EQUITY RESEARCH - COMPANY REPORT

CP AXTRA CPAXT TB

THAILAND / COMMERCE



- We anticipate a 2Q24 core profit of THB2.0b (-18% q-q, +19% y-y), supported by higher sales and an expanded gross margin y-y.
- Positive outlook in 2H24; expect core profit to continue growing y-y.
- Retain BUY call and our TP of THB36.0.

2Q24 core profit should continue to grow y-y

We anticipate a 2Q24 core profit of THB2.0b, down 18% q-q due to seasonality, but up 19% y-y, supported by higher sales from two units. Specifically, we expect total sales growth of 4% y-y, 2% wholesale SSSG, and 4% retail SSSG. Also, MAKRO opened a new branch in the eco-plus format at Amata Nakorn, while Lotus's opened three Go Fresh stores. Finally, we project 3% y-y higher rental income due to higher income per area.

Recovery in profit margins and reduction in interest expenses

We expect the wholesale gross margin to improve y-y to 10.0% in 2Q24 (vs 9.8% in 2Q23) due to strong growth in fresh food sales. Meanwhile, we project the retail gross margin to improve thanks to a better product mix and improved cost management. Wholesale SG&A to revenue should increase due to sales-related expenses, delivery costs, and preoperating expenses of the new DC. Conversely, for the retail business, we expect it to decrease due to better expense management. Additionally, we expect interest expenses to decrease by 9% y-y in the quarter following the completion of the debt restructuring last year.

Positive outlook for 2H24; expect core profit to keep growing y-y

If the 2Q24 core profit matches our estimate, 1H24 would secure 42% of our 2024E core profit. For the 2H24 outlook, we expect core profit to continue growing y-y. There will be seasonal effects in 3Q24, but we expect growth to resume both q-q and y-y in 4Q24 due to the continuous recovery of Lotus's, the scaling up of omni-channel sales stimulation, and the implementation of purchasing power stimulus measures in 2H24.

Retain BUY call and our TP of THB36.0

We reaffirm our BUY call with our TP of THB36.0 and maintain our 2024E core profit growth of 21%. We maintain a positive outlook for the near term due to: 1) Lotus's continuous GPM improvement strategy; 2) the new DC is expected to be completed in 4Q24, with benefits expected from 1Q25 onwards; 3) stimulus measures to boost purchasing power in the latter half of the year; and 4) the synergy value from integrating MAKRO and Lotus's businesses, anticipated to start showing from 2025 onwards.









UNCHANGED

TARGET PRICE THB36.00
CLOSE THB29.50
UP/DOWNSIDE +22.0%
PRIOR TP THB36.00
CHANGE IN TP UNCHANGED
TP vs CONSENSUS +1.4%

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	486,472	510,590	529,777	549,574
Net profit	8,640	10,653	12,512	14,080
EPS (THB)	0.82	1.01	1.18	1.33
vs Consensus (%)	-	(0.9)	(0.1)	(2.5)
EBITDA	34,456	35,322	38,336	41,595
Recurring net profit	8,777	10,653	12,512	14,080
Core EPS (THB)	0.83	1.01	1.18	1.33
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	10.8	21.4	17.5	12.5
Core P/E (x)	35.6	29.3	24.9	22.2
Dividend yield (%)	1.9	2.4	2.8	3.2
EV/EBITDA (x)	11.1	10.9	10.3	9.6
Price/book (x)	1.1	1.1	1.0	1.0
Net debt/Equity (%)	23.4	24.5	26.7	28.0
ROE (%)	3.0	3.6	4.2	4.6



Share price performance	1 Month	3 Month	12 Month				
Absolute (%)	2.6	(4.8)	(11.3)				
Relative to country (%)	3.4	(1.0)	0.0				
Mkt cap (USD m)			8,562				
3m avg. daily turnover (USD m)			4.8				
Free float (%)			15				
Major shareholder		CP.	ALL (60%)				
12m high/low (THB)		36.75/25.25					
Issued shares (m)			10,580.32				

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

CPAXT is a leading wholesaler (under Makro). After its retail and rental units merged under Lotus's, CPAXT achieved synergies from Makro's expertise in the wholesale business, especially in the food segment, and Lotus's strengths in the retail and rental market. In 2024-26, we expect revenue growth of 4.1% CAGR to THB550b and normalized earnings growth of 17.1% CAGR to THB14b, supported by 1) a recovery in tourism and domestic consumption, which should boost domestic purchasing power; 2) synergies between Makro and Lotus's; and 3) the O2O strategy.

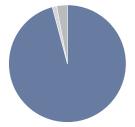
Company profile

CPAXT operates a wholesale unit under Makro to distribute consumer products to SMEs, retailers, restaurant operators, freelancers, and various institutions. Also, it is in the food service business to import and distribute frozen and chilled food to restaurants and small retailers. Finally, it has retail and rental subsidiaries under Lotus's.

www.cpaxtra.com

Principal activities (revenue, 2023)

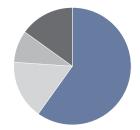
- Sales 95 8 %
- Service income 1.2 %
- Rental and rendering retail services - 2.9 %



Source: CP Axtra

Major shareholders

- CP ALL 59.9 %
- Charoen Pokphand Holdings -16.2 %
- CP Merchandising 8.9 %
- Others 15.1 %



Source: CP Axtra

Catalysts

Potential catalysts for CPAXT include: 1) a faster-thanexpected domestic consumption and tourism recovery; and 2) a better-than-expected recovery of its retail operation.

Risks to our call

Key downside risks to our DCF-based TP include 1) lower-than-expected SSSG; 2) a lower-than-expected GPM; 3) higher-than-expected SG&A expenses; and 4) an operating loss from its overseas units.

Event calendar

Date	Event
8 Aug 2024	2Q24 results announcement
15 Aug 2024	Analyst meeting

Key assumptions

CPAXT	2024E	2025E	2026E
SSSG MAKRO (%)	3.0	3.0	3.0
SSSG Lotus-TH (%)	3.0	3.0	3.0
SSSG Lotus-ML (%)	3.0	3.0	3.0
New stores growth (%)	4.5	4.3	4.0
GPM (%)	16.3	16.4	16.4
SG&A to revenue (%)	13.2	13.1	13.0

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in SSSG, we estimate 2024 EPS to rise by 0.9% and vice versa, all else being equal.
- For every 0.1% increase in GPM, we estimate 2024 EPS to rise by 3.8% and vice versa, all else being equal.
- For every 0.1% increase in SG&A to revenue, we estimate 2024 EPS to fall by 3.9% and vice versa, all else being equal.

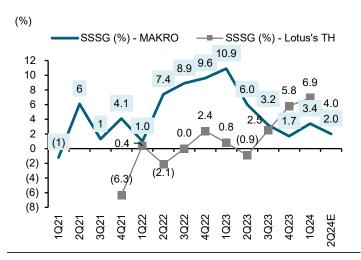
Source: FSSIA estimates

Exhibit 1: CPAXT – 2Q24 results preview

Year to Dec 31	2Q23	3Q23	4Q23	1Q24	2Q24E	Cha	nge	1H24E	Change	1H24E	2024E	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(y-y%)	(%24E)	(THB m)	(y-y %				
Total revenue	120,909	118,837	127,637	126,157	125,661	(0)	4	251,818	5	49	510,590	
- Retail sales	115,980	113,838	122,371	121,182	120,619	(0)	4	241,801	5	49	489,698	
- Service income	1,445	1,405	1,599	1,452	1,460	1	1	2,912	(1)	49	5,947	
- Rental&services	3,484	3,594	3,667	3,523	3,582	2	3	7,105	1	48	14,945	
Gross profit	19,001	18,930	20,793	20,454	19,875	(3)	5	40,329	5	48	83,405	
Operating costs	(16,306)	(16,263)	(16,292)	(16,838)	(16,768)	(0)	3	(33,606)	4	49	(68,376)	
Operating profit	2,695	2,667	4,501	3,616	3,106	(14)	15	6,723	11	45	15,029	1
Other income	703	665	976	863	784	(9)	12	1,647	(10)	45	3,652	
EBIT	3,398	3,332	5,477	4,479	3,890	(13)	14	8,370	6	45	18,682	1
Interest expense	(1,570)	(1,403)	(1,451)	(1,414)	(1,431)	1	(9)	(2,845)	(18)	48	(5,973)	(
Profit before tax	1,828	1,929	4,025	3,065	2,459	(20)	35	5,524	25	43	12,709	2
Тах	(527)	(448)	(912)	(765)	(614)	(20)	16	(1,378)	17	47	(2,923)	
Associates	201	185	168	174	172	(1)	(14)	346	(12)	42	826	
Minority interests	14	11	1	7	7	0	(47)	15	(49)	36	41	
Non-recurring items	(185)	(39)	0	0	0	n/a	(100)	0	(100)	n/a	0	(10
Reported net profit	1,516	1,677	3,282	2,481	2,025	(18)	34	4,507	22	42	10,653	2
Recurring net profit	1,701	1,716	3,282	2,481	2,025	(18)	19	4,507	19	42	10,653	2
EPS (THB)	0.14	0.16	0.31	0.23	0.19	(18)	34	0.43	22	42	1.01	2
Recurring EPS (THB)	0.16	0.16	0.31	0.23	0.19	(18)	19	0.43	19	42	1.01	2
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(ppt)		(%)	
GPM from sales	13.5	13.7	14.0	14.1	13.7	(0.4)	0.2	13.9	0.1		14.1	0
Gross profit margin	15.7	15.9	16.3	16.2	15.8	(0.4)	0.1	16.0	(0.0)		16.3	0
Operating margin	2.2	2.2	3.5	2.9	2.5	(0.4)	0.2	2.7	0.1		2.9	C
Recurring net margin	1.4	1.4	2.6	2.0	1.6	(0.4)	0.2	1.8	0.2		2.1	0
SG&A / Revenue	13.4	13.6	12.7	13.3	13.3	0.0	(0.1)	13.9	(0.2)		13.3	0
Operating statistics	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)				(%)	
SSSG (%) - MAKRO	6.0	3.2	1.7	3.4	2.0	(1.4)	(4.0)				3.0	
SSSG (%) - Lotus's TH	(0.9)	2.5	5.8	6.9	4.0	(2.9)	4.9				3.0	
SSSG (%) - Lotus's ML	(12.2)	0.6	3.6	8.4	5.0	(3.4)	17.2				3.0	
# of stores (Makro) (no.)	163	164	168	169	170						176	
# of stores (Lotus's) (no.)	2,565	2,525	2,522	2,517	2,520						2,636	

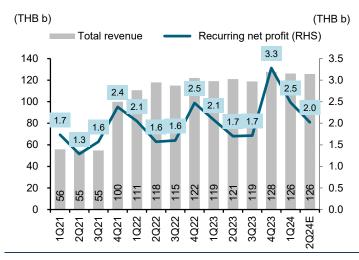
Sources: CPAXT; FSSIA estimates

Exhibit 2: Solid SSSG for two business units



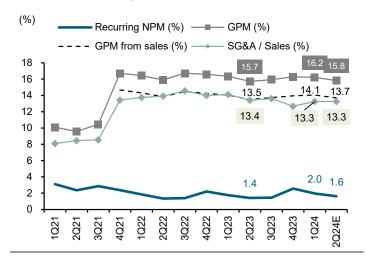
Sources: CPAXT; FSSIA estimates

Exhibit 3: Revenue and recurring net profit



Sources: CPAXT; FSSIA estimates

Exhibit 4: Profitability



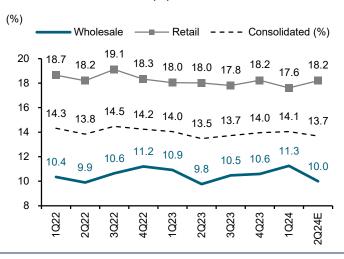
Sources: CPAXT; FSSIA estimates

Exhibit 6: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 5: GPM from sales (%)



Sources: CPAXT; FSSIA estimates

Exhibit 7: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 8: Commerce peers as of 8 July 2024

Company	BBG	Rec	8	hare price	e	Market	F	PE	R	OE	PE	3V	EV/ EB	ITDA
			Current	Target	Upside	Сар	24E	25E	24E	25E	24E	25E	24E	25E
			(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Consumer Staple														
CP All	CPALL TB	BUY	56.50	79.00	40	13,922	21.5	18.5	20.2	21.2	4.5	4.0	18.1	15.6
CP Axtra	CPAXT TB	BUY	29.50	36.00	22	8,562	29.3	24.9	3.6	4.2	1.1	1.0	10.9	10.3
Berli Jucker*	BJC TB	n/a	21.80	n/a	n/a	2,399	18.3	15.8	3.9	4.4	0.7	0.7	11.5	11.0
Consumer Staple average						24,883	23.0	19.8	9.3	9.9	2.1	1.9	13.5	12.3
Consumer Discretionary	•	•	•											
Com7	COM7 TB	HOLD	21.00	20.00	(5)	1,370	17.4	15.8	33.5	31.8	5.4	4.7	11.5	10.1
Central Retail Corp	CRC TB	BUY	31.50	44.00	40	5,211	21.1	18.9	12.9	13.3	2.6	2.4	9.4	8.8
Home Improvement														
Index Living Mall	ILM TB	BUY	18.50	26.70	44	256	11.9	10.9	12.9	13.5	1.5	1.4	6.5	5.9
Home Product Center	HMPRO TB	BUY	9.25	13.60	47	3,337	17.8	16.8	26.1	26.4	4.5	4.3	10.5	10.0
Siam Global House	GLOBAL TB	HOLD	14.90	17.30	16	2,126	26.2	23.3	12.3	12.9	3.1	2.9	20.4	18.4
Dohome	DOHOME TB	BUY	10.70	11.80	10	948	35.2	27.5	7.7	9.2	2.6	2.4	17.8	15.6
Home Improvement avg.						6,667	22.8	19.6	14.8	15.5	2.9	2.8	13.8	12.5
Consumer Discretionary avg.						13,248	21.6	18.9	17.6	17.8	3.3	3.0	12.7	11.5
Total average	·	•				38,131	22.1	19.2	14.8	15.2	2.9	2.7	13.0	11.7

Sources: *Bloomberg; FSSIA estimates

Financial Statements

CP Axtra

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	466,082	486,472	510,590	529,777	549,574
Cost of goods sold	(389,588)	(408,274)	(427,184)	(442,234)	(457,784)
Gross profit	76,494	78,198	83,405	87,542	91,790
Other operating income	3,050	3,477	3,652	3,791	3,934
Operating costs	(62,617)	(64,831)	(68,376)	(70,278)	(72,664)
Operating EBITDA	34,477	34,456	35,322	38,336	41,595
Depreciation	(17,551)	(17,612)	(16,640)	(17,281)	(18,536)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	16,926	16,844	18,682	21,055	23,060
Net financing costs	(7,122)	(6,319)	(5,973)	(5,986)	(6,010)
Associates	831	746	826	868	911
Recurring non-operating income	831	746	826	868	911
Non-recurring items	(225)	(137)	0	0	0
Profit before tax	10,411	11,134	13,535	15,937	17,961
Tax	(2,729)	(2,535)	(2,923)	(3,466)	(3,921)
Profit after tax	7,682	8,599	10,612	12,471	14,039
Minority interests	15	41	41	41	41
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	7,697	8,640	10,653	12,512	14,080
Non-recurring items & goodwill (net)	225	137	0	0	0
Recurring net profit	7,922	8,777	10,653	12,512	14,080
Per share (THB)					
Recurring EPS *	0.75	0.83	1.01	1.18	1.33
Reported EPS	0.73	0.82	1.01	1.18	1.33
DPS	0.51	0.57	0.70	0.83	0.93
Diluted shares (used to calculate per share data)	10,580	10,580	10,580	10,580	10,580
Growth					
Revenue (%)	75.6	4.4	5.0	3.8	3.7
Operating EBITDA (%)	107.4	(0.1)	2.5	8.5	8.5
Operating EBIT (%)	61.3	(0.5)	10.9	12.7	9.5
Recurring EPS (%)	13.6	10.8	21.4	17.5	12.5
Reported EPS (%)	(43.8)	12.3	23.3	17.5	12.5
Operating performance					
Gross margin inc. depreciation (%)	16.4	16.1	16.3	16.5	16.7
Gross margin exc. depreciation (%)	20.2	19.7	19.6	19.8	20.1
Operating EBITDA margin (%)	7.4	7.1	6.9	7.2	7.6
Operating EBIT margin (%)	3.6	3.5	3.7	4.0	4.2
Net margin (%)	1.7	1.8	2.1	2.4	2.6
Effective tax rate (%)	28.5	24.4	23.0	23.0	23.0
Dividend payout on recurring profit (%)	68.1	68.7	70.0	70.0	70.0
Interest cover (X)	2.5	2.8	3.3	3.7	4.0
Inventory days	34.2	34.4	32.6	32.8	32.9
Debtor days	1.9	1.8	1.7	1.7	1.7
Creditor days	59.9	60.2	61.1	61.4	61.5
Operating ROIC (%)	15.6	16.7	18.9	19.0	18.6
ROIC (%)	3.0	3.2	3.5	3.9	4.1
ROE (%)	2.7	3.0	3.6	4.2	4.6
ROA (%)	2.3	2.5	2.7	3.0	3.2
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
Sales	447,182	466,234	489,698	508,260	527,495
Service income	5,422	5,935	5,947	5,914	5,801
Rental and rendering retail services	13,477	14,303	14,945	15,603	16,278
Sources: CP Axtra; FSSIA estimates	-,	,	,	.,	-, -

Financial Statements

CP Axtra

cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	7,922	8,777	10,653	12,512	14,080
Depreciation	17,551	17,612	16,640	17,281	18,536
ssociates & minorities	96	13	0	0	(
Other non-cash items	(412)	(161)	20	(9)	2
change in working capital	(4,400)	7,381	1,333	1,061	1,097
Cash flow from operations Capex - maintenance	20,757	33,623	28,647	30,845	33,715
Capex - maintenance	(15,872)	(13,319)	(26,162)	(26,947)	(27,755
let acquisitions & disposals	(5,027)	(6,765)	(3,659)	(3,846)	(4,037
Other investments (net)	815	(3,249)	2,962	(606)	1,196
ash flow from investing	(20,085)	(23,333)	(26,859)	(31,399)	(30,596
Dividends paid	(5,396)	(6,031)	(7,457)	(8,759)	(9,856
quity finance	50	(39)	616	616	616
Pebt finance	(23,753)	(12,616)	18,426	(1,000)	1,80
Other financing cash flows	0	0	0	0	(
Cash flow from financing	(29,099)	(18,686)	11,585	(9,143)	(7,440
lon-recurring cash flows	-	-	-	-	,
Other adjustments	0 0	0 0	0 0	0 0	(
let other adjustments Novement in cash	(28,426)	(8,396)	13,373	(9,697)	(4,321
ree cash flow to firm (FCFF)	7,794.01	16,609.15	7,760.61	5,431.90	9,128.7
ree cash flow to equity (FCFE)	(23,080.44)	(2,325.68)	20,214.30	(1,553.97)	4,919.2
, , ,	(2,222)	(,,, , , , , , , , , , , , , , , , , ,	.,	(,,,,,	,-
Per share (THB) CFF per share	0.74	1.57	0.73	0.51	0.86
CFE per share	(2.18)	(0.22)	1.91	(0.15)	0.40
Recurring cash flow per share	2.38	2.48	2.58	2.82	3.0
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
angible fixed assets (gross)	148,498	150,596	176,758	203,705	231,460
ess: Accumulated depreciation	(30,383)	(35,022)	(49,753)	(64,972)	(81,291
angible fixed assets (net)	118,115	115,574	127,005	138,733	150,170
ntangible fixed assets (net)	0	0	0	0	(
ong-term financial assets	0	0	0	0	
nvest. in associates & subsidiaries	14,961	14,783	14,783	14,783	14,78
Cash & equivalents	40,103	31,707	45,080	35,383	31,06
/C receivable	2,431	2,304	2,418	2,509	2,60
nventories	37,820	35,884	37,546	38,869	40,23
Other current assets Current assets	7,001	6,844	7,183	7,453	7,73
Other assets	87,355 328,213	76,739 333,275	92,227 335,246	84,214 337,256	81,63 339,30
otal assets	548,643	540,371	569,261	574,986	585,89
Common equity	290,348	292,918	296,730	301,099	305,93
Minorities etc.	583	555	514	473	43
otal shareholders' equity	290,931	293,473	297,243	301,571	306,37
ong term debt	110,025	70,180	102,406	82,263	109,42
Other long-term liabilities	56,925	58,569	59,740	60,935	62,15
ong-term liabilities	166,949	128,749	162,146	143,198	171,58
VC payable	61,818	67,136	70,246	72,721	75,27
Short term debt	4,796	30,253	15,504	33,678	7,32
Other current liabilities	24,148	20,760	24,122	23,818	25,33
Current liabilities	90,763	118,150 540,371	109,872	130,217	107,93
otal liabilities and shareholders' equity	548,643	540,371	569,261	574,986	585,89
let working capital nvested capital	(38,715) 422,573	(42,865) 420,767	(47,221) 429,813	(47,708) 443,064	(50,044 454,21
Includes convertibles and preferred stock which is be		420,101	723,013	443,004	+04,∠1
er share (THB)					
ook value per share	27.44	27.69	28.05	28.46	28.9
angible book value per share	27.44	27.69	28.05	28.46	28.9
inancial strength					
let debt/equity (%)	25.7	23.4	24.5	26.7	28.
let debt/total assets (%)	13.6	12.7	12.8	14.0	14.
urrent ratio (x)	1.0	0.6	0.8	0.6	0.
F interest cover (x)	0.0	2.7	8.8	5.2	6.
aluation	2022	2023	2024E	2025E	2026
ecurring P/E (x) *	39.4	35.6	29.3	24.9	22
ecurring P/E @ target price (x) *	48.1	43.4	35.8	30.4	27
Reported P/E (x)	40.6	36.1	29.3	24.9	22
vividend yield (%)	1.7	1.9	2.4	2.8	3
rice/book (x)	1.1	1.1	1.1	1.0	1.
rice/tangible book (x)	1.1	1.1	1.1	1.0	1.
V/EBITDA (x) **	11.2	11.1	10.9	10.3	9.
EV/EBITDA @ target price (x) ** EV/invested capital (x)	13.2 0.9	13.1 0.9	12.9 0.9	12.0 0.9	11. 0.
VIIIVGAIGU GAURALIAI	0.9	0.9	0.9	0.9	0.

Sources: CP Axtra; FSSIA estimates

CP Axtra PCL (CPAXT TB)



Exhibit 9: FSSIA ESG score implication

59.46 /100

Rating	Score	Implication
****	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
****	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
***	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
**	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
*	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 10: ESG – peer comparison

	FSSIA			Domes	stic ratings	;				Glo	bal ratings			Bloomberg		
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score	
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17	
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94	
BJC	71.33	Υ	Υ	Υ	4.00	4.00		Medium	55.09	Α		65.19	89.00	2.16		
COM7	61.78		Υ	Υ	5.00	5.00	Certified	Low	47.75			52.68	21.00	4.40	43.59	
CPALL	78.53	Υ	Υ	Y	5.00	5.00	Certified	Medium	47.38	Α	34.00	59.95	82.00	3.74		
CPAXT	59.46				5.00	5.00	Certified	Low	52.81			74.64	63.00	3.80		
CRC	64.49		Υ	Υ	5.00	5.00	Certified	Medium		BBB		60.98	73.00	2.90	47.27	

Sources: SETTRADE.com; FSSIA's compilation

Exhibit 11: ESG score by Bloomberg

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	_	_	_	_	_	_	3.80	_
BESG environmental pillar score	_	_	_	_	_	_	3.80	_
BESG social pillar score	_	_	_	_	_	_	3.77	_
BESG governance pillar score	_	_	_	_	_	_	3.84	_
ESG disclosure score	33.03	42.58	50.91	61.55	61.98	62.50	62.50	_
Environmental disclosure score	7.64	17.85	32.89	45.12	48.51	48.51	48.51	_
Social disclosure score	7.68	28.66	29.84	43.29	41.17	42.74	42.74	_
Governance disclosure score	83.59	81.10	89.86	96.12	96.12	96.12	96.12	_
Environmental								
Emissions reduction initiatives	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Climate change policy	No	No	Yes	Yes	Yes	Yes	Yes	No
Climate change opportunities discussed	No							
Risks of climate change discussed	No							
GHG scope 1	_	_	_	50	43	50	66	147
GHG scope 2 location-based	_	_	_	209	220	184	186	571
GHG Scope 3	_	_	_	_	5	58	59	136
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No	No	No	Yes	Yes	Yes	Yes	No
Energy efficiency policy	Yes							
Total energy consumption	_	329	347	730	390	395	419	442
Renewable energy use	_	0	0	0	3	18	36	40
Electricity used	_	_	_	360	377	367	371	390
Fuel used - natural gas	_	_	_	_	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 12: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No							
Waste reduction policy	Yes							
Hazardous waste	_	_	_	_	0	0	0	0
Total waste	40	52	61	62	91	62	68	85
Waste recycled	33	37	43	42	70	40	39	59
Waste sent to landfills	7	15	18	20	21	21	26	23
Environmental supply chain management	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Water policy	Yes							
Water consumption	_	_	_	_	_	_	_	994
Social								
Human rights policy	Yes							
Policy against child labor	No	No	No	No	Yes	Yes	Yes	Yes
Quality assurance and recall policy	No							
Consumer data protection policy	No	No	No	No	Yes	Yes	Yes	Yes
Equal opportunity policy	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Gender pay gap breakout	No							
Pct women in workforce	_	55	55	55	55	55	55	52
Pct disabled in workforce	_	_	_	_	_	0	0	0
Business ethics policy	Yes							
Anti-bribery ethics policy	Yes							
Health and safety policy	Yes							
Lost time incident rate - employees	_	1	0	1	1	1	1	0
Total recordable incident rate - employees	_	1	0	1	1	1	1	1
Training policy	Yes							
Fair remuneration policy	No							
Number of employees – CSR	_	13,365	13,786	14,560	15,212	16,108	16,920	23,280
Employee turnover pct	_	36	39	35	31	17	16	42
Total hours spent by firm - employee training	_	_	_	130,626	162,366	231,049	249,570	778,018
Social supply chain management	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Governance								
Board size	18	15	15	15	15	15	15	15
No. of independent directors (ID)	6	5	5	5	5	5	5	5
No. of women on board	2	2	2	2	3	3	3	2
No. of non-executive directors on board	10	7	7	7	7	13	13	13
Company conducts board evaluations	Yes							
No. of board meetings for the year	4	4	5	7	6	9	13	7
Board meeting attendance pct	83	95	92	94	96	99	98	99
Board duration (years)	3	3	3	3	3	3	3	3
Director share ownership guidelines	No							
Age of the youngest director	48	51	52	53	54	53	54	_
Age of the oldest director	79	80	81	82	83	78	79	_
No. of executives / company managers	12	12	13	11	11	6	6	7
No. of female executives	2	2	3	3	2	1	2	1
Executive share ownership guidelines	No							
Size of audit committee	5	5	5	5	3	3	3	3
No. of ID on audit committee	5	5	5	5	3	3	3	3
Audit committee meetings	5	5	5	5	5	8	11	8
Audit meeting attendance %	96	_	92	96	100	100	100	100
Size of compensation committee	3	3	3	3	3	3	3	3
No. of ID on compensation committee	2	2	2	2	2	2	2	2
No. of compensation committee meetings	1	3	2	2	4	2	3	2
Compensation meeting attendance %	100	100	100	100	100	100	100	100
Size of nomination committee	3	3	3	3	3	3	3	3
No. of nomination committee meetings	1	3	2	2	4	2	3	2
Nomination meeting attendance %	100	100	100	100	100	100	100	100
Sustainability governance								
Verification type	No	No	Yes	Yes	Yes	Yes	Yes	Yes

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	у			Rating							
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process bas from the ann	ed on the comp nual S&P Globa	rransparent, rules-based panies' Total Sustainabil al Corporate Sustainabili anies within each industr	ity Scores resulting ty Assessment (CSA).	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.							
Sustainability nvestment List (THSI) by The Stock Exchange of Thailand (SET)	managing be Candidates 1) no irregul float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tra must pass the ar trading of the shareholders, some key disque ependent direct related to CG,	ity in Environmental and ansparency in Governan- preemptive criteria, with e board members and e: and combined holding r ialifying criteria include: tors and free float violatic social & environmental i arnings in red for > 3 year	ce, updated annually. two crucial conditions: xecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > 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.							
CG Score by Thai nstitute of Directors Association Thai IOD)	annually by Thailand (St	the Thai IOD, v	n in sustainable developr with support from the Sto s are from the perspectiv s.	ck Exchange of	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).							
AGM level By Thai nvestors Association (TIA) with support from the SEC	treatment ar transparent out of five th criteria cove date (45%), circulation of s exercised. The and verifiability	e incorporated and sufficiently e CG componer AGM procedu and after the nation information information in the second assessey; and 3) openned	which shareholders' rights into business operations or disclosed. All form imporents to be evaluated annures before the meeting neeting (10%). (The first a ion for voting; and 2) facilitations of the ease of attending mess for Q&A. The third involves, resolutions and voting reservations.	s and information is ortant elements of two ually. The assessment (45%), at the meeting ssesses 1) advance ing how voting rights can be leetings; 2) transparency s the meeting minutes that	The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.							
Fhai CAC By Thai Private Sector Collective Action Against Corruption CAC)	establishme policies. The (Companies of Declaration of Certification, in managers and	nt of key control Certification is Eciding to become Intent to kick off Including risk asset	Checklist include corruptions, and the monitoring as a good for three years. We a CAC certified member stain 18-month deadline to subsessment, in place of policy an ablishment of whistleblowing stakeholders.)	nd developing of art by submitting a mit the CAC Checklist for nd control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.							
Morningstar Sustainalytics	based on an risk is unma	assessment on aged. <i>Sources</i>	sk rating provides an ove of how much of a compar to be reviewed include corp er media, NGO reports/webs	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.								
	information, co		k, ESG controversies, issuer		NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+			
ESG Book	positioned to the principle helps explai over-weighti	o outperform ov of financial ma n future risk-ad	ustainable companies the ver the long term. The materiality including inform ljusted performance. Math higher materiality and rly basis.	ethodology considers ation that significantly teriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.							
<u>MSCI</u>	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers.											
	AAA	8.571-10.000				:5 . 500 :						
	AA	7.143-8.570	Leader:	leading its industry in m	anaging the most s	yıllıcanı ESG fi	sks and opportunitie	55				
	Α	5.714-7.142										
	BBB	4.286-5.713	Average:		a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers							
	ВВ	2.857-4.285		,,								
	В	1.429-2.856	Laggard:	lagging its industry based on its high exposure and failure to manage significant ESG risks								
	ccc	0.000-1.428	99	55 ·5 ··- ··· · · · · · · · · · · · · ·								
Moody's ESG olutions	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.											
Refinitiv ESG ating	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. (Score ratings are 0 to 25 = poor; >25 to 50 = satisfactory; >50 to 75 = good; and >75 to 100 = excellent.)											
S&P Global	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.											
Bloomberg	ESG Score Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.											
			o 000.00,	5		, ,	Ü					

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"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

GENERAL DISCLAIMER

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Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

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Company	Ticker	Price	Rating	Valuation & Risks
CP Axtra	CPAXT TB	THB 29.50	BUY	Key downside risks to our DCF-based TP include 1) a lower-than-expected SSSG, 2) a lower-than-expected GPM, 3) higher-than-expected SG&A expenses, and 4) an operating loss from its overseas units.
CP All	CPALL TB	THB 56.50	BUY	The key downside risks to our DCF-derived TP include 1) lower-than-expected SSSG, 2) lower-than-expected gross margin, and 3) higher-than-expected SG&A to sales ratio.
Com7	СОМ7 ТВ	THB 21.00	HOLD	Risks to our P/E-based TP include 1) lower/higher domestic consumption and purchasing power, 2) store cannibalization/expansion, and 3) lower/higher-than-expected gross margin.
Central Retail Corp	CRC TB	THB 31.50	BUY	Downside risks to our DCF-based TP include 1) a decline in domestic purchasing power, 2) lower-than-expected tourist arrivals, 3) an absence of the government's stimulus, and 4) a slower-than-expected economic recovery in Vietnam.
Index Living Mall	ILM TB	THB 18.50	BUY	Risks to our DCF-based TP include 1) a lower-than-expected SSSG; 2) a lower-than-expected GPM; and 3) a higher-than-expected SG&A.
Home Product Center	HMPRO TB	THB 9.25	BUY	Key downside risks to our DCF-based TP include: 1) lower-than-expected SSSG; 2) slower-than-expected recovery in domestic consumption and tourist arrivals, and 3) operating losses from overseas units.
Siam Global House	GLOBAL TB	THB 14.90	HOLD	Key risks to our DCF-based TP are 1) lower/higher farm income, which would affect purchasing power in the agricultural sector, 2) government disbursement, 3) a lower/higher private brand mix and margin, 4) higher/lower expenses than expected, and 5) a higher/lower impact than expected from the El Nino.
Dohome PCL	DOHOME TB	THB 10.70	BUY	Key risks to our DCF-based TP are 1) lower/higher farm income, which would affect purchasing power in the agricultural sector, 2) government disbursement, 3) a lower/higher private brand mix and margin, 4) higher/lower expenses than expected, and 5) a higher/lower impact than expected from the El Nino.

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.

All share prices are as at market close on 08-Jul-2024 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.