EQUITY RESEARCH - COMPANY REPORT

CPALL CPALL TB

Continuously robust CVS growth outlook

- We have a bullish view of the analyst meeting due to a flat SSSG and GPM outlook of the CVS unit from 1Q24.
- We have raised our 2024-26E core profit by 11-12% to factor in a better-than-expected CVS business.
- Retain our BUY call at a higher TP of THB79.0.

A bullish view of the analyst meeting

The SSSG outlook of its CVS unit remained positive in April, close to 1Q24, supported by hot weather and growth in tourist arrivals. Also, the CVS gross margin should be flat q-q, helped by robust high-margin sales and a lower low-margin sales mix (mainly cigarettes).

1Q24 core profit blew past our estimate and the consensus by 24% and 22%, respectively

CPALL reported a 1Q24 net profit of THB6.3b (+15% q-q, +53% y-y). Excluding an FX gain of THB298m, the core profit amounted to THB6.0b (+7.3% q-q, +60% y-y), driven by sales growth in all three units. The overall gross margin improved to 22.3%, up 60bps y-y, helped by the gross margin of its CVS unit. It increased to 28.7% (+80bps y-y), supported by robust high-margin sales and lower sales of low-margin products, such as cigarettes.

Raise our 2024-2026E core profit by 11-12%

We have increased our 2024-26E core profit by 11-12% to factor in a better-than-expected SSSG and gross margin outlook of the CVS unit, driven by tourism recovery and a consistently healthy product mix of the CVS unit. Specifically, we anticipate a 2024 core profit of THB23.6b (+30% y-y). Also, we expect a 2025-26 growth of 16% and 13%, respectively.

Maintain BUY call at a higher TP of THB79

We reaffirm our BUY call at a higher TP of THB79 on a better-thanexpected SSSG and gross margin outlook of the CVS unit. In particular, the 2QTD SSSG outlook remained positive. Also, the CVS gross margin is poised to stabilize q-q due to a consistently healthy product mix. CPALL had undemanding valuations, trading at a 2024E P/E of only 23.2x, close to its five-year average -2SD.



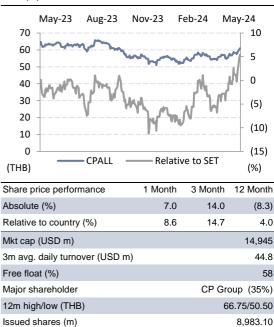
FSSIA ESG rating

 $\star \star \star$

TARGET PRICE	THB79.00
CLOSE	THB61.00
UP/DOWNSIDE	+29.5%
PRIOR TP	THB77.00
CHANGE IN TP	+2.6%
TP vs CONSENSUS	+4.9%

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	895,281	957,688	1,009,025	1,059,574
Net profit	18,482	23,640	27,447	30,900
EPS (THB)	2.06	2.63	3.06	3.44
vs Consensus (%)	-	7.1	8.1	6.0
EBITDA	52,942	60,271	68,745	76,753
Recurring net profit	18,136	23,640	27,447	30,900
Core EPS (THB)	2.02	2.63	3.06	3.44
Chg. In EPS est. (%)	-	12.4	11.6	11.2
EPS growth (%)	36.6	30.3	16.1	12.6
Core P/E (x)	30.2	23.2	20.0	17.7
Dividend yield (%)	1.6	2.2	2.5	2.8
EV/EBITDA (x)	20.9	18.7	16.2	14.3
Price/book (x)	5.4	4.9	4.3	3.9
Net debt/Equity (%)	119.4	118.3	106.1	92.6
ROE (%)	17.1	20.2	21.2	21.4



Sources: Bloomberg consensus; FSSIA estimates



Jitra Amornthum Fundamental Investment Analyst on Securities; License no. 014530

jitra.a@fssia.com, +66 2646 9966

Thada Jiracharoenying

Research Assistant thada.j@fssia.com, +66 2646 9964

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

CPALL is the #1 convenience store (CVS) operator in Thailand. It is expanding in Thailand, Cambodia, and Laos. At end-2Q23, it has 14,545, 82, and three branches in the three countries, respectively.

After the consolidation of CPAXT (BUY, 2024 TP THB36), in which CPALL holds a 59.9% stake, CPALL has three main businesses. They include CVS, wholesale, and retail.

We believe CPALL will benefit from domestic consumption recovery and the government measures to stimulate domestic purchasing power.

Company profile

CPALL is the operator and franchiser of CVS under the 7-Eleven trademark in Thailand. Also, it invests in CVS supporting businesses, such as manufacturing and distribution of ready-to-eat food and bakery, and a cashand-carry business under MAKRO.

www.cpall.co.th



Catalysts

Potential catalysts for CPALL are 1) higher-than-expected recovery in domestic consumption and the tourism industry and 2) better-than-expected wholesale and retail operating performance.

Risks to our call

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.

Event calendar

 Date
 Event

 August 2024
 2Q24 results announcement

Key assumptions

CPALL	2023A	2024E	2025E	2026E
SSSG CVS (%)	5.5	5.0	3.0	3.0
SSSG Makro (%)	5.3	3.0	3.0	3.0
SSSG Lotus-TH (%)	2.1	3.0	3.0	3.0
SSSG Lotus-ML (%)	(2.5)	3.0	3.0	3.0
New stores - CVS (no.)	707	700	700	700
GPM - CVS (%)	28.2	28.7	28.9	28.9
SG&A to sales	20.1	20.0	20.0	20.0
	=			

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in SSSG, we estimate 2024 EPS to rise 1.3%, and vice versa, all else being equal.
- For every 0.1% increase in GPM, we estimate 2024 EPS to rise 3.0%, and vice versa, all else being equal.
- For every 0.1% increase in SG&A to revenue, we estimate 2024 EPS to fall 3.1%, and vice versa, all else being equal.

Source: FSSIA estimates

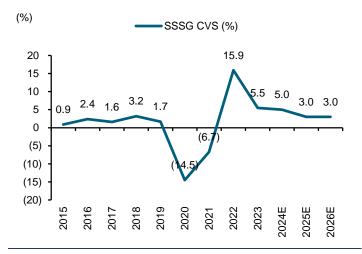


Exhibit 1: Revised our profit forecast upwards due to better-than-expected SSSG and GPM

		Current			- Previous		Change			
	2024E	2025E	2026E	2024E	2025E	2026E	2024E	2025E	2026E	
SSSG CVS (%)	5.0	3.0	3.0	3.0	3.0	3.0	2.0	0.0	0.0	
SSSG MAKRO (%)	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	
SSSG Lotus-TH (%)	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	
SSSG Lotus-ML (%)	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	
CVS Gross margin (%)	28.7	28.9	28.9	28.4	28.6	28.7	0.3	0.3	0.3	
Consolidated GPM (%)	22.1	22.4	22.6	21.9	22.2	22.4	0.2	0.2	0.2	
No. of new stores	700	700	700	700	700	700	0.0	0.0	0.0	
SG&A to sales (%)	20.0	20.0	20.0	20.0	20.0	20.0	0.0	0.0	0.0	
Core profit (THB m)	23,640	27,447	30,900	21,037	24,588	27,795	12.4	11.6	11.2	

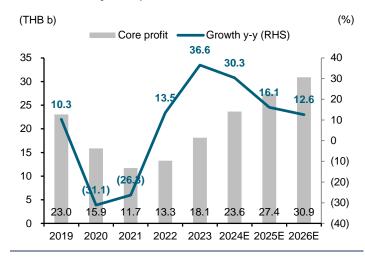
Source: FSSIA estimates

Exhibit 2: Yearly SSSG for CVS



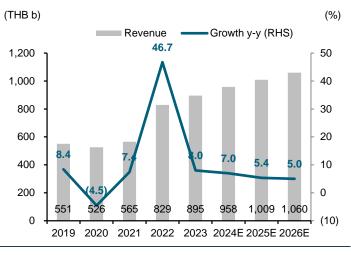
Sources: CPALL; FSSIA estimates

Exhibit 4: Yearly core profit



Sources: CPALL; FSSIA estimates

Exhibit 3: Yearly revenue



Sources: CPALL; FSSIA estimates

Exhibit 5: Profitability

			,		GPM - C NPM (%)	```	
	3GaA I	oreven	ue (%) -	I)	
³⁵]					00.7	20.0	28.0
30 - 28.1	27.8	27.4	27.4	28.2	28.7	28.9	28.9
25 - ^{22.7}	21.9	21.3	21.5	21.9	22.1	22.4	22.6
20							
15 - 20.1	20.5	20.7	20.0	20.1	20.0	20.0	20.0
10 -							
5 4.2	3.0	2.1	1.6	2.0	2.5	2.7	2.9
o 	•	•		•	· ·	,	
2019	2020	2021	2022	2023	2024E	2025E	2026E

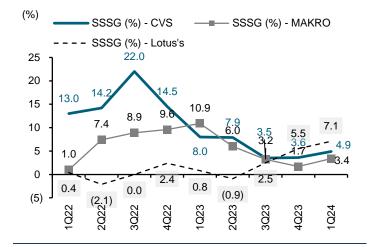
Sources: CPALL; FSSIA estimates

Exhibit 6: CPALL – 1Q24 results summary

CPALL	1Q23	2Q23	3Q23	4Q23	1Q24	Cha	nge	1Q24E	2023	2024E	Change
Year to Dec 31	(THB m)	(q-q%)	(y-y%)	(%24E)	(THB m)	(THB m)	(y-y%)				
Revenue	215,895	225,603	220,051	233,732	234,315	0.2	8.5	24	895,281	957,688	7
COGS	(168,983)	(176,041)	(172,085)	(181,901)	(182,093)	0.1	7.8	24	(699,010)	(745,950)	7
Gross profit	46,913	49,561	47,966	51,831	52,223	0.8	11.3	25	196,271	211,738	8
Other income	6,125	6,399	6,215	6,821	6,694	(1.9)	9.3	24	25,560	28,434	11
Operating costs	(43,178)	(45,867)	(44,486)	(46,381)	(46,541)	0.3	7.8	24	(179,912)	(191,078)	6
Operating profit	9,859	10,094	9,695	12,272	12,375	0.8	25.5	25	41,920	49,094	17
FX gain (loss)	352	(51)	161	(116)	298	(357.7)	(15.4)	n/a	346	0	(100)
Interest expense	(4,408)	(4,145)	(3,995)	(4,010)	(3,902)	(2.7)	(11.5)	24	(16,558)	(16,146)	(2)
Profit before tax	5,451	5,949	5,700	8,262	8,473	2.6	55.4	26	25,362	32,947	30
Тах	(1,043)	(1,073)	(970)	(1,517)	(1,643)	8.3	57.6	27	(4,602)	(5,978)	30
Equity income	193	201	185	168	174	3.7	(9.9)	21	746	826	11
Minority interests	(831)	(588)	(651)	(1,300)	(982)	(24.5)	18.2	24	(3,370)	(4,155)	23
Non-recurring items	352	(51)	161	(116)	298	(357.7)	(15.4)	n/a	346	0	(100)
Reported net profit	4,123	4,438	4,424	5,497	6,319	15.0	53.3	27	18,482	23,640	28
Recurring net profit	3,771	4,490	4,264	5,612	6,022	7.3	59.7	25	18,136	23,640	30
EPS (THB)	0.46	0.49	0.49	0.61	0.70	15.0	53.3	27	2.06	2.63	28
Recurring EPS (THB)	0.42	0.50	0.47	0.62	0.67	7.3	59.7	25	2.02	2.63	30
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)		(%)	(%)	(ppt)
Gross margin - overall	21.7	22.0	21.8	22.2	22.3	0.1	0.6		21.9	22.1	0.2
Gross margin - CVS	27.9	28.4	27.9	28.7	28.7	0.0	0.8		28.2	28.7	0.5
Operating margin	4.6	4.5	4.4	5.3	5.3	0.0	0.7		4.7	5.1	0.4
Recurring net margin	1.7	2.0	1.9	2.4	2.6	0.2	0.8		2.0	2.5	0.4
SG&A / Sales	20.0	20.3	20.2	19.8	19.9	0.0	(0.1)		20.1	20.0	(0.1)
Operating statistics						(q-q%)	(y-y%)				
Expansion (no.)	209	168	176	154	185	20	(11)		707	700	(1)
Outstanding stores (no.)	14,047	14,215	14,391	14,545	14,730	1	5		14,545	15,245	5
Average daily sales/store (THB)	78,735	83,558	79,308	80,884	82,619	2	4.9		80,837	n/a	
Spending per ticket (THB)	84	84	82	83	85	2	1		83	n/a	
Daily customers/store (no.)	941	995	959	965	972	1	3		965	n/a	
SSSG CVS (%)	8.0	7.9	3.5	3.6	4.9				5.5	5.0	
SSSG - MAKRO (%)	10.9	6.0	3.2	1.7	3.4				5.3	3.0	
SSSG - Lotus's TH (%)	0.8	(0.9)	2.5	5.8	6.9				2.1	3.0	
SSSG - Lotus's ML (%)	(0.9)	(12.2)	0.6	3.6	8.4				(2.5)	3.0	
Product sales mix (% to sales)											
Food (%)	74.5	75.5	75.4	75.4	75.2						
Non-Food (%)	25.5	24.5	24.6	24.6	24.8						
Product margin (excl T&E)											
Food (%)	26.4	26.9	26.7	26.7	27.1						
Non-Food (%)	27.3	27.8	27.9	27.9	28.5						
Total product (%)	26.6	27.1	27.0	27.0	27.4						

Sources: CPALL; FSSIA estimates

Exhibit 7: Quarterly SSSG



Sources: CPALL; FSSIA compilation

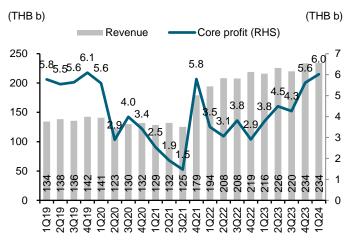
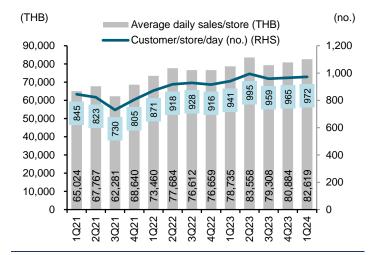


Exhibit 9: Quarterly revenue and core profit

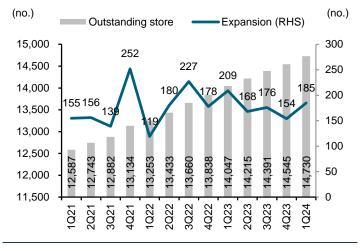
Sources: CPALL; FSSIA compilation

Exhibit 11: Sales growth driven by ticket size and traffic



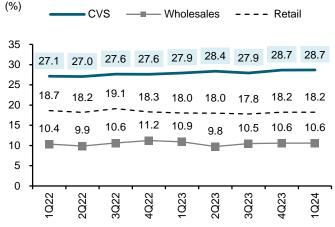
Sources: CPALL; FSSIA compilation

Exhibit 8: Expansion



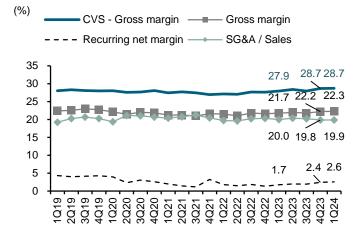
Sources: CPALL; FSSIA compilation

Exhibit 10: Gross profit margin by BU



Sources: CPALL; FSSIA compilation

Exhibit 12: Profitability



Sources: CPALL; FSSIA compilation

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Exhibit 13: Rolling one-year forward P/E band



Exhibit 14: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 15: Commerce peers as of 14 May 2024

Company	BBG	Rec	s	hare price	ə	Market	P	'E	R	0E	PE	3V	- EV/ EB	BITDA -
			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	61.00	79.00	30	14,945	23.2	20.0	20.2	21.2	4.9	4.3	18.7	16.2
CP Axtra	CPAXT TB	BUY	31.00	36.00	16	8,946	30.8	26.2	3.6	4.2	1.1	1.1	11.4	10.7
Berli Jucker*	BJC TB	n/a	25.00	n/a	n/a	2,736	18.3	16.8	4.5	4.8	0.8	0.8	12.0	11.5
Consumer Staple average						26,626	24.1	21.0	9.4	10.0	2.3	2.1	14.0	12.8
Consumer Discretionary														
Com7	COM7 TB	BUY	19.30	22.50	17	1,255	15.5	14.3	34.3	32.0	5.0	4.2	10.4	9.3
Central Retail Corp	CRC TB	BUY	32.25	44.00	36	5,305	21.6	19.3	12.9	13.3	2.7	2.5	9.5	8.9
Home Improvement														
Index Living Mall	ILM TB	BUY	20.50	26.70	30	282	13.2	12.1	12.9	13.5	1.7	1.6	6.9	6.4
Home Product Center	HMPRO TB	BUY	10.20	13.60	33	3,659	19.6	18.5	26.1	26.4	5.0	4.8	11.5	10.9
Siam Global House	GLOBAL TB	HOLD	16.70	17.30	4	2,369	29.4	26.1	12.3	12.9	3.5	3.3	22.5	20.3
Dohome	DOHOME TB	HOLD	12.10	11.80	(2)	1,066	40.1	31.2	7.7	9.2	3.0	2.8	19.5	17.0
Home Improvement avg.						7,376	25.6	22.0	14.8	15.5	3.3	3.1	15.1	13.6
Consumer Discretionary avg.						13,936	23.2	20.2	17.7	17.9	3.5	3.2	13.4	12.1
Total average						40,563	23.5	20.5	15.0	15.3	3.1	2.8	13.6	12.3

Sources: *Bloomberg; FSSIA estimates

Financial Statements

CP All

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
Revenue	829,099	895,281	957,688	1,009,025	1,059,57
Cost of goods sold	(651,100)	(699,010)	(745,950)	(783,082)	(820,248
Gross profit	177,999	196,271	211,738	225,943	239,32
Other operating income	0	0	0	0	
Operating costs	(165,414)	(179,912)	(191,078)	(201,342)	(211,387
Operating EBITDA	49,129	52,942	60,271	68,745	76,75
Depreciation	(36,544)	(36,582)	(39,611)	(44,143)	(48,814
Goodwill amortisation	0	0	0	0	
Operating EBIT	12,585	16,359	20,660	24,601	27,93
Net financing costs	(16,549)	(16,090)	(15,600)	(15,979)	(16,259
Associates	831	746	826	868	91
Recurring non-operating income	24,055	25,839	28,714	30,678	32,57
Non-recurring items	(9)	346	0	0	
Profit before tax	20,082	26,454	33,774	39,300	44,25
Tax	(3,861)	(4,602)	(5,978)	(6,974)	(7,865
Profit after tax	16,221	21,852	27,795	32,326	36,39
Minority interests	(2,949)	(3,370)	(4,155)	(4,880)	(5,491
Preferred dividends	0	0	0	0	
Other items	0	0	0	0	
Reported net profit	13,272	18,482	23,640	27,447	30,90
Non-recurring items & goodwill (net)	9	(346)	0	0	
Recurring net profit	13,281	18,136	23,640	27,447	30,90
Per share (THB)					
Recurring EPS *	1.48	2.02	2.63	3.06	3.4
Reported EPS	1.48	2.06	2.63	3.06	3.4
DPS	0.75	1.00	1.32	1.53	1.7
Diluted shares (used to calculate per share data)	8,983	8,983	8,983	8,983	8,98
Growth					
Revenue (%)	46.7	8.0	7.0	5.4	5.
Operating EBITDA (%)	76.0	7.8	13.8	14.1	11.
Operating EBIT (%)	267.8	30.0	26.3	19.1	13.
Recurring EPS (%)	13.5	36.6	30.3	16.1	12.
Reported EPS (%)	2.2	39.3	27.9	16.1	12.
Operating performance					
Gross margin inc. depreciation (%)	21.5	21.9	22.1	22.4	22.
Gross margin exc. depreciation (%)	25.9	26.0	26.2	26.8	27.
Operating EBITDA margin (%)	5.9	5.9	6.3	6.8	7.
Operating EBIT margin (%)	1.5	1.8	2.2	2.4	2.
Net margin (%)	1.6	2.0	2.5	2.7	2.
Effective tax rate (%)	20.0	18.1	18.1	18.1	18.
Dividend payout on recurring profit (%)	50.7	49.5	50.0	50.0	50.
Interest cover (X)	2.2	2.6	3.2	3.5	3.
Inventory days	32.3	31.9	30.6	30.7	30.
Debtor days	7.9	7.6	7.4	7.4	7.
Creditor days	85.0	84.7	77.2	71.0	72.
Operating ROIC (%)	7.4	10.2	12.2	13.5	16.
ROIC (%)	4.2	5.0	5.7	6.2	6.
ROE (%)	13.0	17.1	20.2	21.2	21.
ROA (%)	3.2	3.7	4.3	4.8	5.
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026
	829,099				
Sales	029,099	895,281	957,688	1,009,025	1,059,57

Sources: CP All; FSSIA estimates

Financial Statements

All

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
ecurring net profit	13,281	18,136	23,640	27,447	30,90
epreciation	36,544	36,582	39,611	44,143	48,81
ssociates & minorities	2,118	2,624	3,328	4,012	4,58
ther non-cash items	-	-	-	-	,
hange in working capital	(180)	12,711	(25,661)	6,109	6,44
ash flow from operations	51,763	70,053	40,919	81,711	90,73
apex - maintenance	0	0	0	0	
apex - new investment	(38,421)	(36,964)	(41,877)	(43,180)	(44,524
et acquisitions & disposals	(633)	(448)	7	41	7
ther investments (net)	(3,773)	(6,574)	(2,791)	(5,750)	(5,007
ash flow from investing	(42,827)	(43,987)	(44,661)	(48,889)	(49,456
ividends paid	(6,737)	(8,983)	(11,820)	(13,723)	(15,450
quity finance	(12,001)	(2,347)	0	0	
ebt finance	(15,440)	(19,310)	17,579	(17,022)	(23,692
ther financing cash flows	0	0	0	0	
ash flow from financing	(34,179)	(30,640)	5,759	(30,745)	(39,142
on-recurring cash flows	0	0	0	0	
ther adjustments	0	0	0	0	
et other adjustments	0	0	0	0	
lovement in cash	(25,243)	(4,574)	2,017	2,078	2,14
ree cash flow to firm (FCFF)	25,767.66	42,623.96	12,404.34	49,364.32	58,119.4 17,589.8
ree cash flow to equity (FCFE)	(6,504.42)	6,756.51	13,837.24	15,800.85	17,509.0
er share (THB)					
CFF per share	2.87	4.74	1.38	5.50	6.4
CFE per share	(0.72)	0.75	1.54	1.76	1.9
ecurring cash flow per share	5.78	6.38	7.41	8.42	9.3
alance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026
angible fixed assets (gross)	307,562	319,191	358,743	399,482	441,44
ess: Accumulated depreciation	(94,152)	(105,399)	(142,686)	(184,388)	(230,639
angible fixed assets (net)	213,410	213,792	216,057	215,094	210,80
tangible fixed assets (net)	360,641	360,641	360,641	360,641	360,64
ong-term financial assets	0	0	0	0	,-
vest. in associates & subsidiaries	15,957	16,768	17,587	18,414	19,25
ash & equivalents	71,891	67,317	69,334	71,411	73,55
/C receivable	18,633	18,734	20,040	21,114	22,17
iventories	58,183	57,501	60,948	63,547	66,10
ther current assets	249	247	264	278	29
urrent assets	148,955	143,798	150,585	156,351	162,12
Other assets	185,097	191,492	198,347	205,544	213,10
otal assets	924,061	926,491	943,218	956,044	965,91
common equity	100,724	110,995	122,816	136,539	151,98
linorities etc.	189,577	190,600	194,754	199,634	205,12
otal shareholders' equity	290,301	301,595	317,570	336,173	357,11
ong term debt	393,871	353,745	420,252	375,236	377,84
ther long-term liabilities	32,446	32,954	35,251	37,140	39,00
ong-term liabilities	426,317	386,699	455,503	412,377	416,84
/C payable	147,682	159,811	138,903	148,686	158,74
hort term debt	52,965	73,781	24,854	52,848	26,54
ther current liabilities	6,796	4,604	6,388	5,960	6,66
urrent liabilities	207,443	238,197	170,145	207,494	191,95
otal liabilities and shareholders' equity	924,061	926,491	943,218	956,044	965,91
et working capital	(77,413)	(87,935)	(64,039)	(69,706)	(76,838
vested capital Includes convertibles and preferred stock which is be	697,693	694,759	728,593	729,987	726,95
includes convertibles and preferred stock which is be	ing treated as debt				
er share (THB)					
ook value per share	10.10	11.25	12.56	14.09	15.8
angible book value per share	(30.04)	(28.90)	(27.58)	(26.06)	(24.34
inancial strength					
et debt/equity (%)	129.2	119.4	118.3	106.1	92.
et debt/total assets (%)	40.6	38.9	39.8	37.3	34.
urrent ratio (x)	0.7	0.6	0.9	0.8	0.
F interest cover (x)	2.9	3.7	4.6	4.7	4.
aluation	2022	2023	2024E	2025E	2026
ecurring P/E (x) *	41.3	30.2	23.2	20.0	17.
ecurring P/E @ target price (x) *	53.4	39.1	30.0	25.9	23.
eported P/E (x)	41.3	29.6	23.2	20.0	17.
vidend yield (%)	1.2	1.6	2.2	20.0	2.
ice/book (x)	6.0	5.4	4.9	4.3	3.
ice/tangible book (x)	(2.0)	(2.1)	(2.2)	(2.3)	(2.5
//EBITDA (x) **	22.8	20.9	18.7	16.2	(2
<pre>//EBITDA @ target price (x) **</pre>	26.1	24.0	21.4	18.6	14.
V/invested capital (x)	1.6	1.6	1.5	1.5	1.
	1.0	1.0	1.0	1.0	1.0

Sources: CP All; FSSIA estimates



CP All PCL (CPALL TB)

Exhibit 16: FSSIA ESG score implication

FSSIA ESG rating

78.53 /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 17: ESG – peer comparison

	FSSIA	Domestic ratings						Global 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	Y	Y	Y	4.00	4.00		Medium	55.09	Α		65.19	89.00	2.16	
COM7	61.78		Y	Y	5.00	5.00	Certified	Low	47.75			52.68	21.00	4.40	43.59
CPALL	78.53	Y	Y	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	3.77	
CRC	64.49		Y	Y	5.00	5.00	Certified	Medium		BBB		60.98	73.00	2.90	47.27

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

Exhibit 18: 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	1.45	2.14	2.35	2.64	3.62	4.51	3.79	3.74
BESG environmental pillar score	0.67	1.58	1.62	2.24	4.32	5.59	2.56	_
BESG social pillar score	1.22	1.97	2.23	2.52	3.28	4.57	4.82	_
BESG governance pillar score	2.87	3.08	3.40	3.27	3.50	3.45	3.48	_
ESG disclosure score	41.90	53.95	56.31	59.53	65.34	65.74	66.17	_
Environmental disclosure score	29.02	45.09	45.42	47.39	52.73	56.12	56.78	—
Social disclosure score	33.19	35.55	36.03	43.74	55.83	53.66	54.29	_
Governance disclosure score	63.40	81.10	87.36	87.36	87.36	87.36	87.36	_
Environmental								
Emissions reduction initiatives	Yes							
Climate change policy	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Climate change opportunities discussed	No							
Risks of climate change discussed	No	No	No	No	No	No	Yes	Yes
GHG scope 1	11	8	9	13	13	11	324	435
GHG scope 2 location-based	1,011	1,124	1,058	1,273	1,216	1,177	1,454	1,555
GHG Scope 3	_	_	_	_	1,275	1,413	13,132	13,192
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No	Yes						
Energy efficiency policy	Yes							
Total energy consumption	1,784	1,994	2,293	2,425	2,541	3,405	3,340	3,717
Renewable energy use	0	0	1	4	4	4	52	135
Electricity used	1,737	1,930	2,019	2,191	2,390	3,255	3,181	3,504
Fuel used - natural gas	64	441	1,050	1,423	1,554	59,257	57,213	13,143

Sources: Bloomberg; FSSIA's compilation

Exhibit 19: 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	No	No	No	No	No	No
Waste reduction policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hazardous waste	0	0	0	0	0	0	0	0
Total waste	13	22	74	135	174	82	219	208
Waste recycled	0	0	27	83	120	70	110	140
Waste sent to landfills	11	18	41	45	46	48	51	54
Environmental supply chain management	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water consumption						15,199	14,470	17,393
Social						10,100	,	,000
Human rights policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Policy against child labor	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Quality assurance and recall policy	No	No	No	No	No	No	No	No
Consumer data protection policy	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gender pay gap breakout	No	No	No	No	No	No	No	Yes
Pct women in workforce	65	66	66	64	61	65	64	65
Pct disabled in workforce	1	1	_	_	1	0	1	1
Business ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-bribery ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Health and safety policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lost time incident rate - employees	0	0	0	0	0	0	1	0
Total recordable incident rate - employees	1	1	0	1	0	0	1	0
Training policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fair remuneration policy	No	No	No	No	No	No	Yes	Yes
Number of employees – CSR	63,654	71,072	75,842	92,692	122,894	191,480	190,008	167,401
Employee turnover pct	47	49	44	42	42	34	40	59
Total hours spent by firm - employee training	_	_	_	2,360,870	2,725,790	3,620,890	3,929,370	5,055,510
Social supply chain management	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Governance								
Board size	15	15	15	15	15	15	16	16
No. of independent directors (ID)	5	5	5	5	5	5	6	6
No. of women on board	0	0	0	1	1	1	1	1
No. of non-executive directors on board	10	10	10	10	10	10	11	11
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of board meetings for the year	11	7	6	8	7	10	9	8
Board meeting attendance pct	82	86	90	90	95	98	99	95
Board duration (years)	3	3	3	3	3	3	3	3
Director share ownership guidelines	No	No	No	No	No	No	No	No
Age of the youngest director	51	52	53	54	52	53	54	55
Age of the oldest director	83	84	85	80	81	82	83	84
No. of executives / company managers	14	15	18	18	16	15	13	11
No. of female executives	0	0	1	1	1	1	2	3
Executive share ownership guidelines	No	No	No	No	No	No	No	No
Size of audit committee	3	3	3	3	3	3	3	3
No. of ID on audit committee	3	3	3	3	3	3	3	3
Audit committee meetings	11	13	12	12	12	13	13	12
Audit meeting attendance %	100	100	100	97	100	100	100	100
Size of compensation committee	0	4	3	3	3	3	3	3
No. of ID on compensation committee	-	2	2	2	2	2	2	2
No. of compensation committee meetings	_	1	3	3	4	2	3	3
Compensation meeting attendance %	_	75	100	89	92	100	100	100
Size of nomination committee	0	4	3	3	3	3	3	3
No. of nomination committee meetings	—	1	3	3	4	2	3	3
Nomination meeting attendance %	_	75	100	89	92	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	Methodology	/			Rating						
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process based from the annu Only the top-r inclusion.	d on the com ial S&P Glob anked comp	transparent, rules-based (panies' Total Sustainabili al Corporate Sustainabilit anies within each industry	ty Scores resulting y Assessment (CSA). r are selected for	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 Investment List (THSI) by The Stock Exchange of Thailand (SET)	managing bus Candidates m 1) no irregular float of >150 s up capital. So 70%; 2) indep wrongdoing re	siness with tr sust pass the r trading of th shareholders me key disqueendent direct elated to CG,	lity in Environmental and ansparency in Governance preemptive criteria, with the board members and ex- and combined holding metalifying criteria include: 1 tors and free float violation social & environmental in arnings in red for > 3 year	e, updated annually. two crucial conditions: ecutives; and 2) free hust be >15% of paid-) CG score of below n; 3) executives' npacts; 4) equity in	To be eligible for <u>THSI inclusion</u> , 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. <u>SETTHSI Index</u> 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 Institute of Directors Association (Thai IOD)	annually by th	le Thai IOD, Γ). The result	h in sustainable developm with support from the Stor ts are from the perspective 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 Investors Association (TIA) with support from the SEC	treatment are transparent ar out of five the criteria cover date (45%), a <i>circulation of su</i> <i>exercised. The</i> <i>and verifiability;</i>	incorporated nd sufficiently CG compon AGM proced nd after the r fficient informa second assess and 3) openne	which shareholders' rights I into business operations y disclosed. All form impoo ents to be evaluated annu ures before the meeting (meeting (10%). (The first as tion for voting; and 2) facilitatii es 1) the ease of attending me ses for Q&A. The third involves es, resolutions and voting reso	and information is rtant elements of two ually. The assessment 45%), at the meeting issesses 1) advance org how voting rights can be eventings; 2) transparency 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.						
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishment policies. The ((Companies dec Declaration of In Certification, inc	t of key contr Certification i ciding to becon ntent to kick off cluding risk ass employees, est	Checklist include corruptic ols, and the monitoring ar is good for three years. ne a CAC certified member sta an 18-month deadline to suble essment, in place of policy an abilishment of whistleblowing of I stakeholders.)	nd developing of art by submitting a mit the CAC Checklist for d 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.						
<u>Morningstar</u> Sustainalytics	based on an a risk is unmana	assessment of aged. Sources	sk rating provides an over of how much of a compan s to be reviewed include corpo her media, NGO reports/websi	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, con reports, and qua		k, ESG controversies, issuer f iews.	eedback on draft ESG	0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+		
ESG Book	positioned to the principle c helps explain	outperform o of financial m future risk-ao g features wi	sustainable companies tha ver the long term. The me ateriality including informa djusted performance. Mat th higher materiality and r rly basis.	ethodology considers ation that significantly eriality 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.						
				pagement of financially				rules-based m	ethodology to		
MSCI			nd laggards according to t		elevant ESG risk ks and how well						
MSCI			nd laggards according to t	heir exposure to ESG ris	ks and how well	they manage	those risks relati	ve to peers.			
MSCI	identify indust AAA AA	ry leaders ar 8.571-10.00 7.143-8.570	nd laggards according to t Leader:		ks and how well	they manage	those risks relati	ve to peers.			
<u>MSCI</u>	identify indust AAA AA A	ry leaders ar 8.571-10.00 7.143-8.570 5.714-7.142	nd laggards according to t 0 Leader:	heir exposure to ESG ris	iks and how well	they manage	those risks relati	ve to peers. s	ities relative to		
<u>MSCI</u>	identify indust AAA AA A BBB	ry leaders ar 8.571-10.00 7.143-8.570 5.714-7.142 4.286-5.713	nd laggards according to t Control Leader: Con	heir exposure to ESG ris	iks and how well	they manage	those risks relati	ve to peers. s	ities relative to		
<u>MSCI</u>	identify indust AAA AA A	ry leaders ar 8.571-10.00 7.143-8.570 5.714-7.142	nd laggards according to t Control Leader: Control Average:	heir exposure to ESG ris leading its industry in ma a mixed or unexceptiona industry peers	iks and how well anaging the most signal for the most signal track record of ma	they manage gnificant ESG ris	those risks relati ks and opportunitie significant ESG ris	ve to peers. Is Iks and opportur	ities relative to		
<u>MSCI</u>	identify indust AAA AA BBB BBB	try leaders ar 8.571-10.00 7.143-8.57(5.714-7.142 4.286-5.713 2.857-4.285	nd laggards according to t Control Contro Control Control Control Control Con	heir exposure to ESG ris leading its industry in ma a mixed or unexceptiona	iks and how well anaging the most signal for the most signal track record of ma	they manage gnificant ESG ris	those risks relati ks and opportunitie significant ESG ris	ve to peers. Is Iks and opportur	ities relative to		
MSCI Moody's ESG solutions	identify indust AAA AA BBB BB BB CCC Moody's asse believes that a	rry leaders ar 8.571-10.00 7.143-8.570 5.714-7.142 4.286-5.713 2.857-4.285 1.429-2.856 0.000-1.428 ssess the deg a company ir	nd laggards according to t Control Contro Control Control Control Control Con	heir exposure to ESG ris leading its industry in ma a mixed or unexceptiona industry peers lagging its industry base ake into account ESG of o its business model and	iks and how well anaging the most signal al track record of ma d on its high expose ojectives in the do	they manage gnificant ESG ris maging the most ure and failure to efinition and in	those risks relati ks and opportunitie significant ESG ris manage significan nplementation of	ve to peers. s ks and opportur t ESG risks their strategy	policies. It		
Moody's ESG	identify indust AAA AA ABBB BB BB CCC Moody's asse believes that a create sustain Designed to tu based on pub	rry leaders ar 8.571-10.00 7.143-8.57(5.714-7.142 4.286-5.713 2.857-4.285 1.429-2.856 1.429-2.856 1.429-2.856 a company in able value for ransparently licly available	Average: Average: Laggard: Laggard: Laggard: Laggard: Laggard: Laggard:	heir exposure to ESG ris leading its industry in ma a mixed or unexceptiona industry peers lagging its industry base ake into account ESG of o its business model and nedium to long term. a company's relative ES score ranges from 0 to 2	iks and how well anaging the most si al track record of ma d on its high expose ojectives in the de relatively outper G performance, c 100 on relative Ei	they manage gnificant ESG ris maging the most ure and failure to efinition and in forming its pe commitment ar SG performan	those risks relati ks and opportunitie significant ESG ris manage significan nplementation of ers is better posi d effectiveness ce and insufficiel	ve to peers. s ks and opportur t ESG risks their strategy tioned to mitig across 10 ma nt degree of tr	policies. It jate risks and in themes,		
Moody's ESG solutions Refinitiv ESG	identify indust AAA AA ABBB BB BB CCC Moody's asse believes that a create sustair Designed to tr based on pub reporting mate	rry leaders ar 8.571-10.00 7.143-8.57(5.714-7.142 4.286-5.713 2.857-4.285 1.429-2.856 0.000-1.4266 0.0000-1.426 0.0000-1.426 0.0000-1.426 0.0000000-1	Average: Laggard: Laggar	heir exposure to ESG ris leading its industry in ma a mixed or unexceptiona industry peers lagging its industry base ake into account ESG of o its business model and nedium to long term. a company's relative ESI score ranges from 0 to to 0 to 25 = poor; >25 to 50 = suring a company's perfore	ks and how well anaging the most si al track record of ma d on its high expose ojectives in the de relatively outper G performance, c 100 on relative E satisfactory; >50 to prmance on and f	they manage gnificant ESG ris maging the most ure and failure to efinition and in forming its per- commitment ar SG performan- p 75 = good; andmanagement of	those risks relati ks and opportunitie significant ESG ris manage significan nplementation of ers is better posi nd effectiveness ce and insufficiel >75 to 100 = exce	ve to peers. s iks and opportur t ESG risks their strategy tioned to mitig across 10 ma nt degree of tr <i>llent.</i>)	policies. It gate risks and in themes, ansparency in		
Moody's ESG solutions Refinitiv ESG rating	identify indust AAA AA ABBB BB BB CCC Moody's asse believes that a create sustair Designed to tr based on pub reporting mate	rry leaders ar 8.571-10.00 7.143-8.57(5.714-7.142 4.286-5.713 2.857-4.285 1.429-2.856 0.000-1.4266 0.0000-1.426 0.0000-1.426 0.0000-1.426 0.0000000-1	Average: Comparison of the second se	heir exposure to ESG ris leading its industry in ma a mixed or unexceptiona industry peers lagging its industry base ake into account ESG of o its business model and nedium to long term. a company's relative ESG score ranges from 0 to ' re 0 to 25 = poor; >25 to 50 = suring a company's perfo sification. The score rang thing the company's aggre	ks and how well anaging the most sid al track record of ma d on its high expose ojectives in the de relatively outper G performance, c 100 on relative E <i>satisfactory; >50 tt</i> ormance on and <i>i</i> ges from 0 to 1000 egated Environm ncial materiality.	they manage gnificant ESG ris maging the most ure and failure to efinition and in forming its pe commitment ar SG performan- o 75 = good; and management of management of the score is a	those risks relati ks and opportunitie significant ESG ris manage significan nplementation of ers is better posi deffectiveness ce and insufficien (>75 to 100 = exce. of ESG risks, opp and Governance weighted gener	ve to peers. s ks and opportur t ESG risks their strategy tioned to mitig across 10 ma at degree of tr <i>llent.</i>) portunities, an (ESG) perfor alized mean (policies. It jate risks and in themes, ansparency in d impacts mance. The power mean)		

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

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Company	Ticker	Price	Rating	Valuation & Risks
CP All	CPALL TB	THB 61.00	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.
CP Axtra	CPAXT TB	THB 31.00	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.
Com7	COM7 TB	THB 19.30	BUY	Downside risks to our P/E-based TP include 1) lower consumption and domestic purchasing power, 2) store cannibalization, and 3) product shortages.
Central Retail Corp	CRC TB	THB 32.25	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 20.50	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 10.20	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 16.70	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 12.10	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.

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 14-May-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.