EQUITY RESEARCH - COMPANY REPORT

CP ALL CPALL TB

THAILAND / COMMERCE

Positive signs of recovery

- 1Q23 core profit was THB4.1b (+40% q-q, +17% y-y), beating our estimate by 13% from better-than-expected SG&A.
- We expect continued growth y-y in 2Q23 from 1) SSSG with a high growth trend of 7-9% y-y; and 2) lower electricity costs.
- We maintain BUY with our DCF-based TP of THB72.

1Q23 core profit grew solidly both q-q and y-y

CPALL reported a 1Q23 net profit of THB4.1b (+31% q-q, +19%y-y). If we exclude an FX gain and upfront fees from MAKRO, its core profit would also be THB4.1b (+40% q-q, +17% y-y), beating our estimate by 13% from better-than-expected SG&A. Retail sales of THB216b in 1Q23 (-1% q-q, +11% y-y) were mainly due to SSSG of 8% and the addition of 209 new stores. In addition, improving traffic was reflected in the number of customers/store/day growing 8% y-y in 1Q23, and average daily sales per store rebounded to 95% of the pre-Covid level.

Well-managed SG&A to sales, beating our estimate by 20bps

CPALL's solid gross margin in 1Q23 was at 21.7% (+14bps q-q, +22bps y-y) due mainly to product price adjustments and raw material cost reductions for foods, and a higher sales proportion of personal care products for non-foods. The 1Q23 SG&A to sales ratio was at 20%, dropping by 29bps q-q, primarily from personnel expenses, and increasing by 30bps y-y on utility costs, sales promotion expenses and store expansions. It was better than our estimate of 20.2%.

Positive outlook for 2Q23 and 2H23

1Q23 core profit accounts for 24% of our 2023 core profit forecast. We maintain our full-year estimate. In addition, we have a positive outlook for 2Q23 from the consumption and tourism recovery, which could help maintain the high SSSG trend of 7-9% y-y. Moreover, electricity costs should decrease in May-August, which could improve the company's SG&A expenses. 2H23 should benefit from Lotus's debt restructuring to a lower interest rate. CPALL still aims to open 700 CVS' this year. Its international expansion plan is also on track, with 54 stores already opened in Cambodia (plans to open 100 stores this year), and the company expects to open its first stores in Laos within the year.

Maintain BUY with TP of THB72

We maintain BUY and our DCF-based TP of THB72. Currently, CPALL trades at 32.6x 2023E P/E, below its five-year average of 38.1x. Potential short-term catalysts are 1) SSSG in 2Q23, which should maintain its high growth trend of 7-9% y-y; 2) lower electricity costs in May-August; and 3) benefitting from Lotus's debt restructuring to a lower interest rate in 2H23.



BUY

UNCHANGED

TARGET PRICE THB72.00
CLOSE THB62.50
UP/DOWNSIDE +15.2%
PRIOR TP THB72.00
CHANGE IN TP UNCHANGED
TP vs CONSENSUS -3.3%

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	829,099	912,204	989,875	1,078,122
Net profit	13,272	17,238	20,257	23,764
EPS (THB)	1.48	1.92	2.25	2.65
vs Consensus (%)	-	(1.7)	(7.8)	(3.8)
EBITDA	49,129	53,170	59,442	65,544
Core net profit	13,281	17,238	20,257	23,764
Core EPS (THB)	1.48	1.92	2.25	2.65
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	13.5	29.8	17.5	17.3
Core P/E (x)	42.3	32.6	27.7	23.6
Dividend yield (%)	1.2	1.5	1.8	2.1
EV/EBITDA (x)	23.1	21.7	19.3	17.4
Price/book (x)	6.2	5.6	5.1	4.6
Net debt/Equity (%)	129.2	127.9	117.8	106.5
ROE (%)	13.0	16.4	17.7	18.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(0.8)	(5.7)	(2.7)
Relative to country (%)	2.7	2.1	2.3
Mkt cap (USD m)			16,345
3m avg. daily turnover (USD m)			52.5
Free float (%)			58
Major shareholder		CP Gr	oup (35%)
12m high/low (THB)		7	3.75/52.75
Issued shares (m)			8,983.10

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

The largest convenience store (CVS) operator in Thailand has shown resilience amid change. After the consolidation of Siam Makro (MAKRO TB, BUY, TP THB46), CPALL now operates three business units: convenience stores (7-Eleven), wholesale (MAKRO), and retail (Lotus's). Our research found that SSSG for CVS strongly correlates with Thai private consumption. In terms of CVS expansion, we believe CPALL can achieve its target of adding 700 stores this year.

We have a positive outlook on CPALL's profitability based on the CVS focus on high-margin, ready-to-eat products and high-margin, non-food products. We expect it to maintain its current CVS GPM of 27-28%.

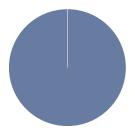
Company profile

CP All is the market leader in the CVS segment, with a 64% market share in terms of store numbers. As of end-2022, it operated 13,838 stores. It currently owns 59.9% of Siam Makro (MAKRO TB).

www.cpall.co.th



■ Sales - 100.0 %

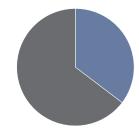


Source: CP All

Major shareholders

■ CP Group - 35.3 %

■ Others - 64.7 %



Source: CP All

Catalysts

Potential catalysts for CPALL are 1) the recovery of private consumption and tourism; 2) lower electricity costs; 3) El Niño-driven weather patterns which could draw traffic into 7-Eleven stores and boost the sales portion of high-margin beverages; 4) the general election; and 5) Lotus's debt restructuring.

Risks to our call

The key downside risks to our DCF-derived TP are: 1) a lower-than-expected impact from SSSG at its convenience store business; 2) lower-than-expected performance from MAKRO; and 3) a slower recovery in tourist arrival numbers and private consumption.

Event calendar

Date	Event
July 2023	2Q23 results announcement

Key assumptions

	2023E	2024E	2025E
	(%)	(%)	(%)
SSSG	8.0	5.0	5.0
New stores growth	5.1	4.8	4.6
GPM	21.7	21.8	21.9
SG&A to sales	20.0	20.0	19.9

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in SSSG, we estimate 2023 EPS to rise 1.3%, and vice versa, all else being equal.
- For every 0.1% increase in GPM, we estimate 2023 EPS to rise 3.2%, and vice versa, all else being equal.
- For every 0.1% increase in SG&A to sales, we estimate 2023 EPS to fall 3.4%, and vice versa, all else being equal.

Source: FSSIA estimates

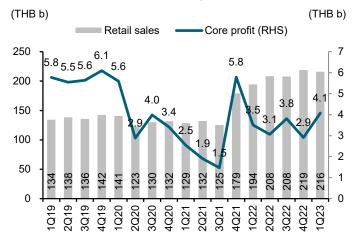
1Q23 earnings results

Exhibit 1: 1Q23 earnings results

	1Q22	2Q22	3Q22	4Q22	1Q23	Chan	ge	2023E	Change
Year to Dec 31	(THB m)	(q-q%)	(y-y%)	(THB m)	(y-y%)				
Retail sales	194,409	208,210	207,617	218,863	215,895	(1)	11	912,204	10
COGS	(152,587)	(164,470)	(162,429)	(171,615)	(168,983)	(2)	11	(714,451)	10
Gross profit	41,822	43,741	45,188	47,248	46,913	(1)	12	197,753	11
Other income	5,322	5,445	6,191	6,548	6,125	(6)	15	26,885	16
Operating costs	(38,295)	(40,804)	(41,916)	(44,398)	(43,178)	(3)	13	(182,510)	10
Operating profit	8,850	8,381	9,463	9,397	9,859	5	11	42,128	18
Interest expense	(3,825)	(3,977)	(4,283)	(4,747)	(4,408)	(7)	15	(16,354)	(3)
Profit before tax	5,025	4,404	5,180	4,651	5,451	17	8	26,005	35
Tax	(946)	(933)	(987)	(996)	(1,043)	5	10	(5,201)	35
Equity income	224	202	230	175	193	10	(14)	918	10
Minority interests	(801)	(611)	(614)	(923)	(831)	(10)	4	(4,484)	52
Non-recurring items	(49)	(59)	(133)	231	352	53	(824)	0	(100)
Reported net profit	3,453	3,004	3,677	3,138	4,123	31	19	17,238	30
Recurring net profit	3,502	3,063	3,810	2,907	4,080	40	17	17,238	30
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(ppt)
Gross margin - overall	21.5	21.0	21.8	21.6	21.7	0.1	0.2	21.7	0.2
Gross margin - CVS	27.1	27.0	27.6	27.6	27.9	0.3	0.8	27.8	0.4
Operating margin	4.6	4.0	4.6	4.3	4.6	0.3	0.0	4.6	0.3
Recurring net margin	1.8	1.5	1.8	1.3	1.9	0.6	0.1	1.9	0.3
SG&A / Sales	19.7	19.6	20.2	20.3	20.0	(0.3)	0.3	20.0	0.1
Operating statistics						(q-q%)	(y-y%)		(y-y%)
Expansion (no.)	119	180	227	178	209	17	76	700	(1)
Outstanding stores (no.)	13,253	13,433	13,660	13,838	14,047	2	6	14,538	5
SSSG CVS (%)	13.0	14.2	22.1	14.5	8.0	(7)	(5)	8.0	(7.9)
Average daily sales/store (THB)	73,460	77,684	76,612	76,659	78,735	3	7		
Spending/ticket (THB)	84	84	82	84	84	0	0		
Customers/store/day (no.)	871	918	928	916	941	3	8		

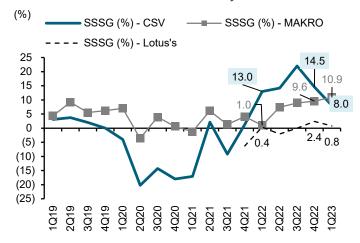
Sources: CPALL; FSSIA estimates

Exhibit 2: CPALL's performance by quarter



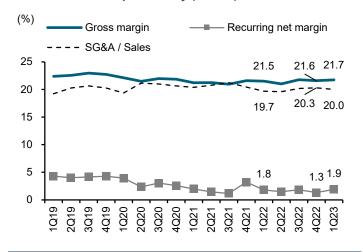
Sources: CPALL; FSSIA's compilation

Exhibit 3: CPALL's SSSG breakdown by business unit



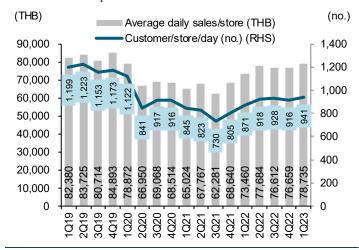
Sources: CPALL; FSSIA's compilation

Exhibit 4: CPALL's profitability (overall)



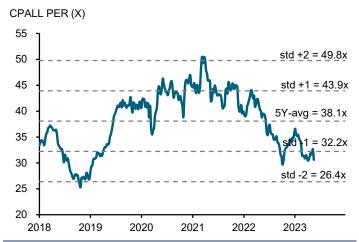
Sources: CPALL; FSSIA's compilation

Exhibit 6: Store performance and traffic



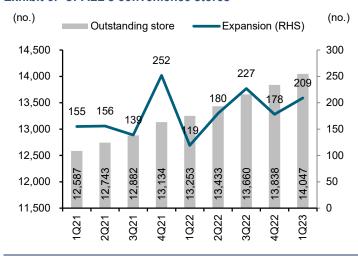
Sources: CPALL; FSSIA's compilation

Exhibit 8: Rolling one-year forward P/E band



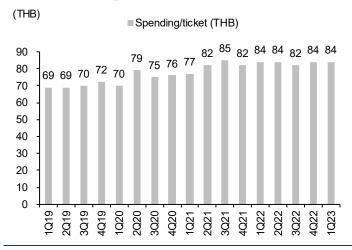
Sources: Bloomberg; FSSIA estimates

Exhibit 5: CPALL's convenience stores



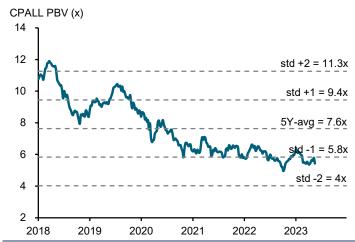
Sources: CPALL; FSSIA's compilation

Exhibit 7: Spending per ticket



Sources: CPALL; FSSIA's compilation

Exhibit 9: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Financial Statements

CP All

Cast of poods sold	Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Gross profit 144,775 214,843 238,680 258,990 279,880 Other operating income 0 15,589 1,589 1,618 1,618 1,618 1,618 1,618 1,618 1,618 1,618 1,618 1,618 1,012 1,618 1,012 1,618 1,012 2,280 2,280 3,348 3,748 1,618 1,012 2,280 3,348 3,748 1,618 1,52 <td>Revenue</td> <td>565,060</td> <td>829,099</td> <td>912,204</td> <td>989,875</td> <td>1,078,122</td>	Revenue	565,060	829,099	912,204	989,875	1,078,122
Other operating income 0 15,53 15,53 0 15,53	Cost of goods sold	(420,285)	(614,555)	(676,525)	(732,885)	(798,261)
Operating EBITOA (18,687) (165,414) (182,510) (197,548) (21,316) Operating EBITOA (27,908) 49,129 53,170 59,442 (24,356) Goodwill amordisation (24,468) (36,544) (37,926) (40,744) (43,356) Goodwill amordisation 0 0 0 0 0 0 0 Operating EBIT 3,422 (16,649) (16,123) (15,860) (15,526) Recurring prono-operating income 20,389 24,055 27,803 29,091 30,333 Non-recurring items (12,86) (18,122) (27,803 29,091 30,333 Non-recurring items (3,26) (3,881) (4,644) (5,479) (3,833 Non-recurring items (3,26) (3,881) (4,644) (5,479) (4,935) Profit after tax 12,985 13,222 (2,622) 26,233 31,938 3,7495 Tax 12,985 13,227 (4,248) (5,479) (6,435) Profit after	Gross profit	144,775	214,543	235,680	256,990	279,860
Departing EBITDA 27,908 49,129 53,700 59,442 65,544 Departing EBIT (24,486) (36,544) (37,926) (40,744) (43,356) Codowlil amortisation 0 0 0 0 0 0 Operating EBIT 3,422 11,585 15,243 18,998 22,188 Associates (26) 831 918 964 1,012 Recurring non-operating income 20,398 24,055 27,003 29,014 30,003 Recurring non-operating income 12,807 20,902 20,00 0 0 0 0 Poffit before tax (25) (3,861) (5,201) (6,193) (7,297) Profit after tax (15,57) (3,861) (5,201) (6,193) (7,297) Profit fare tax (15,57) (3,861) (3,611) (4,193) (7,297) Profit fare tax (15,57) (3,861) (3,611) (3,193) (7,297) Profit fare tax (15,57) (3,861) (3,611) (3,193) (7,297) Profit fare tax (15,57) (3,861) (3,193) (3,193) (3,193) Minorly interests (93) (3,861) (3,193) (3,193) (4,297) (4,395) Preferred dividends (1,280) (3,193) (3,193) (3,193) (3,193) Reported net profit (1,280) (3,193) (3,193) (3,193) (3,193) Presentar (HB) (3,193) (3,193) (3,193) (3,193) (3,193) Presentar (HB) (3,193) (3,193) (3,193) (3,193) (3,193) (3,193) (3,193) (3,193) (3,193) (3,193) Diluted shares (used to calculate per share data) (3,193)	Other operating income	0	0	0	0	0
Depreciation	Operating costs	(116,867)	(165,414)	(182,510)	(197,548)	(214,316)
Goodwill montisation 0 16,529 22,188 Net financing costs (26,52) 831 918 964 1,015,220 Associates (226) 831 918 964 1,015,220 Associates (226) 831 918 964 1,012,200 30 30,320 22,018 33,322 37,485 72,000 0	Operating EBITDA	27,908	49,129	53,170	59,442	65,544
Operating EBIT 3,422 12,585 15,243 18,689 22,188 Net financing costs (12,514) (16,549) (16,123) (15,580) (15,080)	Depreciation	(24,486)	(36,544)	(37,926)	(40,744)	(43,356)
Net financing costs (12,514) (16,549) (16,123) (15,869) (15,526) Associates (205) 831 918 944 1,012 Associates (205) 831 918 994 1,012 Associates (205) (205) (205) (205) (205) Associates (205) (205) (205) (205) (205) (205) Associates (205) (205) (205) (205) (205) (205) Associates (205) (205) (205) (205) (205) (205) (205) (205) Associates (205) (2	Goodwill amortisation	0	0	0	0	0
Associates Q26 831 918 994 1.012 Recurring non-operating income 2.0389 24.055 27.803 29.091 30.833 Non-recurring items 1.280 (9) 0 0 0 0 0 0 0 0 0	Operating EBIT	3,422	12,585	15,243	18,698	22,188
Recurring non-operating income 20,389 24,055 27,803 29,081 30,833 Non-recurring items 1,280 (9) 0 0 0 0 0 0 0 0 0	Net financing costs	(12,514)	(16,549)	(16,123)	(15,860)	(15,526)
Non-recurring items	Associates	(226)	831	918	964	1,012
Profit after tax 12,577 20,082 26,323 31,928 37,495 Trofit after tax (5,25) (3,861) (5,201) (6,193) (7,297) Profit after tax 12,052 (18,221) 21,722 25,736 30,199 Minority interests 933 (2,949) (4,444) (5,479) (6,435) Preferred dividends 0	Recurring non-operating income	20,389	24,055	27,803	29,091	30,833
Tax (525) (3,861) (5,201) (6,193) (7,297) Profit after tax 12,052 16,212 21,722 25,736 30,99 Minority interests 933 (2,949) (4,484) (5,479) (6,435) Preferred dividends 0 0 0 0 0 0 0 Other items 0<	Non-recurring items	1,280	(9)	0	0	0
Profit after tax 12,052 16,21 21,722 25,736 30,199 Minority interests 933 (2,949) (4,484) (5,479) (6,435) Preferred dividends 0 0 0 0 0 0 0 Other items 0	Profit before tax	12,577	20,082	26,923	31,928	37,495
Minority interests 933 (2,949) (4,484) (5,479) (6,435) Preferred dividends 0 23,764 0	Tax	(525)	(3,861)	(5,201)	(6,193)	(7,297)
Preferred dividends 0 0 0 0 0 Other items 0 0 0 0 0 Reported net profit 12,985 13,272 17,238 20,257 23,764 Non-recurring items & goodwill (net) (1,280) 9 0 0 0 Recurring per profit 11,706 13,281 17,238 20,257 23,764 Per share (THB) 1 1,301 1,48 1,92 2,25 2,65 Reported EPS 1,45 1,48 1,92 2,25 2,65 Reported EPS 1,45 1,48 1,92 2,25 2,65 PS 0,60 0,75 0,93 1,10 1,30 DPS 0,60 0,75 0,93 1,10 1,30 BoPS 1,60 0,74 4,67 1,00 8,5 8,98 BoPs 1,60 1,6 1,0 8,2 1,1 2,2 1,8 1,2 Poperating EBITDA (%	Profit after tax	12,052	16,221	21,722	25,736	30,199
Other items 0 0 0 0 0 0 0 0 0 20,267 23,764 0 20,265 2,656	Minority interests	933	(2,949)	(4,484)	(5,479)	(6,435)
Reported net profit 12,985 13,272 17,238 20,257 23,764 Non-recurring items & goodwill (net) (1,280) 9 0 0 0 Recurring Lep Foft 11,706 13,281 17,238 20,257 23,764 Per share (THB) Recurring EPS * 1.30 1.48 1.92 2.25 2.65 Reported EPS 1.06 0.75 0.93 1.10 1.30 DIbuted shares (used to calculate per share data) 8,983	Preferred dividends	0	0	0	0	0
Non-recurring items & goodwill (net) (1,280) 9 0 0 0 Recurring net profit 11,706 13,281 17,238 20,257 23,764 Per share (THB) Escuring EPS* 1.30 1.48 1.92 2.25 2.65 Reported EPS 1.45 1.48 1.92 2.25 2.65 DPS 0.60 0.75 0.93 1.10 1.30 DIUled shares (used to calculate per share data) 8,983 8,983 8,983 8,983 8,983 Growth 74 46.7 10.0 8.5 8,983 Revenue (%) 0.4 46.0 10.0 8.5 8,983 Operating EBITOA (%) 0.4 46.0 10.0 8.5 11.0 10.0 Operating EBITOA (%) (26.3) 13.5 29.8 17.5 17.3 17.3 17.3 17.5 17.3 17.3 19.0 12.1 20.9 17.5 17.3 17.3 17.5 17.3 17.5 17.3<	Other items	0	0	0	0	0
Recurring net profit 11,06 13,281 17,238 20,257 23,764 Per sare (THB) 2 2 2.65	Reported net profit	12,985	13,272	17,238	20,257	23,764
Per share (THB) Recurring EPS * 1.30	Non-recurring items & goodwill (net)	(1,280)	9	0	0	0
Recurring EPS* 1.30 1.48 1.92 2.25 2.65 Reported EPS 1.45 1.48 1.92 2.25 2.65 DPS 0.60 0.75 0.93 1.10 1.30 Diluted shares (used to calculate per share data) 8,983 8,983 8,983 8,983 8,983 Revenue (%) 7.4 46.7 10.0 8.5 8.9 Operating EBIT (%) 0.4 76.0 8.2 11.8 10.3 Operating EBIT (%) (52.1) 267.8 21.1 22.7 18.7 Recurring EPS (%) (26.3) 13.5 29.8 17.5 17.3 Reported EPS (%) (29.3) 21.3 21.5 21.7 21.8 21.9 Gross	Recurring net profit	11,706	13,281	17,238	20,257	23,764
Reported EPS 1.45 1.48 1.92 2.25 2.65 DPS 0.60 0.75 0.93 1.10 1.30 DIJuled shares (used to calculate per share data) 8,983 8,982 8,103 1,103 1,103	Per share (THB)					
DPS 0.60 0.75 0.93 1.10 1.30 Diluted shares (used to calculate per share data) 8,983 8,28 4,28 4,28 4,28 4,28 4,27 1,28	Recurring EPS *	1.30	1.48	1.92	2.25	2.65
Section Sect	Reported EPS	1.45	1.48	1.92	2.25	2.65
Growth 7.4 46.7 10.0 8.5 8.9 Operating EBITDA (%) 0.4 76.0 8.2 11.8 10.3 Operating EBIT (%) (52.1) 26.8 21.1 22.7 18.7 Recurring EPS (%) (26.3) 13.5 29.8 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Reported EPS (%) 21.3 21.5 21.7 21.8 21.9 Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBITDA margin (%) 4.6 20.0 20.0 20.0 20.0	DPS	0.60	0.75	0.93	1.10	1.30
Revenue (%) 7.4 46.7 10.0 8.5 8.9 Operating EBITDA (%) 0.4 76.0 8.2 11.8 10.3 Operating EBIT (%) (52.1) 267.8 21.1 22.7 18.7 Recurring EPS (%) (26.3) 13.5 29.8 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Operating performance Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 4.6 20.0 20.0 20.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 4.6 <td< td=""><td>Diluted shares (used to calculate per share data)</td><td>8,983</td><td>8,983</td><td>8,983</td><td>8,983</td><td>8,983</td></td<>	Diluted shares (used to calculate per share data)	8,983	8,983	8,983	8,983	8,983
Operating EBITDA (%) 0.4 76.0 8.2 11.8 10.3 Operating EBIT (%) (52.1) 267.8 21.1 22.7 18.7 Recurring EPS (%) (26.3) 13.5 29.8 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Operating performance Broad Eps (%) 21.3 21.5 21.7 21.8 21.9 Gross margin for key business (%) 21.3 21.5 21.7 21.8 21.9 Gross margin for key business (%) 21.3 21.5 21.7 21.8 21.9 Gross margin inc depreciation (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 4.6 2.0 2.0 2.0 2.2 Effective tax rate (%) 4.6 20.	Growth					
Operating EBIT (%) (52.1) 267.8 21.1 22.7 18.7 Recurring EPS (%) (26.3) 13.5 29.8 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Operating performance Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin fix, depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin fix, depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin fix fey business (%) 21.3 21.5 21.7 21.8 21.9 Gross margin fox fey business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBIT margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 4.6 20.0 20.0 20.0 20.0 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 20.0 20.0 20.0	Revenue (%)	7.4	46.7	10.0	8.5	8.9
Recurring EPS (%) (26.3) 13.5 29.8 17.5 17.3 Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Operating performance Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.8 Operating ROIC (%) 3.2 7.4 8.3 9.5<	Operating EBITDA (%)	0.4	76.0	8.2	11.8	10.3
Reported EPS (%) (19.4) 2.2 29.9 17.5 17.3 Operating performance Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.0 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 4.6 20.0 20.0 20.0 20.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1	Operating EBIT (%)	(52.1)	267.8	21.1	22.7	18.7
Operating performance Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating EBIT margin (%) 4.2 4.2 4.8 5.2 <td>Recurring EPS (%)</td> <td>(26.3)</td> <td>13.5</td> <td>29.8</td> <td>17.5</td> <td>17.3</td>	Recurring EPS (%)	(26.3)	13.5	29.8	17.5	17.3
Gross margin inc. depreciation (%) 21.3 21.5 21.7 21.8 21.9 Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 ROE (%) 3.2 7.4 8.3 5.2 5.8 ROE (%) 11.7	Reported EPS (%)	(19.4)	2.2	29.9	17.5	17.3
Gross margin of key business (%) 21.3 21.5 21.7 21.8 21.9 Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 1.1.7 13.0<	Operating performance					
Operating EBITDA margin (%) 4.9 5.9 5.8 6.0 6.1 Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted 2021 2022 2023E 2024E 2024E Sales 565,060 <td>Gross margin inc. depreciation (%)</td> <td>21.3</td> <td>21.5</td> <td>21.7</td> <td>21.8</td> <td>21.9</td>	Gross margin inc. depreciation (%)	21.3	21.5	21.7	21.8	21.9
Operating EBIT margin (%) 0.6 1.5 1.7 1.9 2.1 Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted 2021 2022 2028 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Gross margin of key business (%)	21.3	21.5	21.7	21.8	21.9
Net margin (%) 2.1 1.6 1.9 2.0 2.2 Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted 2021 2022 203E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Operating EBITDA margin (%)	4.9	5.9	5.8	6.0	6.1
Effective tax rate (%) 4.6 20.0 20.0 20.0 20.0 Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Operating EBIT margin (%)	0.6	1.5	1.7	1.9	2.1
Dividend payout on recurring profit (%) 46.0 50.7 48.7 48.9 49.0 Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Net margin (%)	2.1	1.6	1.9	2.0	2.2
Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Effective tax rate (%)	4.6	20.0	20.0	20.0	20.0
Interest cover (X) 1.9 2.2 2.7 3.0 3.4 Inventory days 35.7 32.3 32.9 33.1 32.9 Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Dividend payout on recurring profit (%)					49.0
Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Interest cover (X)	1.9	2.2	2.7	3.0	3.4
Debtor days 8.4 7.9 7.8 7.9 7.9 Creditor days 98.2 85.0 76.8 71.1 70.8 Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Inventory days	35.7	32.3	32.9	33.1	32.9
Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Debtor days					7.9
Operating ROIC (%) 3.2 7.4 8.3 9.5 11.4 ROIC (%) 4.2 4.2 4.8 5.2 5.8 ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Creditor days	98.2	85.0	76.8	71.1	70.8
ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	Operating ROIC (%)	3.2	7.4	8.3	9.5	11.4
ROE (%) 11.7 13.0 16.4 17.7 18.9 ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	ROIC (%)	4.2	4.2	4.8	5.2	5.8
ROA (%) 3.1 3.2 3.8 4.2 4.5 * Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	ROE (%)	11.7	13.0	16.4	17.7	18.9
* Pre-exceptional, pre-goodwill and fully diluted Revenue by Division (THB m) 2021 2022 2023E 2024E 2025E Sales 565,060 829,099 912,204 989,875 1,078,122	ROA (%)	3.1		3.8	4.2	4.5
Sales 565,060 829,099 912,204 989,875 1,078,122	* Pre-exceptional, pre-goodwill and fully diluted					
Sales 565,060 829,099 912,204 989,875 1,078,122	Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
		505,000	029,039	312,2U 4	510,606	1,070,122

Sources: CP All; FSSIA estimates

Financial Statements

CP All

CP All Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Recurring net profit	11,706	13,281	17,238	20,257	23,764
Depreciation	24,486	36,544	37,926	40,744	43,356
Associates & minorities	(707)	2,118	3,566	4,515	5,423
Other non-cash items	-	2,110	-	-,010	-
Change in working capital	24,046	(180)	(18,193)	4,315	5,441
Cash flow from operations	59,531	51,763	40,538	69,831	77,984
Capex - maintenance	0	0	0	0	0
Capex - new investment	(115,821)	(38,421)	(42,348)	(44,589)	(46,651)
Net acquisitions & disposals	71,299	(633)	(213)	(178)	(141)
Other investments (net)	(297,198)	(3,773)	(2,987)	(3,089)	(3,201)
Cash flow from investing	(341,720)	(42,827)	(45,548)	(47,856)	(49,993)
Dividends paid	(5,390)	(6,737)	(8,389)	(9,898)	(11,652)
Equity finance	174,772	(12,001)	0	0	0
Debt finance	169,315	(15,440)	(37,212)	1,927	(10,696)
Other financing cash flows	0	(24.470)	0	0 (7.072)	(22.248)
Cash flow from financing	338,697 0	(34,179) 0	(45,601)	(7,972)	(22,348)
Non-recurring cash flows Other adjustments	0	0	0 0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	56,508	(25,243)	(50,612)	14,003	5,643
Free cash flow to firm (FCFF)	(269,546.20)	25,767.66	11,343.29	38,113.01	43,892.47
Free cash flow to equity (FCFE)	(112,874.06)	(6,504.42)	(42,222.32)	23,901.10	17,294.79
	, , ,	,	,		<u> </u>
Per share (THB) FCFF per share	(30.01)	2.87	1.26	4.24	4.89
FCFE per share	(12.57)	(0.72)	(4.70)	2.66	1.93
Recurring cash flow per share	3.95	5.78	6.54	7.29	8.08
Balance Sheet (THB m) Year Ending Dec	_2021	2022	2023E	20245	20255
, , , , , , , , , , , , , , , , , , ,	2021	2022		2024E	2025E
Tangible fixed assets (gross)	292,181	307,562	348,042	390,670	435,261
Less: Accumulated depreciation	(80,648)	(94,152)	(130,210)	(168,993)	(210,289)
Tangible fixed assets (net)	211,533	213,410	217,832	221,677	224,972
Intangible fixed assets (net)	360,641 0	360,641 0	360,641 0	360,641 0	360,641 0
Long-term financial assets Invest. in associates & subsidiaries	14,838	15,957	17,088	18,231	19,384
Cash & equivalents	97,134	71,891	21,279	35,282	40,925
A/C receivable	17,085	18,633	20,500	22,246	24,229
Inventories	50,535	58,183	63,844	69,132	74,747
Other current assets	1,019	249	274	297	324
Current assets	165,773	148,955	105,898	126,958	140,225
Other assets	179,107	185,097	191,662	198,555	205,793
Total assets	931,893	924,061	893,121	926,062	951,015
Common equity	104,134	100,724	109,573	119,932	132,044
Minorities etc.	188,673	189,577	194,061	199,540	205,975
Total shareholders' equity	292,807	290,301	303,634	319,472	338,019
Long term debt	390,277	393,871	297,053	391,130	352,043
Other long-term liabilities	33,921	32,446	35,698	38,737	42,191
Long-term liabilities	424,197	426,317	332,751	429,867	394,234
A/C payable	138,666	147,682	137,018	148,367	161,406
Short term debt	72,000	52,965	112,571	20,421	48,812
Other current liabilities	4,222	6,796	7,146	7,934	8,544
Current liabilities Total liabilities and shareholders' equity	214,888	207,443	256,735 893,121	176,723 926,062	218,762
Net working capital	931,893 (74,248)	924,061 (77,413)	(59,546)	(64,626)	951,015 (70,650)
Invested capital	691,871	697,693	727,678	734,478	740,140
* Includes convertibles and preferred stock which is b		,000	, ,	, 0	, . 10
Per share (THB)					
Book value per share	9.38	10.10	11.09	12.24	13.59
Tangible book value per share	(30.77)	(30.04)	(29.06)	(27.90)	(26.56)
Financial strength	, ,	· ,	. ,	, ,	
Net debt/equity (%)	124.7	129.2	127.9	117.8	106.5
Net debt/total assets (%)	39.2	40.6	43.5	40.6	37.8
Current ratio (x)	0.8	0.7	0.4	0.7	0.6
CF interest cover (x)	1.2	2.9	1.0	5.3	5.1
Valuation	2021	2022	2023E	2024E	2025E
Recurring P/E (x) *	48.0	42.3	32.6	27.7	23.6
Recurring P/E @ target price (x) *	55.3	48.7	37.5	31.9	27.2
Reported P/E (x)	43.2	42.3	32.6	27.7	23.6
Dividend yield (%)	1.0	1.2	1.5	1.8	2.1
Price/book (x)	6.7	6.2	5.6	5.1	4.6
Price/tangible book (x)	(2.0)	(2.1)	(2.2)	(2.2)	(2.4)
EV/EBITDA (x) **	40.7	23.1	21.7	19.3	17.4
EV/ED/ED 4 0 / 1 / 1 / 1 / 1	43.7	24.9	23.3	20.7	18.7
EV/EBITDA @ target price (x) **					
EV/invested capital (x)	1.6 EBITDA includes associate	1.6	1.6	1.6	1.5

Sources: CP All; FSSIA estimates

Public disclosures related to sustainable development evaluation of Thai listed companies

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score" by the Thai Institute of Directors Association (Thai IOD); 2) "AGM Checklist" by the Thai Investors Association (TIA), a "CAC certified member" of the Thai Private Sector Collective Action Against Corruption (CAC); and 3) Sustainability Investment List (THSI) by the Stock Exchange of Thailand. The ratings are updated on an annual basis. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such ratings.

CG Score by the Thai Institute of Directors Association (Thai IOD) 1

The CG Score indicates corporate governance (CG) strength in the sustainable development of Thai listed companies. Annually, the Thai IOD, with support from the Stock Exchange of Thailand (SET), surveys and assesses the CG practices of companies and publishes the results on the Thai IOD website in a bid to promote and enhance the CG of Thai listed companies in order to promote compliance with international standards for better investment decisions. The results are from the perspective of a third party, not an evaluation of operations, as of the date appearing in the report, and may be changed after that date.

The five underlying categories and weighting used for the CG scoring in 2022 include the rights of shareholders and equitable treatment of shareholders (weight 25% combined), the role of stakeholders (25%), disclosure and transparency (15%), and board responsibilities (35%).

The CGR report rates CG in six categories: 5 for Excellent (score range 90-100), 4 for Very Good (score range 80-89), 3 for Good (Score range 70-79), 2 for Fair (score range 60-69), 1 for Pass (score range 60-69), and not rated (score below 50).

AGM Checklist by the Thai Investors Association (TIA) 2

The "AGM Checklist" quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and the extent to which information is sufficiently disclosed and the level of its transparency. All the considered factors form important elements of two out of five the CG components. Annually, the TIA, with support from the SEC, leads the project to evaluate the quality of Annual General Meetings of Shareholders (AGMs) and to rate quality of the meetings.

The Checklist contains the minimum requirements under law that companies must comply with, or best practices according to international CG guidance. Representatives of the TIA will attend the meetings and perform the evaluation. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating of how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.

The results are classified into four categories: 5 for Excellent (score 100), 4 for Very Good (score 90-99), 3 for Fair (score 80-89), and not rated (score below 79).

CAC certified member by the Thai Private Sector Collective Action Against Corruption (CAC)3

A <u>CAC certified member</u> is a listed company whose Checklist satisfies the CAC Certification's criteria and is approved by the CAC Council. The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. Note that the CAC does not certify the behaviour of the employees nor whether the companies have engaged in bribery, and Certification is good for three years.

Companies deciding to become a CAC certified member <u>start with</u> by submitting a Declaration of Intent signed by the Chairman of the Board to kick off the 18-month deadline for companies to submit the CAC Checklist for Certification. The 18-month provision is for risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.

The checklist document will be reviewed by the CAC Certification Committee for adequate information and evidence. It is worth noting that the committee consists of nine professionals in business law, corporate governance, internal audit, financial audit and experienced representatives from certified members.

A passed Checklist will move on to the <u>CAC Council</u> for granting certification approvals. The CAC Council consists of twelve prominent individuals who are highly respected in professionalism and ethical achievements. Among them are former ministers, a former central bank governor, the former head of the Thai Listed Companies Association, Chairman of Anti-Corruption Organizations (Thailand), Chairman of Thai Institute of Directors, and reputable academic scholars.

Sustainability Investment (THSI)4 by the Stock Exchange of Thailand (SET)

Thailand Sustainability Investment (THSI) quantifies responsibility in Environmental, and Social issues, by managing business with transparency in Governance. The THSI serves as another choice for investors who desire to adopt a responsible investment approach, according to the SET.

Annually, the SET will announce the voluntary participation of the company candidates which pass the preemptive criteria, and whose two key crucial conditions are met, i.e. no irregular trading of the board members and executives and a free float of >150 by the number of shareholders, and combined holding must >15% of paid-up capital. Some key disqualifying criteria include a CG score of below 70%; independent directors and free float violation; executives' wrongdoing related to CG, social and environmental impacts, equity in negative territory, and earnings in the red for more than three years in the last five years. To become eligible for THSI, the candidate must pass three indicators in data declaration: Economic (CG, risk management, customer relation management, supply chain management, and innovation); Environmental (environmental management, eco-efficiency, and climate risk); Social (human rights, talent attraction, operational health & safety, community development, and stakeholder engagement); and the incorporation of ESG in business operations.

To be approved for THSI inclusion, verified data must be scored at a 50% minimum for each indicator, unless the company is a part of the Dow Jones Sustainability Indices⁵ (DJSI) during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality.

Note that, from the THSI list, the SET further developed a sustainability SETTHSI Index in June 2018 from selected THSI companies whose 1) market capitalisation > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.

Sources: SEC; Thai IOD; Thai CAC; SET; FSSIA's compilation

Disclaimer:

¹ Thai Institute of Directors Association (<u>Thai IOD</u>) was established in December 1999 and is a membership organisation that strives to promote professionalism in directorship. The Thai IOD offers directors certification and professional development courses, provides a variety of seminars, forums and networking events, and conducts research on board governance issues and practices. Membership comprises board members from companies ranging from large publicly listed companies to small private firms.

² Thai Investors Association (TIA) was established in 1983 with a mission to promote investment knowledge and to protect the investment rights of Thai investors. In 2002, the association was appointed by the Securities and Exchange Commission (SEC) to represent individual shareholders. To obtain information for evaluation, the association recruits volunteer investors to join AGMs and score the meetings. Weightings for each meeting are at a 45:45:10 ratio. They have been applied since 2017 and subject to change.

Thai Private Sector Collective Action against Corruption (CAC) was founded in 2010 and is 100% privately funded. It is an initiative by the Thai private sector to take part in tackling corruption problems via collective action. The CAC promotes the implementation of effective anti-corruption policies in order to create a transparent business ecosystem by developing a unique certification program for large/medium/small companies to apply for and to control corruption risk systematically and efficiently. The CAC's operations are sponsored by the US-based Center for Private Enterprise (CIPE) and the UK Prosperity Fund.

⁴ Sustainability Investment List (THSI), created by the Stock Exchange of Thailand in 2015, comprises the listed companies that conduct sustainable business operations.

⁵ Dow Jones Sustainability Indices – Wikipedia – Launched in 1999, DJSI evaluates the sustainability performance of companies based on corporate economic, environmental, and social performance.

GENERAL DISCLAIMER

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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
24-Jul-2020 09-Nov-2020 25-Jan-2021	BUY BUY BUY	85.00 77.00 73.00	17-Mar-2021 13-May-2021 16-Aug-2021	BUY BUY BUY	86.00 80.00 76.00	14-Oct-2021 26-Apr-2023	BUY BUY	82.00 72.00

Jitra Amornthum started covering this stock from 26-Apr-2023

Price and TP are in local currency

Source: FSSIA estimates

Siam Makro (MAKRO TB) May-20 Nov-20 May-21 Nov-21 May-22 Nov-22 60 55



May-23

Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
24-Jul-2020	BUY	50.00	30-Sep-2021	HOLD	52.00	09-Sep-2022	BUY	42.00
11-Aug-2021	BUY	48.00	22-Feb-2022	BUY	52.00	15-Mar-2023	BUY	46.00

Jitra Amornthum started covering this stock from 15-Mar-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
CP All	CPALL TB	THB 62.50	BUY	The key downside risks to our DCF-derived TP are: 1) a lower-than-expected impact from SSSG at its convenience store business; 2) lower-than-expected performance from MAKRO; and 3) a slower recovery in tourist arrival numbers and private consumption.
Siam Makro	MAKRO TB	THB 39.50	BUY	The key downside risks to our DCF-based TP include: 1) lower-than-expected SSSG; 2) a lower-than-expected GPM improvement; and 3) operational losses from its overseas business.

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 18-May-2023 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.