20 NOVEMBER 2023

EQUITY RESEARCH - COMPANY REPORT

CPALL CPALL TB

CVS GPM higher than expected; potential 4Q23 y-y growth

- 4Q23 profit should grow y-y due to a low base from personnel expenses.
- We have increased our 2023-25E normalized earnings by 2.7%-3.3% due to higher-than-expected CVS gross margin.
- We retain our BUY rating at our 2024 TP of THB77.

3Q23 core profit increased y-y, supported by CVS sales and GPM

CPALL reported a 3Q23 net profit of THB4,424m. Excluding FX gain of THB161m, the core profit equaled THB4,264m (-5% q-q, +12% y-y), supported by CVS sales growth of 6% y-y and its higher gross margin by 30 bps y-y.

4Q23 profit should increase y-y due to a low base

9M23 core profit equaled THB12,834m (+24% y-y), securing 76% of our full-year estimate. In 4Q23, we expect the profit to increase y-y due to last year's low base from CVS personnel-related expenses, which we believe CPALL has allocated every quarter of this year. Also, 4QTD SSSG remained positive, i.e., CVS at c3%, wholesale at c4%, and retail at c5%.

Roll over 2023-25E core profit by 2.7-3.3% to reflect higher-thanexpected CVS GPM

We have increased our 2023-25E normalized earnings forecast by 2.7%-3.3% due to higher-than-expected CVS gross margin from selling price hikes and a better-than-expected product mix with a higher sales mix of high-margin products, such as ready-to-eat, personal care, beverages and a lower one for low-margin products, such as cigarettes. Regarding the CVS in Cambodia and Laos, CPALL continues to expand branches cautiously. At end-9M23, it had 72 stores in Cambodia and one in Laos.

Maintain BUY call at our 2024 TP of THB77

We retain our TP of THB77 (DCF), equaling an implied forward P/E of 35x. In 2024, we expect the core profit to grow by another 19%, supported by three units with continued positive SSSG, the government's stimulus packages (digital wallets and e-refund) to boost domestic purchasing power, and lower electricity prices and interest expenses of CPAXT. CPALL is trading at a forward P/E of 25x, its five-year average forward P/E -2SD.



FSSIA ESG rating

 $\star \star \star \star$

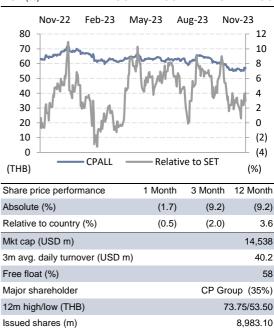
BUY

UNCHANGED

TARGET PRICE	THB77.00
CLOSE	THB56.75
UP/DOWNSIDE	+35.7%
PRIOR TP	THB77.00
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	+3.1%

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	829,099	889,629	954,952	1,026,183
Net profit	13,272	16,984	20,077	24,317
EPS (THB)	1.48	1.89	2.23	2.71
vs Consensus (%)	-	(0.8)	(5.8)	(1.3)
EBITDA	49,129	51,524	59,058	66,975
Recurring net profit	13,281	16,833	20,077	24,317
Core EPS (THB)	1.48	1.87	2.23	2.71
Chg. In EPS est. (%)	-	2.7	3.3	3.1
EPS growth (%)	13.5	26.7	19.3	21.1
Core P/E (x)	38.4	30.3	25.4	21.0
Dividend yield (%)	1.3	1.6	1.9	2.3
EV/EBITDA (x)	22.1	21.1	18.2	15.9
Price/book (x)	5.6	5.1	4.6	4.2
Net debt/Equity (%)	129.2	123.4	114.1	102.7
ROE (%)	13.0	16.0	17.5	19.3



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 Thailand's largest convenience store (CVS) operator. It is expanding and has expanded to Cambodia and Laos. At the end of 2Q23, it has 14,215 branches in Thailand, 66 in Cambodia, and one in Laos (on September 7, 2023).

After its consolidation of CPAXT (BUY, 2024 TP THB38), in which CPALL holds a 59.9% stake, CPALL has three main businesses. They include CVS, wholesale, and retail.

We view that CPALL will see positive impacts from domestic consumption recovery and the government's measures to stimulate domestic purchasing power. We expect CPALL to report a 2023-25 core profit growth of 22% CAGR.

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.

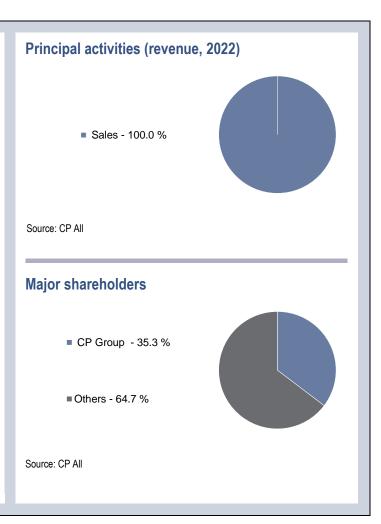
Risks to our call

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 March 2024 4Q23 results a

4Q23 results announcement



Key assumptions

CPALL	2023E	2024E	2025E
SSSG CVS (%)	8.0	5.0	5.0
SSSG Makro (%)	6.0	3.0	3.0
SSSG Lotus-TH (%)	(0.5)	3.0	3.0
SSSG Lotus-ML (%)	(1.0)	1.0	3.0
New stores (no.)	700	700	700
GPM (%)	28.1	28.3	28.4
SG&A to sales	20.0	20.1	20.2

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: 3Q23 results summary

	3Q22	4Q22	1Q23	2Q23	3Q23	Cha	nge <u>-</u>		9M23		2023E	Change
Year to Dec 31	(THB m)	(q-q%)	 (y-y%)	(THB m)	(y-y%)	(%23E)	(THB m)	(y-y%)				
Total revenue	207,617	218,863	215,895	225,603	220,051	(2.5)	6.0	661,548	8	74	889,629	7
Retail sales	207,617	218,863	215,895	225,603	220,051	(2.5)	6.0	661,548	8	74	889,629	7
COGS	(162,429)	(171,615)	(168,983)	(176,041)	(172,085)	(2.2)	5.9	(517,109)	8	74	(697,668)	7
Gross profit	45,188	47,248	46,913	49,561	47,966	(3.2)	6.1	144,440	10	75	191,961	8
Other income	6,191	6,548	6,125	6,399	6,215	(2.9)	0.4	18,739	10	70	26,597	15
Operating costs	(41,916)	(44,398)	(43,178)	(45,867)	(44,486)	(3.0)	6.1	(133,531)	10	75	(178,363)	8
Operating profit	9,463	9,397	9,859	10,094	9,695	(4.0)	2.4	29,648	11	74	40,195	12
FX gain (loss)	(133)	231	352	(51)	161	(413)	(221)	461	(292)	n/a	0	(100)
Interest expense	(4,283)	(4,747)	(4,408)	(4,145)	(3,995)	(4)	(7)	(12,547)	4	77	(16,209)	(4)
Profit before tax	5,180	4,651	5,451	5,949	5,700	(4)	10	17,100	17	71	23,986	25
Тах	(987)	(996)	(1,043)	(1,073)	(970)	(10)	(2)	(3,085)	8	64	(4,797)	24
Equity income	230	175	193	201	185	(8)	(20)	579	nm	74	787	(5)
Minority interests	(614)	(923)	(831)	(588)	(651)	11	6	(2,070)	2	66	(3,143)	7
Non-recurring items	(133)	231	42	(51)	161	(413)	(221)	152	(163)	100	152	(1,729)
Reported net profit	3,677	3,138	4,123	4,438	4,424	(0.3)	20	12,985	28	76	16,984	28
Recurring net profit	3,810	2,907	4,080	4,490	4,264	(5.0)	11.9	12,834	24	76	16,833	27
EPS (THB)	0.41	0.35	0.46	0.49	0.49	(0)	20	1.45	28	79	1.84	32
Recurring EPS (THB)	0.42	0.32	0.42	0.50	0.47	(5.0)	11.9	1.39	21	76	1.82	31
Key Ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(ppt)		(%)	(ppt)
Gross margin-overall	21.8	21.6	21.7	22.0	21.8	(0.2)	0.0	21.8	0.4		21.6	0.1
Gross margin-CVS	27.6	27.6	27.9	28.4	27.9	(0.5)	0.3	28.1	0.8		28.1	0.7
Operating margin	4.6	4.3	4.6	4.5	4.4	(0.1)	(0.2)	4.5	0.1		4.5	0.2
Recurring net margin	1.8	1.3	1.9	2.0	1.9	(0.1)	0.1	1.9	0.2		1.9	0.3
SG&A / Sales	20.2	20.3	20.0	20.3	20.2	(0.1)	0.0	20.2	0.4		20.0	0.1
Operating statistics						(q-q%)	(y-y%)					
Expansion (no.)	227	178	209	168	176	4.8	(22.5)	553	5.1		700	(1)
Outstanding store (no.)	13,660	13,838	14,047	14,215	14,391	1.2	5.4	14,391	5.4		14,538	5
Avg. daily sales/store (THB)	76,612	76,659	78,735	83,558	79,308	(5.1)	3.5				n/a	
Spending per ticker (THB)	82	84	84	84	82	(2.4)	0.0				n/a	
Daily customer/store (no.)	928	916	941	995	959	(3.6)	3.3				n/a	
SSSG CVS (%)	22.1	14.5	8.0	7.9	3.5						8.0	
SSSG - MAKRO (%)	8.9	9.6	10.9	6.0	3.2						6.0	
SSSG - Lotus's TH (%)	0.0	2.4	0.8	(0.9)	2.5						(0.5)	
SSSG - Lotus's ML (%)	(3.7)	(2.4)	(0.9)	(12.2)	0.6						(1.0)	

Sources: CPALL; FSSIA estimates

Exhibit 2: CPALL's SSSG breakdown by business unit

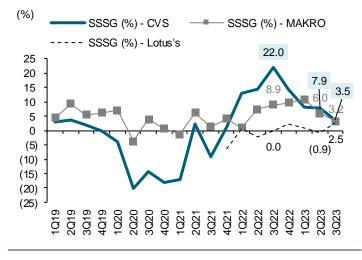
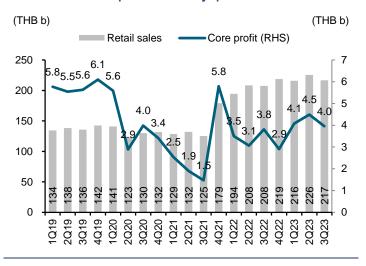


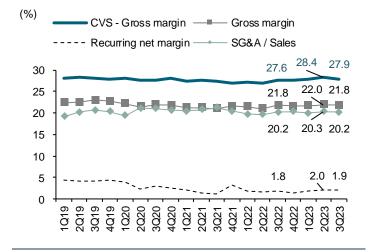
Exhibit 3: CPALL's performance by quarter



Sources: CPALL; FSSIA's compilation

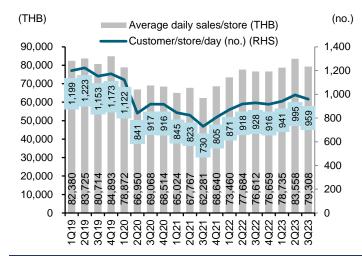
Sources: CPALL; FSSIA's compilation

Exhibit 4: CPALL's profitability



Sources: CPALL; FSSIA's compilation

Exhibit 6: Store performance and traffic



Sources: CPALL; FSSIA's compilation

Exhibit 8: Key assumption for CPALL

		Current			Previous			Change	
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E
Revenues (THB m)	889,629	954,952	1,026,183	902,362	975,667	1,060,793	(1.4)	(2.1)	(3.3)
SSSG CVS (%)	8.0	5.0	5.0	8.0	5.0	5.0	0.0	0.0	0.0
SSSG MAKRO (%)	6.0	3.0	3.0	6.0	3.0	3.0	0.0	0.0	0.0
SSSG Lotus-TH (%)	(0.5)	3.0	3.0	(0.5)	2.0	3.0	0.0	1.0	0.0
SSSG Lotus-ML (%)	(1.0)	1.0	3.0	(1.0)	1.0	3.0	0.0	0.0	0.0
CVS Gross margin (%)	28.1	28.3	28.4	27.7	27.8	27.9	0.4	0.5	0.6
Consolidated GPM (%)	21.6	21.9	22.1	21.5	21.7	21.8	0.1	0.2	0.3
No. of new stores	700	700	700	700	700	700	0	0	0
SG&A to sales (%)	20.0	20.1	20.2	20.1	20.0	19.9	(0.0)	0.1	0.3
Core profit (THB m)	16,833	20,077	24,317	16,396	19,434	23,582	2.7	3.3	3.1

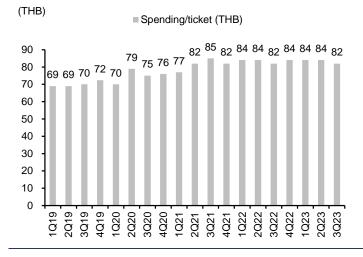
Source: FSSIA estimates

Exhibit 5: CPALL's convenience stores



Sources: CPALL; FSSIA's compilation

Exhibit 7: Spending per ticket



Sources: CPALL; FSSIA's compilation

Growth y-y (RHS)

(%)

50

40

30

20

10

0

(10)

7.5

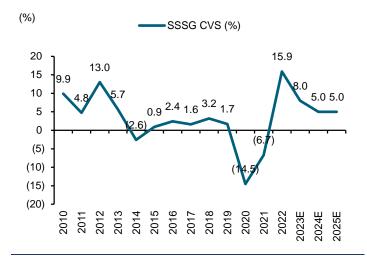
1,026

7.3

955

2022 2023E 2024E 2025E

Exhibit 9: Yearly SSSG for CVS



Sources: CPALL; FSSIA estimates



Sources: CPALL; FSSIA estimates

Sources: CPALL; FSSIA estimates

508

55

2018 2019

526

2020

565

2021

829

890

Exhibit 10: Yearly revenue

Revenue

46.7

(THB b)

1,200

1,000

800

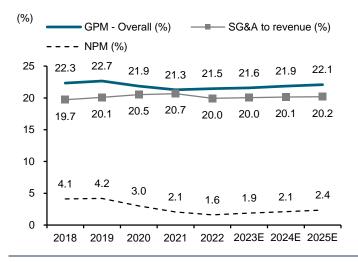
600

400

200

0

Exhibit 12: Profitability



Sources: CPALL; FSSIA estimates



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

CPALL PBV (x) 14 12 std +2 = 11.2x 10 std + 1 = 9.3x8 5Y-avg = 7.4x = 5.6x 6 4 std - 2 = 3.7x2 2018 2019 2020 2021 2022 2023

Sources: Bloomberg; FSSIA estimates

FINANSIA

20 NOVEMBER 2023

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

Sources: Bloomberg; FSSIA estimates

Exhibit 15: Commerce peers as of 17 November 2023

Company	BBG	Rec	S	hare price		Market	F	РЕ	R(0E	PBV		EV/ EB	ITDA
			Current	Target	Upside	Сар	23E	24E	23E	24E	23E	24E	23E	24E
			(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Consumer Staple														
CP All	CPALL TB	BUY	56.75	77.00	36	14,538	30.3	25.4	16.0	17.5	5.1	4.6	21.1	18.2
CP Axtra	CPAXT TB	BUY	29.50	35.00	19	8,901	38.6	31.1	2.8	3.4	1.1	1.1	11.2	10.5
Berli Jucker*	BJC TB	n/a	27.75	n/a	n/a	3,138	21.3	18.4	4.3	4.8	0.9	0.9	13.2	12.5
Consumer Staple average						26,577	30.1	25.0	7.7	8.6	2.4	2.2	15.2	13.8
Consumer Discretionary														
Com7	COM7 TB	BUY	23.00	30.00	30	1,564	17.5	15.8	41.6	41.7	7.0	6.2	12.4	11.3
Central Retail Corp*	CRC TB	n/a	39.50	n/a	n/a	6,697	28.9	23.8	12.6	13.9	3.5	3.2	11.7	10.7
Home Improvement														
Index Living Mall	ILM TB	BUY	23.70	26.70	13	341	17.2	15.5	12.0	12.7	2.0	1.9	8.1	7.4
Home Product Center	HMPRO TB	BUY	12.20	16.00	31	4,575	24.4	22.1	26.4	27.7	6.3	6.0	14.3	13.2
Siam Global House	GLOBAL TB	BUY	17.10	18.00	5	2,439	31.1	28.3	12.1	12.2	3.6	3.3	23.1	21.1
Dohome	DOHOME TB	BUY	12.20	13.00	7	1,075	63.4	33.9	4.9	8.5	3.0	2.8	26.9	19.7
Home Improvement avg.						8,430	34.0	24.9	13.8	15.3	3.7	3.5	18.1	15.3
Consumer Discretionary avg.						16,692	30.4	23.2	18.3	19.4	4.2	3.9	16.1	13.9
Total average						43,269	30.3	23.8	14.7	15.8	3.6	3.3	15.8	13.8

Sources: *Bloomberg; FSSIA estimates



Financial Statements CP All

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025
Revenue	565,060	829,099	889,629	954,952	1,026,183
Cost of goods sold	(444,771)	(651,100)	(697,668)	(746,153)	(799,519
Gross profit	120,289	177,999	191,961	208,798	226,664
Other operating income	0	0	0	0	(
Operating costs	(116,867)	(165,414)	(178,363)	(192,330)	(207,174
Operating EBITDA	27,908	49,129	51,524	59,058	66,97
Depreciation	(24,486)	(36,544)	(37,926)	(42,591)	(47,486
Goodwill amortisation	0	0	0	0	(
Operating EBIT	3,422	12,585	13,598	16,468	19,490
Net financing costs	(12,514)	(16,549)	(15,923)	(15,281)	(14,718
Associates	(226)	831	787	826	868
Recurring non-operating income	20,389	24,055	27,098	28,573	31,170
Non-recurring items	1,280	(9)	152	0	(
Profit before tax	12,577	20,082	24,925	29,760	35,94 ⁻
Tax	(525)	(3,861)	(4,797)	(5,787)	(7,015
Profit after tax	12,052	16,221	20,127	23,973	28,920
Minority interests	933	(2,949)	(3,143)	(3,896)	(4,609
Preferred dividends	0	0	0	0	(
Other items	0	0	0	0	(
Reported net profit	12,985	13,272	16,984	20,077	24,31
Non-recurring items & goodwill (net)	(1,280)	9	(152)	0	
Recurring net profit	11,706	13,281	16,833	20,077	24,317
Per share (THB)					
Recurring EPS *	1.30	1.48	1.87	2.23	2.7
Reported EPS	1.45	1.48	1.89	2.23	2.7
DPS	0.60	0.75	0.92	1.09	1.3
Diluted shares (used to calculate per share data)	8,983	8,983	8,983	8,983	8,983
Growth	-,	-,	-,	-,	-,
Revenue (%)	7.4	46.7	7.3	7.3	7.5
Operating EBITDA (%)	0.4	76.0	4.9	14.6	13.4
Operating EBIT (%)	(52.1)	267.8	8.0	21.1	18.4
Recurring EPS (%)	(26.3)	13.5	26.7	19.3	21.1
Reported EPS (%)	(19.4)	2.2	28.0	18.2	21.1
Operating performance	()				
Gross margin inc. depreciation (%)	21.3	21.5	21.6	21.9	22.1
Gross margin exc. depreciation (%)	25.6	25.9	25.8	26.3	26.7
Operating EBITDA margin (%)	4.9	5.9	5.8	6.2	6.5
Operating EBIT margin (%)	4.9	1.5	1.5	1.7	1.9
Net margin (%)	2.1	1.6	1.9	2.1	2.4
Effective tax rate (%)	4.6	20.0	20.0	20.0	20.0
Dividend payout on recurring profit (%)	4.0	50.7	49.1	48.9	49.1
Interest cover (X)	1.9	2.2	2.6	2.9	49. 3.4
Inventory days	35.7	32.3	33.3	33.5	33.4
Debtor days	8.4	7.9	7.9	7.9	7.9
Creditor days	98.2	85.0	83.2	82.1	82.2
Operating ROIC (%)	3.2	7.4	7.9	9.5	02 11. ⁻
ROIC (%)	3.2 4.2	4.2	4.6	9.5 5.1	5.
ROE (%)	4.2	4.2	4.6	17.5	5. 19.3
ROA (%) * Pre-exceptional, pre-goodwill and fully diluted	3.1	3.2	3.6	3.9	4.:
Revenue by Division (THB m)	2021	2022	2023E	2024E	20251
Sales	565,060	829,099	889,629	954,952	1,026,18

Sources: CP All; FSSIA estimates

FINANSIA

Financial Statements CP All

cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
ecurring net profit	11,706	13,281	16,833	20,077	24,317
epreciation	24,486	36,544	37,926	42,591	47,486
ssociates & minorities	(707)	2,118	2,356	3,070	3,741
her non-cash items	-	-	-	-	
hange in working capital	24,046	(180)	(290)	4,826	5,765
ash flow from operations	59,531 0	51,763 0	56,825 0	70,564 0	81,309 C
apex - maintenance apex - new investment	(115,821)	(38,421)	(42,348)	(44,589)	(46,651)
et acquisitions & disposals	71,299	(633)	(344)	(316)	(40,031)
ther investments (net)	(297,198)	(3,773)	(3,889)	(3,671)	(3,994)
ash flow from investing	(341,720)	(42,827)	(46,581)	(48,577)	(50,930
ividends paid	(5,390)	(6,737)	(8,262)	(9,808)	(11,929
quity finance	174,772	(12,001)	0	0	0
ebt finance	169,315	(15,440)	(30,551)	(10,893)	(17,126)
ther financing cash flows	0	0	0	0	(
ash flow from financing	338,697	(34,179)	(38,814)	(20,702)	(29,055
on-recurring cash flows	0 0	0 0	0 0	0 0	(
ther adjustments et other adjustments	0	0	0	0	C
ovement in cash	56,508	(25,243)	(28,570)	1,286	1,324
ree cash flow to firm (FCFF)	(269,546.20)	25,767.66	26,452.71	37,703.15	45,545.54
ree cash flow to equity (FCFE)	(112,874.06)	(6,504.42)	(20,307.36)	11,094.06	13,252.79
				·	
er share (THB)	(20.04)	0.07	0.04	4.00	E 07
CFF per share CFE per share	(30.01) (12.57)	2.87 (0.72)	2.94 (2.26)	4.20 1.23	5.07 1.48
ecurring cash flow per share	(12.57) 3.95	5.78	6.36	7.32	8.41
alance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
. , 5					
angible fixed assets (gross) ess: Accumulated depreciation	292,181 (80,648)	307,562 (94,152)	348,042 (130,210)	390,670 (170,840)	435,261 (216,266
angible fixed assets (net)	(80,848) 211,533	(94,152) 213,410	(130,210) 217,832	219,830	218,996
itangible fixed assets (net)	360,641	360,641	360,641	360,641	360,641
ong-term financial assets	0	0	0	0	500,041
vest. in associates & subsidiaries	14,838	15,957	17,088	18,231	19,384
ash & equivalents	97,134	71,891	43,321	44,606	45,931
/C receivable	17,085	18,633	19,993	21,461	23,062
iventories	50,535	58,183	62,344	66,677	71,008
ther current assets	1,019	249	267	287	308
Surrent assets	165,773	148,955	125,926	133,032	140,309
Other assets	179,107	185,097	191,662	198,555	205,793
otal assets	931,893	924,061	913,149	930,289	945,123
common equity	104,134	100,724	109,446	119,715	132,103
linorities etc.	188,673	189,577	192,720	196,616	201,226
otal shareholders' equity ong term debt	292,807 390,277	290,301 393,871	302,166 300,496	316,331 381,696	333,329 336,130
ong term debt ther long-term liabilities	33,921	32,446	34,814	37,371	40,158
ong-term liabilities	424,197	426,317	335,311	419,067	376,289
/C payable	138,666	147,682	152,913	163,540	175,237
short term debt	72,000	52,965	115,789	23,696	52,135
ther current liabilities	4,222	6,796	6,970	7,655	8,132
urrent liabilities	214,888	207,443	275,672	194,891	235,505
otal liabilities and shareholders' equity	931,893	924,061	913,149	930,289	945,123
et working capital	(74,248)	(77,413)	(77,278)	(82,770)	(88,991
vested capital	691,871	697,693	709,945	714,488	715,822
Includes convertibles and preferred stock which is b	eing treated as debt				
er share (THB)					
ook value per share	9.38	10.10	11.08	12.22	13.60
angible book value per share	(30.77)	(30.04)	(29.07)	(27.93)	(26.55
nancial strength	1017	400.0	400.4		100 -
et debt/equity (%)	124.7	129.2	123.4	114.1	102.7
et debt/total assets (%) urrent ratio (x)	39.2 0.8	40.6 0.7	40.8 0.5	38.8 0.7	36.2 0.6
F interest cover (x)	1.2	2.9	2.4	4.6	5.1
aluation	2021	2022	2023E	2024E	2025E
ecurring P/E (x) *	43.6	38.4	30.3	25.4	21.0
ecurring P/E @ target price (x) *	59.1	52.1	41.1	34.5	28.4
eported P/E (x)	39.3	38.4	30.0	25.4	21.0
ividend yield (%)	1.1	1.3	1.6 5.1	1.9	2.3
rice/book (x) rice/tangible book (x)	6.1 (1.8)	5.6 (1.9)	5.1 (2.0)	4.6 (2.0)	4.2 (2.1)
V/EBITDA (x) **	(1.6) 38.8	(1.9) 22.1	(2.0) 21.1	(2.0) 18.2	(2.1)
V/EBITDA @ target price (x) **	45.3	25.8	21.1	21.3	18.6
	-0.0	20.0	27.0	21.0	10.0
V/invested capital (x)	1.6	1.6	1.5	1.5	1.5

Sources: CP All; FSSIA estimates



CP All PCL (CPALL TB)

Exhibit 16: FSSIA ESG score implication

FSSIA ESG rating
\star \star \star

78.53 /100

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.
	>79-100 > 59-79 >39-59 >19-39

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								
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	The DJSI World ap process based on t from the annual S& Only the top-ranked inclusion.	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 (<u>THSI</u>) by The Stock Exchange of Thailand (<u>SET</u>)	managing business Candidates must p 1) no irregular tradi float of >150 sharel up capital. Some ka 70%; 2) independe wrongdoing related	with transpa ass the preer ng of the boa holders, and ey disqualifyin nt directors a to CG, socia	Environmental and S arency in Governance mptive criteria, with tw ard members and exe combined holding mu ng criteria include: 1) and free float violation. al & environmental imp gs in red for > 3 years	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 the Tha	ai IOD, with s e results are	ustainable developme upport from the Stock from the perspective	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 incor transparent and sur out of five the CG of assessment criteria the meeting date (4 advance circulation of rights can be exercise transparency and veri	porated into I fficiently disc components t a cover AGM 15%), and aft sufficient inforr d. The second fiability; and 3)	shareholders' rights a business operations a losed. All form imports o be evaluated annua procedures before thi er the meeting (10%), mation for voting; and 2) f assesses 1) the ease of a openness for Q&A. The t discussion issues, resolu	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 of ke policies. The Certifi (Companies deciding Declaration of Intent to Certification, including	ey controls, a cation is goo to become a Cro kick off an 18- risk assessme rees, establishr	AC certified member stan month deadline to subm nt, in place of policy and nent of whistleblowing ch	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						A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. NEGL Low Medium High Severe					
						10-20	20-30	30-40	40+		
ESG Book	positioned to outpe the principle of fina helps explain future	rform over th ncial materia e risk-adjuste ures with hig	nable companies that e long term. The meti lity including informati d performance. Mater her materiality and re sis.	hodology considers ion that significantly riality is applied by	The total ESG scores using n and 100 with h	ateriality-bas	sed weights. T	he score is s	caled betwe		
<u>MSCI</u>				agement of financially eir exposure to ESG ri						logy to	
		71-10.000 43-8.570	Leader:	leading its industry in m	industry in managing the most significant ESG risks and opportunities						
	AA (.)										
	A 5.7	14-7.142									
	BBB 4.2	86-5.713	Average:	a mixed or unexceptior industry peers	al track record of m	anaging the mo	ost significant ES	SG risks and op	oportunities rela	ative to	
	BBB 4.2 BB 2.8	86-5.713 57-4.285	Average:		al track record of m	anaging the mo	ost significant ES	SG risks and op	oportunities rela	ative to	
	BBB 4.2 BB 2.8 B 1.4	86-5.713 57-4.285 29-2.856	Average: Laggard:				-	·		ative to	
Moody's ESG solutions	BBB4.2BB2.8B1.4CCC0.0Moody's assessesbelieves that a corr	86-5.713 57-4.285 29-2.856 00-1.428 the degree to pany integra	Laggard:	industry peers lagging its industry bas ke into account ESG c its business model an	ed on its high expo bjectives in the o	sure and failure	to manage sign	ificant ESG risl	ks rategy policie	s. It	
	BBB4.2BB2.8B1.4CCC0.0Moody's assesses believes that a com create sustainableDesigned to transp based on publicly a	86-5.713 57-4.285 29-2.856 00-1.428 the degree to pany integra value for sha arently and o wailable and	Laggard: o which companies tal ting ESG factors into reholders over the me bjectively measure a auditable data. The s	industry peers lagging its industry bas ke into account ESG c its business model an	ed on its high expo bjectives in the o d relatively outpo G performance, 100 on relative E	sure and failure lefinition and rforming its p commitment SG performa	to manage sign implementatio beers is better and effectiver ance and insuf	ificant ESG risl on of their str positioned to ness across '	ks rategy policie o mitigate risl	s. It <s and<br="">nes,</s>	
solutions Refinitiv ESG	BBB 4.2 BB 2.8 B 1.4 CCC 0.0 Moody's assesses believes that a com create sustainable Designed to transp based on publicly a reporting material E The S&P Global ES	86-5.713 57-4.285 29-2.856 00-1.428 the degree to pany integra value for sha arently and o valiable and SG data pub SG Score is a	Laggard: o which companies tal ting ESG factors into reholders over the me bjectively measure a auditable data. The s blicly. (Score ratings are a relative score measu	industry peers lagging its industry bas ke into account ESG o its business model an edium to long term. company's relative ES core ranges from 0 to	ed on its high expo bjectives in the o d relatively outpo G performance, 100 on relative B = satisfactory; >50 ormance on and	ure and failure lefinition and rforming its p commitment SG performa to 75 = good; a managemen	to manage sign implementation peers is better and effectiver ance and insuf and >75 to 100 =	ificant ESG risl on of their str positioned to ness across 1 ficient degre excellent.)	ks rategy policie o mitigate risi 10 main them e of transpar	s. It ks and nes, ency in	
solutions Refinitiv ESG rating	BBB 4.2 BB 2.8 B 1.4 CCC 0.0 Moody's assesses believes that a com create sustainable Designed to transp based on publicly a reporting material E The S&P Global ES	86-5.713 57-4.285 29-2.856 00-1.428 the degree to apany integra value for sha arently and o value for sha arently and o scor is a ers within the Bloc scor	Laggard: b which companies tal ting ESG factors into reholders over the me bjectively measure a auditable data. The s blicly. (Score ratings are a relative score measu same industry classif mberg score evaluati e is based on Bloomb	industry peers lagging its industry bas ke into account ESG of its business model an edium to long term. company's relative ES core ranges from 0 to 0 to 25 = poor; >25 to 50 uring a company's perf	ed on its high expo bjectives in the o d relatively outpo G performance, 100 on relative E = satisfactory; >50 ormance on and ges from 0 to 10 regated Environi incial materiality	elefinition and rforming its p commitment SG performa to 75 = good; a managemen 0. nental, Socia The score is	to manage sign implementatio peers is better and effectiver ance and insuf ind >75 to 100 = it of ESG risks al and Governa s a weighted g	ificant ESG risi on of their str positioned to ness across a ficient degre <i>excellent.</i>) s, opportunito ance (ESG) p eneralized m	ks rategy policie o mitigate risi 10 main them e of transpar es, and impa performance. hean (power	s. It ks and ency in cts The 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

FINANSIA

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Securities Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSSIA makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSSIA has no intention to solicit investors to buy or sell any security in this report. In addition, FSSIA does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

Company	Ticker	Price	Rating	Valuation & Risks
CP All	CPALL TB	THB 56.75	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 29.50	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.
Com7	COM7 TB	THB 23.00	BUY	Downside risks to our P/E-based TP include 1) lower consumption and domestic purchasing power, 2) store cannibalization, and 3) product shortages.
Index Living Mall	ILM TB	THB 23.70	BUY	Downside risks to our DCF-based TP include 1) lower-than-expected SSSG; 2) a lower-than-expected GPM; and 3) higher-than-expected SG&A.
Home Product Center	HMPRO TB	THB 12.20	BUY	The key downside risks to our DCF-based TP include: 1) lower-than-expected SSSG; 2) the slow recovery of tourist numbers; and 3) operating losses from its overseas business.
Siam Global House	GLOBAL TB	THB 17.10	BUY	The key downside risks to our DCF-based TP are volatile farm incomes and farm prices which could negatively impact purchasing power, especially in the provinces and a larger-than-expected impact on farm income from the El Nino effect.
Dohome PCL	DOHOME TB	THB 12.20	BUY	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 and 4) a worse-than-expected effect from 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 17-Nov-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.

