 | 37,888 |
| Net profit | 2,094 | 2,057 | 2,451 | 3,001 |
| EPS (THB) | 0.50 | 0.47 | 0.56 | 0.68 |
| vs Consensus (%) | - | (2.9) | (1.9) | 4.3 |
| EBITDA | 3,788 | 3,877 | 4,675 | 5,576 |
| Core net profit | 2,106 | 2,057 | 2,451 | 3,001 |
| Core EPS (THB) | 0.50 | 0.47 | 0.56 | 0.68 |
| Chg. In EPS est. (%) | - | (5.4) | (11.9) | (4.0) |
| EPS growth (%) | 5.1 | (6.8) | 19.2 | 22.4 |
| Core P/E (x) | 33.9 | 36.4 | 30.5 | 24.9 |
| Dividend yield (%) | 1.2 | 1.1 | 1.3 | 1.6 |
| EV/EBITDA (x) | 22.8 | 23.1 | 19.8 | 16.9 |
| Price/book (x) | 4.5 | 4.3 | 4.0 | 3.6 |
| Net debt/Equity (%) | 91.1 | 81.8 | 92.0 | 92.0 |
| ROE (%) | 13.8 | 12.4 | 13.5 | 15.2 |
| | | | | |



| • • | | | . , | | |
|--------------------------------|----------------------------|---------|----------|--|--|
| Share price performance | 1 Month | 3 Month | 12 Month | | |
| Absolute (%) | (5.0) | (11.0) | 15.6 | | |
| Relative to country (%) | (7.7) | (25.4) | 21.5 | | |
| Mkt cap (USD m) | | | 2,504 | | |
| 3m avg. daily turnover (USD m) | | | 7.5 | | |
| Free float (%) | | | 35 | | |
| Major shareholder | Suriyawanakul Family (37%) | | | | |
| 12m high/low (THB) | 21.00/7.95 | | | | |
| Issued shares (m) | 4,401.60 | | | | |

Sources: Bloomberg consensus; FSSIA estimates



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Investment thesis

GLOBAL is the first mover in the one-stop service home improvement and construction material industry in Thailand. GLOBAL's target market is low- to middle-income households in rural provinces. 80% of GLOBAL's stores are in central, northern, and northeastern Thailand, where purchasing power is highly related to farm income. Moreover, 37% of GLOBAL's customers are contractors. Hence, the disbursement of government budgets, government spending on infrastructure, and rising farm incomes would be key catalysts for GLOBAL.

Store expansions and GPM improvements are key growth drivers for GLOBAL, in our view. The company plans to improve its GPM by increasing the proportion of its private brand products sold by at least 1% per year to 25%, from 16% in 2019.

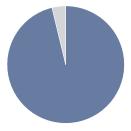
Company profile

Siam Global House is a leading Thai home-improvement product seller focusing on underpenetrated provincial markets. In Nov 2012, Siam Cement (SCC TB) became a 30% shareholder, providing GLOBAL with funding for store additions and expertise on how to improve operations, such as logistics.

www.global house.co.th

Principal activities (revenue, 2019)

Sales - 96.2 % Others - 3.8 %

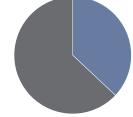


Source: Siam Global House

Major shareholders

Suriyawanakul Family - 37.0 %

■ Others - 63.0 %



Source: Siam Global House

Catalyst

Potential catalysts for GLOBAL include government measures to support agricultural prices, government spending on infrastructure, and the disbursement of government budgets.

Risk to our call

The key downside risks to our DCF-based TP are volatile farm incomes and farm prices which could negatively impact purchasing power, especially in the provinces.

Event calendar

| Date | Event |
|---------------|---------------------------|
| February 2021 | 4Q20 results announcement |

Key assumptions

| | 2020E | 2021E | 2022E |
|------------------|-------|-------|-------|
| | (%) | (%) | (%) |
| SSSG | (7.4) | 4.0 | 4.0 |
| New store growth | 7.6 | 8.5 | 7.8 |
| GPM | 23.0 | 23.2 | 23.4 |
| SG&A to sales | 15.5 | 15.5 | 15.0 |

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in SSSG we estimate 2021 EPS would rise 1%, and vice versa, all else being equal.
- For every 0.1% increase in GPM we estimate 2021 EPS would rise 1.1%, and vice versa, all else being equal.
- For every 0.1% increase in SG&A to sales we estimate 2021 EPS would fall 1.1%, and vice versa, all else being equal.

Source: FSSIA estimates

Most aggressive expansion plan among retailers under coverage

GLOBAL has an aggressive expansion plan for 2021, with a target to open nine stores (12.7% y-y store expansion growth) after opening five stores in 2020 (+7.6% y-y). GLOBAL opened one store in Nonthaburi (1st store) in Q1, one in Ubon Ratchathani (2nd store) in Q2, and three stores in Phayao (1st store), Kalasin (2nd store), and Chiang Rai (3rd store) in Q4. We conservatively assume six new stores in our model to reflect a delay due to the second wave of COVID vs the company's target of nine stores. We expect to see two stores open in 1Q21 at Prachin Buri and Maha Sarakham, respectively.

Exhibit 1: Aggressive new store opening plan

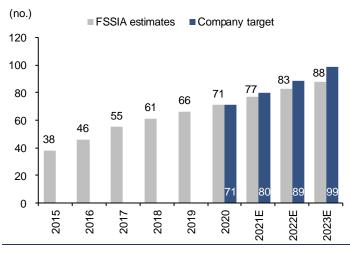
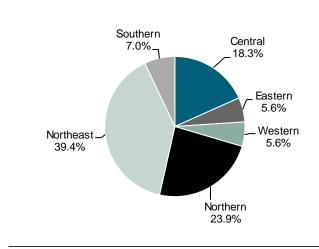


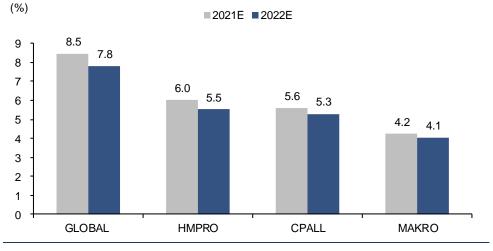
Exhibit 2: Store breakdown by location in 2020



Sources: GLOBAL; FSSIA estimates

Sources: GLOBAL; FSSIA's compilation

Exhibit 3: Most aggressive expansion plan among retailers under coverage

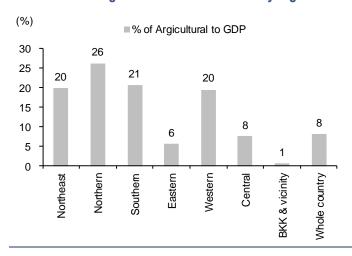


Source: FSSIA estimates

Rising farm income trend is continuing

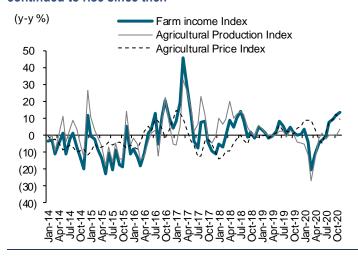
GLOBAL should be the prime beneficiary of the rising farm income trend, which bottomed out in Apr-20. Farm income growth turned positive since Aug-20 at 7.7% mm and has continued to see double-digit growth in Sep to Nov-20. Around 75% of GLOBAL's stores are located in northern, northeastern, western, and southern areas where the local purchasing power is highly dependent on farm income, as shown in Exhibit 4.

Exhibit 4: % of agricultural income to GDP by region



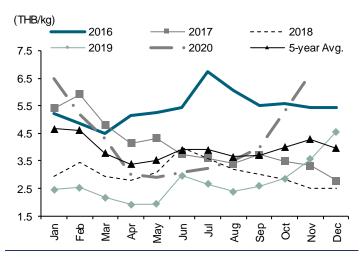
Sources: Bank of Thailand; FSSIA's compilation

Exhibit 6: Farm income bottomed out in Apr-20 and has continued to rise since then



Sources: Office of Agricultural Economics; FSSIA's compilation

Exhibit 8: Palm price



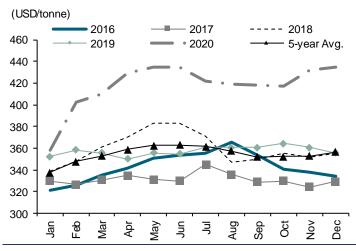
Sources: Office of Agricultural Economics; FSSIA's compilation

Exhibit 5: Contribution of each agricultural product

| | Northern | North Eastern | Western | Central | Eastern | Southern |
|----------|----------|------------------|---------|---------|---------|----------|
| | (%) | (%) | (%) | (%) | (%) | (%) |
| Rice | 41 | 47 | 21 | 39 | 6 | 2 |
| Oil palm | 0 | 0 | 2 | 0 | 2 | 18 |
| Rubber | 3 | 12 | 4 | 0 | 12 | 62 |
| Cassava | 9 | 16 | 7 | 6 | 6 | 0 |
| Others | 47 | 25 | 66 | 55 | 74 | 18 |

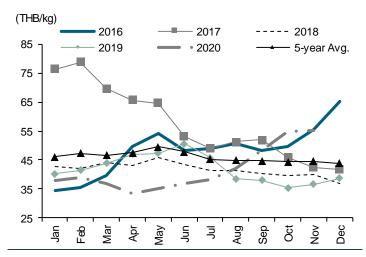
Sources: Office of Agricultural Economics

Exhibit 7: Rice price



Sources: Office of Agricultural Economics; FSSIA's compilation

Exhibit 9: Rubber price

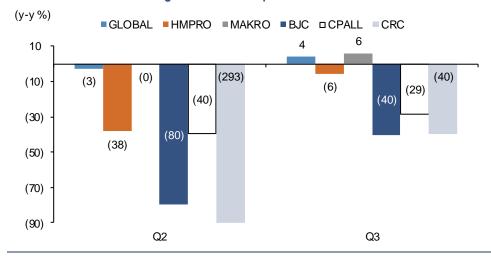


Sources: Office of Agricultural Economics; FSSIA's compilation

Resilient earnings during lockdown period

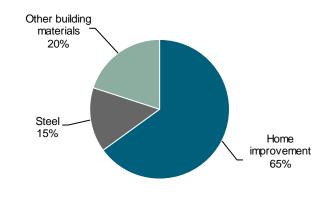
GLOBAL's earnings were more resilient than most of its peers' during the lockdown period in early 2020, supported by 1) pent-up demand after the re-opening of stores; and 2) less exposure to the tourism sector, as most of its stores are located in rural areas and c37% of its target customers are contractors. Moreover, GLOBAL will likely benefit from the rising price of steel. The average steel price rose 5% q-q and 4% y-y to cTHB18,000 per tonne in 4Q20. GLOBAL has c3 months of steel inventory days and could adjust its price up by 3-5% to be in line with the market price.

Exhibit 10: Resilient earnings and limited impact from lockdown



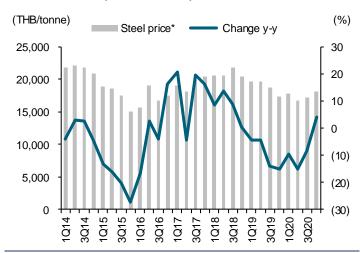
Source: Company data

Exhibit 11: Sales breakdown by product, 2020E



Source: FSSIA estimates

Exhibit 12: Steel price is in an uptrend



*Sr 24 TIS Round Bar Diameter 6 mm 10m length Source: Bureau of Trade and Economic Indices (CMI) - Ministry of Commerce

Upside risk from overseas operations

Unlike other retailers that are facing overseas operational losses due to their overhead and head office costs because they lack the number of stores to breakeven with their fixed costs, all of GLOBAL's overseas stores have been profitable. GLOBAL invested in Myanmar and Laos via a 50% stake in a JV (Global House International (GBI)) with local partners; a 34% stake in Souvanny in Laos, and a 30% stake in Pro1 in Myanmar. GLOBAL opened its first store in Cambodia in late-2019, which suddenly turned profitable in 2020. GLOBAL plans to open a store in Battambang city by 3Q21. We project GLOBAL's store in Cambodia to contribute THB20m-25m profit annually compared with the c30m-35m profit per store contributed by its stores in Thailand due to the higher tax rate and electricity costs.

GLOBAL currently has nine and six stores in Myanmar and Laos, respectively, via its JV with local partners. We expect these two countries to contribute THB30m-34m in profit per year over 2020-22, which would not be significant to GLOBAL's bottom line. We see the potential to grow in Myanmar but see limited room for growth in Laos and expect the company's equity income to grow by double digits in 2024 onward following its aggressive expansion plan in Myanmar.

Exhibit 13: Profitable overseas stores, unlike other retailers

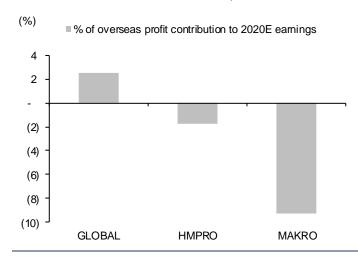


Exhibit 14: Overseas store details and expansion plan

| Overseas operation | Method | stake (%) | No. of stores | 2021E expansion plan | Expected opening |
|--------------------|---------------|--------------|---------------|----------------------------|------------------|
| Cambodia | Consolidate | 100 | 1 | 1 | 3Q21 |
| Myanmar | Equity income | 17 | 9 | 1-2 | n/a |
| Laos | Equity income | 15 | 6 | 1 | n/a |

Source: FSSIA estimates

Sources: GLOBAL; FSSIA estimates

4Q20 earnings to soften y-y but continue to grow q-q

SSSG was -10% y-y in Oct due to an extended rainy season which put a halt to construction activities but recovered to 0-2% y-y in the last two months. Hence, we estimate SSSG at -4.7% in in 4Q20 vs -5.6% in 3Q20, resulting in average SSSG in 2020E at -7.4%; lower than our previous estimate of -5.4%. However, we expect 4Q20 revenue to slightly drop by 1% y-y, backed by five new stores in 2020. The 4Q20E gross margin should slightly drop by 10bps y-y, as there has been no significant change in product mix. Meanwhile, we project SG&A expenses to rise 5.5% y-y due to operating expenses from new stores, i.e., salary expenses. Overall, we expect 4Q20E earnings of THB478m (+5% q-q, -21% y-y). Note that the significant drop y-y is mainly due to lower other income of THB223m in 4Q20E vs THB343m in 4Q19 due to rebate income from suppliers.

Exhibit 15: 4Q20E results preview

| | 4Q19 | 1Q20 | 2Q20 | 3Q20 | 4Q20E | Cha | nge | 2019 | 2020E | Chg. |
|------------------------|---------|---------|---------|---------|---------|--------|--------|---------|---------|--------|
| Year to Dec 31 | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) |
| Total revenue | 7,071 | 7,543 | 6,405 | 6,677 | 6,995 | 5 | (1) | 29,182 | 27,621 | (5) |
| Retail sales | 6,728 | 7,275 | 6,218 | 6,439 | 6,772 | 5 | 1 | 28,081 | 26,705 | (5) |
| Other income | 343 | 268 | 187 | 238 | 223 | (6) | (35) | 1,101 | 916 | (17) |
| Gross profit | 1,888 | 1,913 | 1,670 | 1,699 | 1,776 | 5 | (6) | 6,883 | 7,058 | 3 |
| Operating costs | (1,079) | (1,060) | (995) | (1,087) | (1,139) | 5 | 6 | (4,026) | (4,281) | 6 |
| Operating profit | 809 | 852 | 675 | 612 | 637 | 4 | (21) | 2,858 | 2,777 | (3) |
| Operating EBITDA | 1,061 | 1,126 | 965 | 909 | 877 | (4) | (17) | 3,788 | 3,877 | 2 |
| Interest expense | (71) | (71) | (62) | (60) | (59) | (2) | (17) | (268) | (252) | (6) |
| Profit before tax | 738 | 781 | 613 | 552 | 578 | 5 | (22) | 2,590 | 2,525 | (3) |
| Tax | (147) | (167) | (105) | (99) | (108) | 9 | (26) | (493) | (480) | (3) |
| Associates | 7 | 7 | 5 | 7 | 11 | 49 | 50 | 29 | 30 | 5 |
| Minority interests | (4) | (5) | (6) | (5) | (3) | (47) | (42) | (20) | (19) | (5) |
| Non-recurring items | 12 | 0 | 0 | 0 | 0 | n/a | (100) | (12) | 0 | n/a |
| Reported net profit | 606 | 616 | 507 | 456 | 478 | 5 | (21) | 2,094 | 2,057 | (2) |
| Recurring net profit | 594 | 616 | 507 | 456 | 478 | 5 | (20) | 2,106 | 2,057 | (2) |
| EPS (THB) | 0.14 | 0.15 | 0.12 | 0.10 | 0.11 | 5 | (25) | 0.50 | 0.47 | (5) |
| Recurring EPS (THB) | 0.14 | 0.15 | 0.12 | 0.10 | 0.11 | 5 | (23) | 0.50 | 0.47 | (5) |
| | | | | | | | | | | |
| Key Ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (%) | (ppt) |
| Retail sales margin | 23.0 | 22.6 | 23.8 | 22.7 | 22.9 | 0.2 | (0.0) | 20.6 | 23.0 | 2.4 |
| Operating margin | 11.4 | 11.3 | 10.5 | 9.2 | 9.1 | (0.1) | (2.3) | 9.8 | 10.1 | 0.3 |
| Recurring net margin | 8.4 | 8.1 | 7.9 | 6.8 | 6.7 | (0.1) | (1.6) | 7.2 | 7.4 | 0.2 |
| SG&A / Sales | 15.3 | 14.1 | 15.5 | 16.3 | 16.3 | 0.0 | 1.0 | 13.8 | 15.5 | 1.7 |
| Effective tax rate | 19.9 | 21.4 | 17.1 | 17.9 | 18.8 | 0.8 | (1.1) | 19.0 | 19.0 | 2.4 |
| Operating stats | | | | | | | | | | |
| SSSG (%) | (1.0) | 0.5 | (20.0) | (5.6) | (4.7) | | | | | |
| Number of stores (no.) | 66 | 66 | 68 | 69 | 71 | | | | | |
| Private brand (%) | | 17 | 19 | 21 | 21 | | | | | |

Sources: GLOBAL; FSSIA estimates

Net profit and TP revisions

We revise down our net profit forecasts for 2020-22 by 4.0-11.9%. We lower our average SSSG in 2020E to -7.4% from -5.4% to reflect the weaker-than-expected purchasing power. We also lower our 2020-22E GPM by 10-20bps and nudge up our 2020-22E SG&A to sales by 0-50bps due to the slower-than-expected economic recovery and the temporary store closures due to the second wave of COVID-19.

Exhibit 16: Assumption revisions

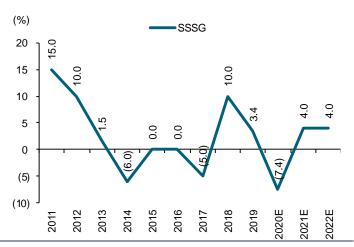
| | | Current | | Previous | | | Change | | |
|--------------------------------|--------|---------|--------|----------|--------|--------|--------|--------|-------|
| | 2020E | 2021E | 2022E | 2020E | 2021E | 2022E | 2020E | 2021E | 2022E |
| | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| Revenue (THB m) | 27,621 | 33,228 | 37,888 | 30,118 | 35,156 | 39,104 | (8.3) | (5.5) | (3.1) |
| SSSG | (7.4) | 4.0 | 4.0 | (5.4) | 4.0 | 4.0 | (2.1) | 0.0 | 0.0 |
| Gross margin | 23.0 | 23.2 | 23.4 | 23.2 | 23.4 | 23.5 | (0.2) | (0.2) | (0.1) |
| Private brand proportion | 19.0 | 20.0 | 20.0 | 19.0 | 20.0 | 20.0 | 0.0 | 0.0 | 0.0 |
| No. of new stores (no.) | 5 | 6 | 6 | 6 | 6 | 5 | (1) | 0 | 1 |
| SG&A expenses to total revenue | 15.5 | 15.5 | 15.0 | 15.0 | 15.0 | 15.0 | 0.5 | 0.5 | 0.0 |
| Net profit (THB m) | 2,057 | 2,451 | 3,001 | 2,173 | 2,783 | 3,125 | (5.4) | (11.9) | (4.0) |

Note: Change of items in percentage terms are represented in ppt change; Source: FSSIA estimates

Exhibit 17: Quarterly same-store sales growth (SSSG)



Exhibit 18: Annual SSSG



Sources: GLOBAL; FSSIA estimates

Sources: GLOBAL; FSSIA estimates

We maintain BUY and lower our TP to THB22 from THB22.5 to reflect our earnings assumption revisions for 2020-22. Despite the company's short-term outlook being affected by the weak economic outlook and the temporary closure of two stores in Samut Sakhon province, we like GLOBAL due to its aggressive expansion plan and its improving margin following the increase in its private brand proportion, with an upside risk from its overseas expansion.

Exhibit 19: DCF valuation

| DCF-derived TP | (%) | (THB b) |
|--------------------------------------|-----|---------|
| Discount rate (WACC) | 7.9 | |
| Terminal growth | 2.0 | |
| | | |
| NPV | | 30 |
| Add: terminal value | | 85 |
| Sum of PV | | 114 |
| Add: investment | | 0 |
| Less: debt | | 18 |
| Less: minorities | | 0 |
| Residual ordinary equity | | 97 |
| | | |
| No. of shares (m) | | 4,402 |
| Residual ordinary equity (THB/share) | | 22.0 |

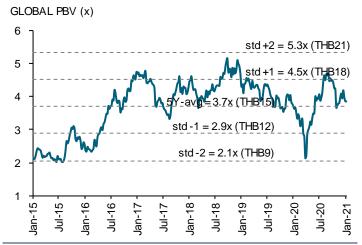
Source: FSSIA estimates

Exhibit 20: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 21: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Financial Statements

Siam Global House

| Profit and Loss (THB m) Year Ending Dec | 2018 | 2019 | 2020E | 2021E | 2022E |
|--|----------|----------|-------------|----------|----------|
| Revenue | 26,262 | 29,182 | 27,621 | 33,228 | 37,888 |
| Cost of goods sold | (19,285) | (21,368) | (19,462) | (23,403) | (26,628) |
| Gross profit | 6,977 | 7,814 | 8,159 | 9,825 | 11,259 |
| Other operating income | 0 | 0 | 0 | 0 | 0 |
| Operating costs | (3,467) | (4,026) | (4,281) | (5,150) | (5,683) |
| Operating EBITDA | 3,510 | 3,788 | 3,877 | 4,675 | 5,576 |
| Depreciation | (811) | (931) | (1,101) | (1,277) | (1,439) |
| Goodwill amortisation | 0 | 0 | 0 | 0 | 0 |
| Operating EBIT | 2,699 | 2,858 | 2,777 | 3,398 | 4,137 |
| Net financing costs | (261) | (268) | (252) | (346) | (395) |
| Associates | 14 | 29 | 30 | 32 | 34 |
| Recurring non operating income | 14 | 29 | 30 | 32 | 34 |
| Non recurring items | 0 | (12) | 0 | 0 | 0 |
| Profit before tax | 2,452 | 2,607 | 2,555 | 3,084 | 3,775 |
| Tax | (462) | (493) | (480) | (610) | (748) |
| Profit after tax | 1,991 | 2,114 | 2,075 | 2,474 | 3,027 |
| Minority interests | 12 | (20) | (19) | (23) | (26) |
| Preferred dividends | 0 | 0 | 0 | 0 | 0 |
| Other items | 0 | 0 | 0 | 0 | 0 |
| Reported net profit | 2,003 | 2,094 | 2,057 | 2,451 | 3,001 |
| Non recurring items & goodwill (net) | 2,003 | 12 | 2,037 | 0 | 0,001 |
| | | | | | |
| Recurring net profit | 2,003 | 2,106 | 2,057 | 2,451 | 3,001 |
| Per share (THB) | | | | | |
| Recurring EPS * | 0.48 | 0.50 | 0.47 | 0.56 | 0.68 |
| Reported EPS | 0.48 | 0.50 | 0.47 | 0.56 | 0.68 |
| DPS | 0.20 | 0.21 | 0.19 | 0.22 | 0.27 |
| Diluted shares (used to calculate per share data) | 4,202 | 4,202 | 4,402 | 4,402 | 4,402 |
| Growth | | | | | |
| Revenue (%) | 21.9 | 11.1 | (5.4) | 20.3 | 14.0 |
| Operating EBITDA (%) | 21.2 | 7.9 | 2.4 | 20.6 | 19.3 |
| Operating EBIT (%) | 25.9 | 5.9 | (2.8) | 22.4 | 21.8 |
| Recurring EPS (%) | 24.5 | 5.1 | (6.8) | 19.2 | 22.4 |
| Reported EPS (%) | 24.5 | 4.5 | (6.2) | 19.2 | 22.4 |
| Operating performance | | | | | |
| Gross margin inc depreciation (%) | 23.5 | 23.6 | 25.6 | 25.7 | 25.9 |
| Gross margin of key business (%) | 20.9 | 20.6 | 23.0 | 23.2 | 23.4 |
| Operating EBITDA margin (%) | 13.4 | 13.0 | 14.0 | 14.1 | 14.7 |
| Operating EBIT margin (%) | 10.3 | 9.8 | 10.1 | 10.2 | 10.9 |
| Net margin (%) | 7.6 | 7.2 | 7.4 | 7.4 | 7.9 |
| Effective tax rate (%) | 18.9 | 19.0 | 19.0 | 20.0 | 20.0 |
| Dividend payout on recurring profit (%) | 41.1 | 41.0 | 40.0 | 40.0 | 40.0 |
| Interest cover (X) | 10.4 | 10.8 | 11.1 | 9.9 | 10.6 |
| Inventory days | 245.1 | 246.8 | 278.6 | 239.9 | 243.0 |
| Debtor days | 19.4 | 16.8 | 16.3 | 14.6 | 14.9 |
| Creditor days | 55.2 | 53.5 | 61.3 | 53.5 | 54.3 |
| Operating ROIC (%) | 10.9 | 10.2 | 9.1 | 10.2 | 11.0 |
| ROIC (%) | 10.9 | 9.7 | 9.1 8.7 | 9.7 | 10.6 |
| , | | | 8.7 12.4 | | |
| ROE (%) | 14.3 | 13.8 | | 13.5 | 15.2 |
| ROA (%) * Pre-exceptional, pre-goodwill and fully diluted | 7.6 | 7.1 | 6.4 | 7.1 | 7.7 |
| rie-exceptional, pre-goodwill and fully diluted | | | | | |
| Revenue By Division (THB m) | 2018 | 2019 | 2020E | 2021E | 2022E |
| Sales | 25,402 | 28,081 | 26,705 | 32,136 | 36,642 |
| Others | 860 | 1,101 | 916 | 1,093 | 1,246 |

Sources: Siam Global House; FSSIA estimates

Financial Statements

Siam Global House

| Siaili Giobai i iouse | | | | | |
|---|---------------------------------------|----------------------|----------------------|------------------------|--------------------------|
| Cash Flow (THB m) Year Ending Dec | 2018 | 2019 | 2020E | 2021E | 2022E |
| Recurring net profit | 2,003 | 2,106 | 2,057 | 2,451 | 3,001 |
| Depreciation | 811 | 931 | 1,101 | 1,277 | 1,439 |
| Associates & minorities | 196 | (15) | 0 | 0 | 0 |
| Other non-cash items Change in working capital | (12) (1,243) | 8 (1,560) | 19 1,267 | 23 (2,147) | 26 (1,829) |
| Cash flow from operations | 1,754 | 1,469 | 4,443 | 1,604 | 2,637 |
| Capex - maintenance | (2,278) | (3,077) | (3,569) | (3,652) | (3,000) |
| Capex - new investment | 0 | 0 | 0 | 0 | (0,000) |
| Net acquisitions & disposals | (231) | 25 | 31 | (140) | (118) |
| Other investments (net) | Ò | 0 | 0 | Ò | Ò |
| Cash flow from investing | (2,509) | (3,052) | (3,538) | (3,792) | (3,118) |
| Dividends paid | (823) | (863) | (823) | (980) | (1,200) |
| Equity finance | 143 | 8 | 221 | 0 | 0 |
| Debt finance | 1,750 | 3,074 | (473) | 3,507 | 1,449 |
| Other financing cash flows | 0 | 0 | 0 | 0 | 0 |
| Cash flow from Financing | 1,070 | 2,220 | (1,075) | 2,527 | 249 |
| Non-recurring cash flows | - | - | - | - | - |
| Other adjustments | 0 | 0 | 0 | 0 | 0 |
| Net other adjustments | 0 | 0 637 | 0 (470) | 0 339 | (222) |
| Movement in cash | (402.22) | (1,314.40) | (170) | | (233) |
| Free cash flow to firm (FCFF) Free cash flow to equity (FCFE) | (493.33) 995.24 | 1,491.60 | 1,157.09 431.51 | (1,842.50) 1,319.07 | (86.11) 967.71 |
| | 995.24 | 1,431.00 | 451.51 | 1,519.07 | 307.71 |
| Per share (THB) | (0.44) | (0.00) | 2.22 | (0.10) | (0.05) |
| FCFF per share | (0.11) | (0.30) | 0.26 | (0.42) | (0.02) |
| FCFE per share Recurring cash flow per share | 0.23 0.71 | 0.34 0.72 | 0.10 0.72 | 0.30 0.85 | 0.22 1.01 |
| | | | | | |
| Balance Sheet (THB m) Year Ending Dec | 2018 | 2019 | 2020E | 2021E | 2022E |
| Tangible fixed asset (gross) | 17,520 | 20,757 | 24,326 | 27,978 | 30,978 |
| Less: Accumulated depreciation | (3,561) | (4,652) | (5,752) | (7,029) | (8,468) |
| Tangible fixed assets (Net) | 13,959 | 16,105 | 18,574 | 20,949 | 22,510 |
| Intangible fixed assets (Net) | 0 | 0 | 0 | 0 | 0 |
| Long-term financial assets | 0 | 0 | 0 | 0 | 0 |
| Invest. In associates & subsidiaries | 784 662 | 815 | 815 | 815 | 815 |
| Cash & equivalents A/C receivable | 1,428 | 1,299 1,278 | 1,129 1,210 | 1,468 1,454 | 1,235 1,657 |
| Inventories | 13,298 | 15,602 | 14,106 | 16,660 | 18,792 |
| Other current assets | 0 | 0 | 0 | 0 | 0 |
| Current assets | 15,387 | 18,179 | 16,445 | 19,582 | 21,685 |
| Other assets | 887 | 887 | 840 | 1,010 | 1,152 |
| Total assets | 31,017 | 35,987 | 36,673 | 42,356 | 46,162 |
| Common equity | 14,673 | 15,912 | 17,367 | 18,837 | 20,638 |
| Minorities etc. | 214 | 219 | 238 | 261 | 287 |
| Total Shareholders' equity | 14,887 | 16,131 | 17,605 | 19,098 | 20,925 |
| Long term debt | 1,554 | 833 | 812 | 993 | 1,062 |
| Other long-term liabilities | 142 | 199 | 183 | 214 | 237 |
| Long-term liabilities | 1,696 | 1,032 | 995 | 1,207 | 1,299 |
| A/C payable | 2,868 | 3,399 | 3,135 | 3,728 | 4,202 |
| Short term debt | 11,369 | 15,163 | 14,711 | 18,037 | 19,417 |
| Other current liabilities Current liabilities | 199 14,435 | 261 18,823 | 228 18,074 | 286 22,051 | 319 23,938 |
| Total liabilities and shareholders' equity | 31,017 | 35,987 | 36,673 | 42,356 | 46,162 |
| Net working capital | 11,660 | 13,220 | 11,953 | 14,100 | 15,929 |
| Invested capital | 27,289 | 31,027 | 32,182 | 36,874 | 40,406 |
| * Includes convertibles and preferred stock which is being | ng treated as debt | | | | |
| Per share (THB) | | | | | |
| Book value per share | 3.49 | 3.79 | 3.95 | 4.28 | 4.69 |
| Tangible book value per share | 3.49 | 3.79 | 3.95 | 4.28 | 4.69 |
| Financial strength | 55 | 20 | 2.00 | 20 | |
| Net debt/Equity (%) | 82.4 | 91.1 | 81.8 | 92.0 | 92.0 |
| Net debt/total assets (%) | 39.5 | 40.8 | 39.2 | 41.5 | 41.7 |
| Current ratio (x) | 1.1 | 1.0 | 0.9 | 0.9 | 0.9 |
| CF interest cover (x) | 4.8 | 6.6 | 2.7 | 4.8 | 3.4 |
| Valuation | 2018 | 2019 | 2020E | 2021E | 2022E |
| Recurring P/E (x) * | 35.7 | 33.9 | 36.4 | 30.5 | 24.9 |
| Recurring P/E @ target price (x) * | 46.1 | 43.9 | 47.1 | 39.5 | 32.3 |
| Reported P/E (x) | 35.7 | 34.1 | 36.4 | 30.5 | 24.9 |
| Dividend yield (%) | 1.2 | 1.2 | 1.1 | 1.3 | 1.6 |
| Price/book (x) | 4.9 | 4.5 | 4.3 | 4.0 | 3.6 |
| Price/tangible book (x) | 4.9 | 4.5 | 4.3 | 4.0 | 3.6 |
| EV/EBITDA (x) ** | 23.9 | 22.8 | 23.1 | 19.8 | 16.9 |
| | | | | 24.5 | 20.0 |
| EV/EBITDA @ target price (x) ** | 29.9 | 28.3 | 28.7 | 24.5 | 20.9 |
| EV/invested capital (x) | 29.9 3.1 BITDA includes associa | 2.8 | 2.8 | 2.5 | 20.9 |

Sources: Siam Global House; FSSIA estimates

Corporate Governance report of Thai listed companies 2019

| EXCELLE | NT LEVEL | | | | | | | | | |
|--|--|---|---|--|---|---|--|--|--|---|
| AAV | ADVANC | AIRA | AKP | AKR | AMA | AMATA | AMATAV | ANAN | AOT | AP |
| ARROW | BAFS | BANPU | BAY | BCP | BCPG | BOL | BRR | BTS | BTW | BWG |
| CFRESH | CHEWA | CHO | CK | CKP | CM | CNT | COL | COMAN | CPALL | CPF |
| CPI | CPN | CSS | DELTA | DEMCO | DRT | DTAC | DTC | EA | EASTW | ECF |
| EGCO | GBX | GC | GCAP | GEL | GFPT | GGC | GOLD | GPSC | GRAMMY | GUNKUL |
| HANA | HARN | HMPRO | ICC | ICHI | III | ILINK | INTUCH | IRPC | | JKN |
| | | | | | | | | | IVL | |
| JSP | K | KBANK | KCE | KKP | KSL | KTB | KTC | KTIS | LH | LHFG |
| LIT | LPN | MAKRO | MALEE | MBK | MBKET | MC | MCOT | MFEC | MINT | MONO* |
| MTC | NCH | NCL | NKI | NSI | NVD | NYT | OISHI | ОТО | PAP | PCSGH |
| PDJ | PG | PHOL | PJW | PLANB | PLANET | PORT | PPS | PR9 | PREB | PRG |
| PRM | PSH | PSL | PTG | PTT | PTTEP | PTTGC | PYLON | Q-CON | QH | QTC |
| RATCH | ROBINS** | RS | S | S&J | SABINA | SAMART | SAMTEL | SAT | SC | SCB |
| SCC | SCCC | SCN | SDC | SEAFCO | SEAOIL | SE-ED | SELIC | SENA | SIS | SITHAI |
| SNC | SORKON | SPALI | SPI | SPRC | SSSC | STA | STEC | SVI | SYNTEC | TASCO |
| TCAP | THAI | THANA | THANI | THCOM | THIP | THREL | TIP | TISCO | TK | TKT |
| TMB | TMILL | TNDT | TOA | TOP | TRC | TRU | TRUE | TSC | TSR | TSTH |
| TTA | TTCL | TTW | TU | TVD | TVO | U | UAC | UV | VGI | VIH |
| WACOAL | WAVE | WHA | WHAUP | WICE | WINNER | O | OAO | OV | VOI | VIII |
| | OD LEVEL | WITA | WITAGI | WICL | VVIININLIX | | | | | |
| | | ADB | AF | ACE | AH | AHC | AIT | A11.A | AL T | 004001011 |
| 2S | ABM | ADB | | AGE | | AHC | AIT | ALLA | ALT | AMANAH |
| AMARIN | APCO | APCS | AQUA | ARIP | ASAP | ASIA | ASIAN | ASIMAR | ASK | ASN |
| ASP | ATP30 | AUCT | AYUD | В | BA | BBL | BDMS | BEC | BEM | BFIT |
| BGC | BGRIM | BIZ | BJC | BJCHI | BLA | BPP | BROOK | CBG | CEN | CENTEL |
| CGH | CHG | CHOTI | CHOW | CI | CIMBT | CNS | COLOR | COM7 | COTTO | CRD |
| CSC | CSP | DCC | DCON | DDD | DOD | EASON | ECL | EE | EPG | ERW |
| ESTAR | ETE | FLOYD | FN | FNS | FORTH | FPI | FPT | FSMART | FSS | FVC |
| GENCO | GJS | GL | GLOBAL | GLOW** | GULF | HPT | HTC | HYDRO | ICN | IFS |
| NET | INSURE | IRC | IRCP | IT | ITD*** | ITEL | J | JAS* | JCK | JCKH |
| JMART | JMT | JWD | KBS | KCAR | KGI | KIAT | KOOL | KWC | KWM | L&E |
| LALIN | LANNA | LDC | LHK | LOXLEY | LRH | LST | M | MACO | MAJOR | MBAX |
| MEGA | METCO | MFC | MK | MODERN | MOONG | MPG | MSC | MTI | NEP | NETBAY |
| | | | NOK | | | | | | OSP | |
| NEX | NINE | NOBLE | | NTV | NWR | OCC | OGC | ORI | | PATO |
| PB | PDG | PDI | PL | PLAT | PM | PPP | PRECHA | PRIN | PRINC | PSTC |
| PT | QLT | RCL | RICHY | RML | RWI | S11 | SAAM | SALEE | SAMCO | SANKO |
| SAPPE | SAWAD | SCG | SCI | SCP | SE | SFP | SIAM | SINGER | SIRI | SKE |
| SKR | SKY | SMIT | SMK | SMPC | SMT | SNP | SONIC | SPA | SPC | SPCG |
| SPVI | SR | SRICHA | SSC | SSF | SST | STANLY | STPI | SUC | SUN | SUSCO |
| SUTHA | SWC | SYMC | SYNEX | Т | TACC | TAE | TAKUNI | TBSP | TCC | TCMC |
| TEAM | TEAMG | TFG | TFMAMA | THG | THRE | TIPCO | TITLE | TIW | TKN | TKS |
| TM | TMC | TMD | TMI | TMT | TNITY | TNL | TNP | TNR | TOG | TPA |
| TPAC | TPBI | TPCORP | TPOLY | TRITN | TRT | TSE | TSTE | TVI | TVT | TWP |
| TWPC | UBIS | UEC | UMI | UOBKH | UP | UPF | UPOIC | UT | UWC | VNT |
| WIIK | XO | YUASA | ZEN | ZMICO | • | | | | | |
| GOOD LE | | 10/10/1 | | 200 | | | | | | |
| | | ACAP*** | AFC | AEONTS | Λ.Ι. | ALLICON | AMC | ADUDE | 46 | ۸۵ΕΓΛ |
| A AU | ABICO B52 | BCH | AEC | | AJ BH | ALUCON BIG | AMC BLAND | APURE | AS BR | ASEFA |
| AU | B2/ | | BEAUTY | BGT | вп | BIL. | BLAND | BM | | BROCK |
| | | | | 005 | 000 | | | OITY | | |
| BSBM | BSM | BTNC | CCET | CCP | CGD | CHARAN | CHAYO | CITY | CMAN | CMC |
| BSBM CMO | BSM CMR | BTNC CPL | CCET CPT | CSR | CTW | CHARAN CWT | CHAYO D | DIMET | EKH | EMC |
| BSBM CMO EPCO | BSM CMR ESSO | BTNC CPL FE | CCET CPT FTE | CSR GIFT | CTW GLAND | CHARAN CWT GLOCON | CHAYO D GPI | DIMET GREEN | EKH GTB | EMC GYT |
| BSBM CMO EPCO | BSM CMR | BTNC CPL | CCET CPT | CSR | CTW | CHARAN CWT | CHAYO D | DIMET | EKH | EMC |
| BSBM CMO EPCO HTECH | BSM CMR ESSO | BTNC CPL FE | CCET CPT FTE | CSR GIFT | CTW GLAND | CHARAN CWT GLOCON | CHAYO D GPI | DIMET GREEN | EKH GTB | EMC GYT |
| BSBM CMO EPCO HTECH KYE | BSM CMR ESSO HUMAN | BTNC CPL FE IHL | CCET CPT FTE INGRS | CSR GIFT INOX | CTW GLAND JTS | CHARAN CWT GLOCON JUBILE | CHAYO D GPI KASET | DIMET GREEN KCM | EKH GTB KKC | EMC GYT KWG |
| BSBM CMO EPCO HTECH KYE MM | BSM CMR ESSO HUMAN LEE | BTNC CPL FE IHL LPH | CCET CPT FTE INGRS MATCH | CSR GIFT INOX MATI | CTW GLAND JTS M-CHAI | CHARAN CWT GLOCON JUBILE MCS | CHAYO D GPI KASET MDX | DIMET GREEN KCM META | EKH GTB KKC MGT | EMC GYT KWG MJD |
| BSBM CMO EPCO HTECH KYE MM PICO | BSM CMR ESSO HUMAN LEE MVP PIMO | BTNC CPL FE IHL LPH NC PK | CCET CPT FTE INGRS MATCH NDR PLE | CSR GIFT INOX MATI NER PMTA | CTW GLAND JTS M-CHAI NNCL POST | CHARAN CWT GLOCON JUBILE MCS NPK PPM | CHAYO D GPI KASET MDX NUSA PROUD | DIMET GREEN KCM META OCEAN PTL | EKH GTB KKC MGT PAF RCI | EMC GYT KWG MJD PF RJH |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA | BSM CMR ESSO HUMAN LEE MVP PIMO RPC | BTNC CPL FE IHL LPH NC PK RPH | CCET CPT FTE INGRS MATCH NDR PLE SF | CSR GIFT INOX MATI NER PMTA SGF | CTW GLAND JTS M-CHAI NNCL POST SGP | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN | CHAYO D GPI KASET MDX NUSA PROUD SLP | DIMET GREEN KCM META OCEAN PTL SMART | EKH GTB KKC MGT PAF RCI SOLAR | EMC GYT KWG MJD PF RJH SPG |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP | BTNC CPL FE IHL LPH NC PK RPH STI | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER | CSR GIFT INOX MATI NER PMTA SGF SVOA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC | EKH GTB KKC MGT PAF RCI SOLAR TIGER | EMC GYT KWG MJD PF RJH SPG TNH |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM | CTW GLAND JTS M-CHAI NNCL POST SGP | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN | CHAYO D GPI KASET MDX NUSA PROUD SLP | DIMET GREEN KCM META OCEAN PTL SMART | EKH GTB KKC MGT PAF RCI SOLAR | EMC GYT KWG MJD PF RJH SPG |
| ESBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA | EMC GYT KWG MJD PF RJH SPG TNH |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA | EMC GYT KWG MJD PF RJH SPG TNH |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI Number of Lo | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA | EMC GYT KWG MJD PF RJH SPG TNH |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA | EMC GYT KWG MJD PF RJH SPG TNH |
| BSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ TOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK Score F | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range 00 | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI Number of Lo | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA Description Excellent | EMC GYT KWG MJD PF RJH SPG TNH |
| SSBM CMO EPCO HTECH KYE MM PICO ROJNA SQ FOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK Score F | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range 00 | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI Number of Lo | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA Description Excellent Very Good | EMC GYT KWG MJD PF RJH SPG TNH |
| SSBM CMO EPCO HTECH CYE MM PICO ROJNA GQ TOPP | BSM CMR ESSO HUMAN LEE MVP PIMO RPC SSP TPCH WORK Score F 90-1 80-8 | BTNC CPL FE IHL LPH NC PK RPH STI TPIPP WP Range 00 39 | CCET CPT FTE INGRS MATCH NDR PLE SF SUPER TPLAS | CSR GIFT INOX MATI NER PMTA SGF SVOA TQM ZIGA | CTW GLAND JTS M-CHAI NNCL POST SGP TCCC TTI Number of LC | CHARAN CWT GLOCON JUBILE MCS NPK PPM SKN THE TYCN | CHAYO D GPI KASET MDX NUSA PROUD SLP THMUI | DIMET GREEN KCM META OCEAN PTL SMART TIC VCOM | EKH GTB KKC MGT PAF RCI SOLAR TIGER VIBHA Description Excellent Very Good Good | EMC GYT KWG MJD PF RJH SPG TNH |

Disclaimer:

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud,

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator

| CERTIFIED | | | | | | | | | | |
|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| ADVANC | AIE | AKP | AMANAH | AP | APCS | AQUA | ARROW | ASK | ASP | AYUD |
| BAFS | BANPU | BAY | BBL | BCH | BCP | BCPG | BGRIM | BJCHI | BKI | BLA |
| BROOK | BRR | BSBM | BTS | BWG | CEN | CENTEL | CFRESH | CGH | CHEWA | CIG |
| CIMBT | CM | COM7 | CPALL | CPF | CPI | CPN | CSC | DCC | DEMCO | DIMET |
| DRT | DTAC | DTC | EASTW | ECL | EGCO | FE | FNS | FSS | GBX | GC |
| GCAP | GEL | GFPT | GGC | GJS | GOLD | GPSC | GSTEEL | GUNKUL | HANA | HARN |
| HMPRO | HTC | ICC | IFS | INET | INSURE | INTUCH | IRPC | IVL | K | KASET |
| KBANK | KBS | KCAR | KCE | KGI | KKP | KSL | KTB | KTC | KWC | L&E |
| LANNA | LHK | LPN | LRH | М | MAKRO | MALEE | MBAX | MBK | MBKET | MC |
| мсот | MFC | MINT | MONO | MOONG | MSC | MTI | NBC | NINE | NKI | NMG |
| NNCL | NSI | occ | OCEAN | OGC | PAP | PATO | РВ | PCSGH | PDG | PDI |
| PDJ | PE | PG | PHOL | PL | PLANB | PLANET | PLAT | PM | PPP | PPS |
| PREB | PRG | PRINC | PSH | PSTC | PT | PTG | PTT | PTTEP | PTTGC | PYLON |
| Q-CON | QH | QLT | QTC | RATCH | RML | S&J | SABINA | SAT | SC | SCB |
| SCC | SCCC | SCG | SCN | SE-ED | SELIC | SENA | SGP | SIRI | SIS | SITHAI |
| SMIT | SMK | SMPC | SNC | SNP | SORKON | SPACK | SPC | SPI | SPRC | SRICHA |
| SSF | SSI | SSSC | SST | STA | SUSCO | SVI | SYNTEC | TASCO | TCAP | TFG |
| TFI | TFMAMA | THANI | THCOM | THIP | THRE | THREL | TIP | TIPCO | TISCO | TKT |
| TMB | TMD | TMILL | TMT | TNITY | TNL | TNP | TNR | TOG | TOP | TPA |
| TPCORP | TRU | TRUE | TSC | TSTH | TTCL | TU | TVD | TVI | TWPC | U |
| UBIS | UEC | UKEM | UOBKH | VGI | VIH | VNT | WACOAL | WHA | WICE | WIIK |
| DECLARED | | | | | | | | | | |
| 2S | ABICO | AF | Al | AIRA | ALT | AMA | AMARIN | AMATA | ANAN | В |
| ВМ | BPP | BUI | CHG | CHO | CHOTI | CHOW | CI | CMC | COL | DDD |
| DELTA | EFORL | EPCO | ESTAR | ETE | FPI | FTE | ICHI | INOX | IRC | ITEL |
| JAS | JSP | JTS | KWG | LDC | LIT | META | MFEC | MPG | NEP | NOK |
| NWR | ORI | PRM | PSL | ROJNA | RWI | SAAM | SAPPE | SCI | SEAOIL | SHANG |
| SKR | SPALI | STANLY | SYNEX | TAE | TAKUNI | TMC | TOPP | TPP | TRITN | TVO |
| UV | UWC | WHAUP | XO | YUASA | ZEN | | | | | |

Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

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Karun Intrachai FSS International Investment Advisory Securities Co., Ltd

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History of change in investment rating and/or target price



| Date | Rating | Target price | Date | Rating | Target price | Date | Rating | Target price |
|---|-------------------|-------------------------|---|-------------------|-------------------------|-------------|--------|--------------|
| 07-Dec-2018 23-Apr-2019 25-Oct-2019 | BUY BUY BUY | 22.73 22.91 18.61 | 02-Apr-2020 24-Jul-2020 31-Jul-2020 | BUY BUY BUY | 18.61 19.50 19.50 | 03-Sep-2020 | BUY | 22.50 |

Karun Intrachai started covering this stock from 24-Jul-2020

Price and TP are in local currency

Source: FSSIA estimates

| Company | Ticker | Price | Rating | Valuation & Risks |
|-------------------|-----------|-----------|--------|---|
| Siam Global House | GLOBAL TB | THB 17.00 | BUY | The key downside risks to our DCF-based TP are volatile farm incomes and farm prices which could negatively impact purchasing power, especially in the provinces. |

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

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All share prices are as at market close on 06-Jan-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.