EQUITY RESEARCH - COMPANY REPORT

SAPPE SAPPE TB

THAILAND / FOOD & BEVERAGE

1Q24 might reach a new high

- SAPPE's 1Q24 profit might recover to reach a new high, with its purchase orders likely better than our previous expectation.
- New production lines in February 2024 to support its 2Q-3Q24 revenue growth.
- Retain BUY call with a new TP of THB108.

Look past the profit bottom in 4Q23

We expect SAPPE's 4Q23 net profit to be at THB201m (-37% q-q, +30% y-y), the bottom of the year. Revenue should drop q-q amid the low season of its export business. However, we forecast its 4Q23 gross margin to be flat q-q at 46%, due to 1) a high utilization rate for building up its inventory; and 2) stabilized raw material and packaging costs. In addition, its SG&A to sales might be higher at 28.5% (vs 23.4% in 3Q23), due to increasing marketing expenses. Assuming in-line results, SAPPE's 2023 net profit would reach a record high at THB1.1b (+69.5% y-y).

1Q24 might hit a new high, better than previously expected

The recovery of SAPPE's 1Q24 purchase orders will likely be better than we previously expected, support by the solid growth of Asian customers. Normally, 1Q is a good season for Asian countries (Indonesia, the Philippines, and South Korea), and Ramadan is starting in 1Q24, the same quarter as last year. For our preliminary estimate, we assume its 1Q24 total revenue will surge by 46% q-q and 18% y-y, supported by solid export revenue, and SAPPE has prepared inventory since 4Q23 to sell in 1Q24. Therefore, its 1Q24 should recover to reach a record high.

New capacity to support growth in 2Q-3Q24

Management targets 2024 revenue growth of c20-25% y-y. We have a positive view on its earnings momentum in 2Q-3Q24, mainly from 1) the high season for customers in Europe and the Americas; 2) Thailand's summer season; and 3) its new 25% capacity increase will be completed in February 2024. Aside from that, 1H24 overall costs should stabilize to the 2H23 level. We are less concerned about the sugar cost in 2024. SAPPE has not locked in a sugar price (Quota C) for 2024 yet, but the latest NYMEX No.11 sugar price has declined to US cent21 per pound (vs US cent25-26 per pound earlier), in line with the 2023 price. Therefore, SAPPE should benefit from a declining sugar price in 2024.

Retain BUY call with new TP of THB108

We cut our 2023 net profit forecast by 7%, but maintain our 2024E net profit of THB1.33b. Hence, 2024E net profit growth would increase by 21% y-y. We roll our P/E-based TP forward by a year to 2024, deriving a TP of THB108, based on target P/E at 25x. We like its earnings momentum and strong balance sheet with a low D/E and a high ROE.



BUY

UNCHANGED

TARGET PRICE	THB108.00
CLOSE	THB84.00
UP/DOWNSIDE	+28.6%
PRIOR TP	THB96.50
CHANGE IN TP	+11.9%
TP vs CONSENSUS	+6.0%

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	4,566	6,073	7,131	7,896
Net profit	653	1,107	1,335	1,504
EPS (THB)	2.12	3.59	4.33	4.88
vs Consensus (%)	-	(2.9)	1.0	(2.7)
EBITDA	1,018	1,652	1,900	2,132
Recurring net profit	666	1,135	1,335	1,504
Core EPS (THB)	2.16	3.68	4.33	4.88
Chg. In EPS est. (%)	-	(4.7)	0.3	1.9
EPS growth (%)	59.5	70.5	17.6	12.7
Core P/E (x)	38.9	22.8	19.4	17.2
Dividend yield (%)	2.0	3.2	3.9	4.4
EV/EBITDA (x)	23.5	14.9	13.0	11.5
Price/book (x)	8.0	7.3	6.7	6.1
Net debt/Equity (%)	(60.9)	(40.2)	(34.9)	(36.9)
ROE (%)	21.6	33.4	36.1	37.1



Share price performance	1 Month	3 Month	12 Month			
Absolute (%)	8.0	5.0	116.8			
Relative to country (%)	9.5	13.1	148.4			
Mkt cap (USD m)			741			
3m avg. daily turnover (USD m)			1.8			
Free float (%)			25			
Major shareholder	Ruckariyapong Family (68%					
12m high/low (THB)	100.00/37.00					
Issued shares (m)			308.29			

Sources: Bloomberg consensus; FSSIA estimates



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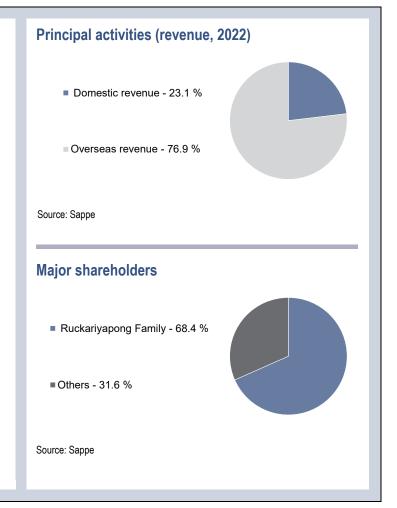
Investment thesis

SAPPE is well known as a leader in innovative and functional drinks in Thailand, some of which are made from Thai agricultural products, including Mogu Mogu, Sappe Aloe Vera, and All Coco. A strong global brand, its products are distributed in 98 countries via both modern trade and traditional stores.

Company profile

SAPPE is a manufacturer and distributor of beverages targeting health and beauty-conscious consumers. A leading company in Thailand's functional drink market, it currently has 12 successful brands in five categories, including the popular Sappe Beauti Drink brand. In 2022, 76.9% of SAPPE's revenue came from overseas sales and domestic sales accounted for 23.1%.

www.sappe.com



Catalysts

Potential catalysts for SAPPE's earnings growth in 2024 include 1) revenue growth driven by rising sales volumes; 2) declining packaging costs; 3) successful expansion into new markets; and 4) successful new product launches.

Risks to our call

Downside risks to our P/E-based TP include 1) a slower-than-expected recovery in consumption; 2) high volatility in packaging costs; 3) a stronger-than-expected THB; and 4) increased competition and government policy changes such as excise taxes for sugary drinks.

Event calendar

Date	Event
February 2024	4Q23 results announcement
March 2024	4Q23 analyst meeting

Key assumptions

	2023E	2024E	2025E
Domestic revenue (THB m)	1,163	1,280	1,415
Overseas revenue (THB m)	4,910	5,850	6,481
Total revenue (THB m)	6,073	7,131	7,896
Total revenue growth (%)	33.0	17.4	10.7
Gross margin (%)	44.9	44.6	45.0
SG&A to sales (%)	23.8	23.7	23.7

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in revenue, we estimate 2024 net profit to rise by 0.8%, and vice versa, all else being equal.
- For every 0.5% increase in GPM, we estimate 2024 net profit to rise by 2.9%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A, we estimate 2024 net profit to fall by 2.8%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: 4Q23 earnings preview

	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23E	Chang	ge
	(THB m)	(q-q%)	(y-y%)					
Sales	1,279	1,032	1,520	1,657	1,667	1,229	(26.3)	19.1
Cost of sales	756	612	864	920	897	664	(26.0)	8.4
Gross profit	524	420	656	737	770	565	(26.5)	34.8
SG&A	352	284	354	352	389	350	(10.0)	23.3
Operating profit	249	171	337	421	412	255	(38.2)	49.3
Other income	77	35	35	36	32	40	24.1	12.9
Interest expense	0.53	0.62	0.71	0.64	0.60	0.60	(0.5)	(2.8)
Tax expense	45	40	67	81	83	50	(39.9)	24.3
Profit (loss) sharing	(0)	(1)	(1)	(11)	(9)	(5)	nm	nm
Reported net profit	178	154	275	312	319	201	(37.0)	30.3
Core profit	204	131	280	329	325	201	(38.1)	53.3
Key ratios (%)							(ppt)	(ppt)
Gross margin	40.9	40.7	43.2	44.5	46.2	46.0	(0.2)	5.3
SG&A to sales	27.5	27.5	23.3	21.3	23.4	28.5	5.1	1.0
Operating margin	19.5	16.6	22.1	25.4	24.7	20.8	(4.0)	4.2
Net margin	13.9	15.0	18.1	18.8	19.1	16.4	(2.8)	1.4
Core margin	15.9	12.7	18.4	19.9	19.5	16.4	(3.1)	3.6
Operating statistics (THB m)								
Domestic revenue	268	267	295	283	291	295	1.1	10.3
Overseas revenue	1,012	765	1,226	1,374	1,375	934	(32.1)	22.2

Sources: SAPPE, FSSIA estimates

Exhibit 2: Quarterly total revenue and growth

(THB m) (%) Total revenue Growth y-y (RHS) 60 1,800 49.2 1,600 50 38.838.8 34.0_{30.3} 1,400 40 27.926 26.5 1,200 30 1,000 20 800 10 600 0 400 (10) 200 (20)1023 4Q21 1Q22 2Q22 3022 4Q22

Sources: SAPPE, FSSIA estimates

Exhibit 3: Quarterly revenue proportion

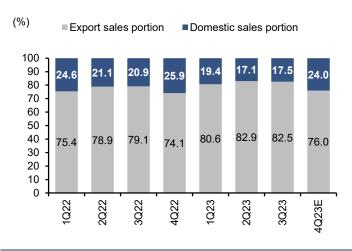
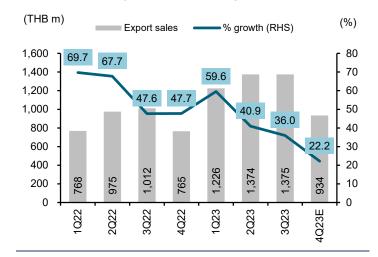
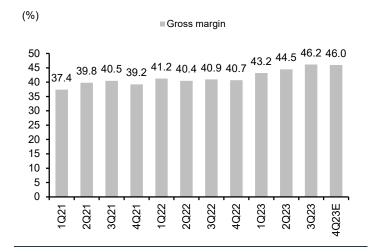


Exhibit 4: Quarterly export sales and growth



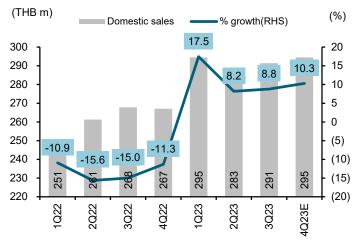
Sources: SAPPE, FSSIA estimates

Exhibit 6: Quarterly gross margin



 $Sources: SAPPE, \, FSSIA \, estimates$

Exhibit 5: Quarterly domestic sales and growth



Sources: SAPPE, FSSIA estimates

Exhibit 7: Quarterly net profit and growth

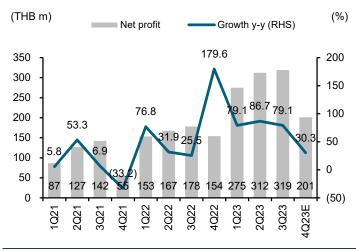
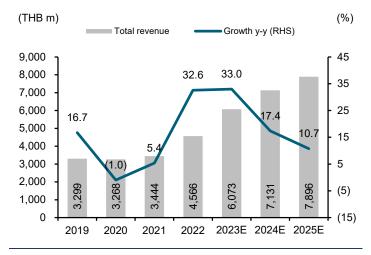


Exhibit 8: Change of key assumptions for SAPPE

		Current			Previous			Change		
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E	
	(THB m)	(THB m)	(%)	(%)	(%)					
Total sale value (THB m)	6,073	7,131	7,896	6,281	6,998	7,750	(3.3)	1.9	1.9	
Costs	3,344	3,950	4,343	3,549	3,954	4,379	(5.8)	(0.1)	(0.8)	
Gross profit	2,728	3,180	3,553	2,732	3,044	3,371	(0.1)	4.5	5.4	
SG&A expense	1,446	1,690	1,871	1,382	1,540	1,705	4.7	9.8	9.8	
Interest expense	3	3	3	3	3	3	0.0	0.0	0.0	
Reported net profit	1,107	1,335	1,504	1,191	1,331	1,474	(7.0)	0.3	2.0	
Core profit	1,135	1,335	1,504	1,191	1,331	1,474	(4.7)	0.3	2.0	
Key ratios (%)										
Total revenue growth	33.0	17.4	10.7	37.5	11.4	10.7	(4.6)	6.0	(0.0)	
Net profit growth	69.5	20.6	12.7	82.3	11.8	10.8	(12.8)	8.8	1.9	
Core profit growth	70.5	17.6	12.7	78.9	11.8	10.8	(8.4)	5.8	1.9	
Gross margin	44.9	44.6	45.0	43.5	43.5	43.5	1.4	1.1	1.5	
SG&A to sales	23.8	23.7	23.7	22.0	22.0	22.0	1.8	1.7	1.7	
Net margin	18.2	18.7	19.0	19.0	19.0	19.0	(0.7)	(0.3)	0.0	
Core margin	18.7	18.7	19.0	19.0	19.0	19.0	(0.3)	(0.3)	0.0	
Operating statistics (no.)										
Domestic revenue	1,163	1,280	1,415	1,143	1,261	1,395	1.7	1.5	1.5	
Overseas revenue	4,910	5,850	6,481	5,137	5,737	6,355	(4.4)	2.0	2.0	
Domestic revenue growth	10.3	10.1	10.6	8.4	10.3	10.6	1.9	(0.3)	(0.0)	
Overseas revenue growth	39.8	19.2	10.8	46.3	11.7	10.8	(6.5)	7.5	(0.0)	
Domestic revenue portion	19.2	18.0	17.9	18.2	18.0	18.0	0.9	(0.1)	(0.1)	
Overseas revenue portion	80.8	82.0	82.1	81.8	82.0	82.0	(0.9)	0.1	0.0	

Source: FSSIA estimates

Exhibit 9: Yearly total revenue and growth



Sources: SAPPE, FSSIA estimates

Exhibit 10: Yearly domestic and overseas revenue

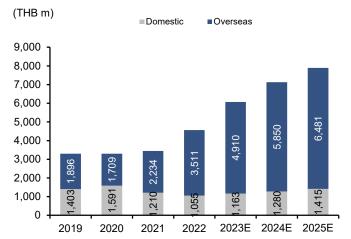
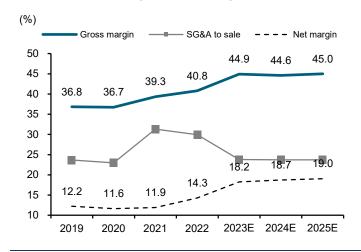
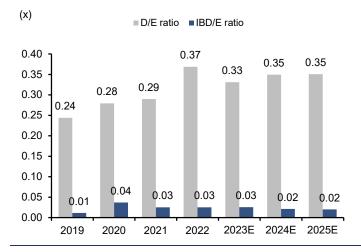


Exhibit 11: Gross margin and net margin



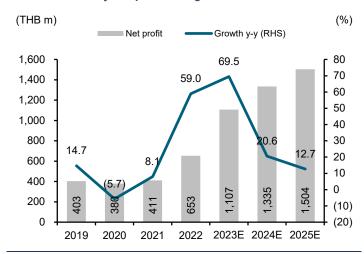
Sources: SAPPE, FSSIA estimates

Exhibit 13: D/E ratio and IBD/E ratio



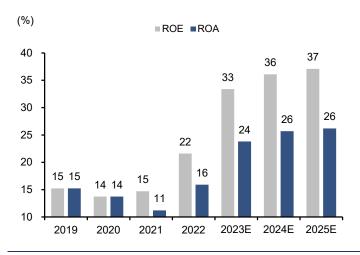
Sources: SAPPE, FSSIA estimates

Exhibit 12: Yearly net profit and growth



Sources: SAPPE, FSSIA estimates

Exhibit 14: ROE and ROA



Financial Statements

Sappe

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Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	3,444	4,566	6,073	7,131	7,896
Cost of goods sold	(2,089)	(2,703)	(3,344)	(3,950)	(4,343)
Gross profit	1,355	1,863	2,728	3,180	3,553
Other operating income	269	333	143	143	158
Operating costs	(1,078)	(1,366)	(1,446)	(1,690)	(1,871)
Operating EBITDA	743	1,018	1,652	1,900	2,132
Depreciation	(198)	(187)	(227)	(267)	(292)
Goodwill amortisation	0	0	0	0	(
Operating EBIT	546	830	1,425	1,633	1,840
Net financing costs	(3)	(2)	(3)	(3)	(3)
Associates	(20)	0	(26)	3	3
Recurring non-operating income	(20)	0	(26)	3	3
Non-recurring items	(7)	(12)	(28)	0	C
Profit before tax	516	816	1,369	1,633	1,840
Tax	(106)	(162)	(281)	(327)	(368)
Profit after tax	410	654	1,087	1,306	1,472
Minority interests	1	(1)	20	29	32
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	
Reported net profit	411	653	1,107	1,335	1,504
Non-recurring items & goodwill (net)	7	12	28	0	.,
Recurring net profit	417	666	1,135	1,335	1,504
	411		1,100	1,000	1,00-
Per share (THB) Recurring EPS *	1.35	2.16	3.68	4.33	4.88
Reported EPS	1.34	2.12	3.59	4.33	4.88
DPS	1.10	1.65	2.69	3.25	3.66
Diluted shares (used to calculate per share data)	308	308	308	308	308
Growth	000	000	000	000	000
	E 1	20.6	33.0	17.4	10.7
Revenue (%)	5.4	32.6		17.4	
Operating EBITDA (%)	5.3	36.9	62.3	15.0	12.2
Operating EBIT (%)	8.3	52.2	71.6	14.6	12.7
Recurring EPS (%)	8.9	59.5	70.5	17.6	12.7
Reported EPS (%)	7.5	57.8	69.5	20.6	12.7
Operating performance					
Gross margin inc. depreciation (%)	39.3	40.8	44.9	44.6	45.0
Gross margin exc. depreciation (%)	45.1	44.9	48.7	48.3	48.7
Operating EBITDA margin (%)	21.6	22.3	27.2	26.6	27.0
Operating EBIT margin (%)	15.8	18.2	23.5	22.9	23.3
Net margin (%)	12.1	14.6	18.7	18.7	19.0
Effective tax rate (%)	20.5	19.8	20.6	20.0	20.0
Dividend payout on recurring profit (%)	81.3	76.5	73.2	75.0	75.0
Interest cover (X)	208.9	363.6	548.6	623.3	677.6
Inventory days	49.4	53.3	47.5	36.9	35.8
Debtor days	41.1	26.6	32.2	39.2	38.1
Creditor days	38.5	29.8	32.2	34.7	35.8
Operating ROIC (%)	38.4	63.7	78.5	62.9	62.3
ROIC (%)	30.3	48.3	62.1	53.8	54.0
ROE (%)	14.7	21.6	33.4	36.1	37.1
ROA (%)	11.2	15.9	23.8	25.7	26.2
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Domestic revenue	1,210	1,055	1,163	1,280	1,415
Overseas revenue	2,234	3,511	4,910	5,850	6,481

Sources: Sappe; FSSIA estimates

Financial Statements

Sappe

Зарре 					
Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Recurring net profit	417	666	1,135	1,335	1,504
Depreciation	198	187	227	267	292
Associates & minorities	20	0	26	(3)	(3)
other non-cash items	(1)	1	25	12	14
Change in working capital	96	191	(337)	141	4
ash flow from operations	731	1,045	1,077	1,752	1,810
Capex - maintenance Capex - new investment	(140)	(302)	- (797)	(820)	(455)
let acquisitions & disposals	(140)	(302)	0	(820)	(455)
Other investments (net)	(163)	(41)	(45)	(11)	(8)
cash flow from investing	(296)	(338)	(842)	(831)	(463)
Dividends paid	(310)	(348)	(830)	(1,001)	(1,128)
quity finance	47	63	(2)	0	0
Pebt finance	(34)	0	1	(8)	3
Other financing cash flows	7	25	(39)	5	4
ash flow from financing	(291)	(259)	(871)	(1,004)	(1,121)
on-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	70	0	0
let other adjustments	0	(73)	70	0	0
lovement in cash	144	375	(566)	(83)	227
ree cash flow to firm (FCFF)	437.25	709.65	236.80	924.30	1,350.52
ree cash flow to equity (FCFE)	407.22	659.24	266.56	918.62	1,354.63
er share (THB)					
FCFF per share	1.42	2.30	0.77	3.00	4.38
FCFE per share	1.32	2.14	0.86	2.98	4.39
Recurring cash flow per share	2.07	2.77	4.58	5.22	5.86
Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
angible fixed assets (gross)	2,268	2,530	3,330	4,130	4,630
ess: Accumulated depreciation	(1,262)	(1,398)	(1,625)	(1,892)	(2,184)
angible fixed assets (net)	1,006	1,132	1,705	2,238	2,445
ntangible fixed assets (net)	134	128	128	128	128
ong-term financial assets	-	-	-	-	
nvest. in associates & subsidiaries	156	186	160	163	166
Cash & equivalents	1,754	2,129	1,562	1,480	1,707
/C receivable	430	459	814	866	905
nventories	291	444	367	379	416
Other current assets	50	47	36	36	39
Current assets	2,524	3,079	2,779	2,761	3,068
Other assets	29	36	61	71	79
Total assets	3,848	4,561	4,833	5,360	5,886
Common equity	2,906	3,258	3,535	3,869	4,245
Ainorities etc.	101 3,006	102 3,360	127 3,663	139 4,008	153 4,398
otal shareholders' equity ong term debt	3,006 52	3,360 61	3,663 56	4,008 48	4,390 51
Other long-term liabilities	45	70	30	36	39
ong-term liabilities	96	130	87	84	90
N/C payable	181	230	321	379	416
Short term debt	21	21	34	34	34
Other current liabilities	543	820	729	856	948
current liabilities	745	1,071	1,083	1,268	1,398
otal liabilities and shareholders' equity	3,848	4,561	4,833	5,360	5,886
let working capital	46	(99)	167	46	(3)
nvested capital	1,371	1,383	2,221	2,646	2,815
Includes convertibles and preferred stock which is being	ng treated as debt				
Per share (THB)					
Book value per share	9.49	10.56	11.46	12.54	13.76
angible book value per share	9.05	10.15	11.05	12.13	13.35
inancial strength					
let debt/equity (%)	(55.9)	(60.9)	(40.2)	(34.9)	(36.9)
let debt/total assets (%)	(43.7)	(44.9)	(30.5)	(26.1)	(27.6)
Current ratio (x)	3.4	2.9	2.6	2.2	2.2
F interest cover (x)	218.4	421.9	418.1	663.6	666.3
'aluation	2021	2022	2023E	2024E	2025E
decurring P/E (x) *	62.1	38.9	22.8	19.4	17.2
Recurring P/E (x) * Recurring P/E @ target price (x) *	79.8	50.1	29.3	25.0	22.2
Reported P/E (x)	62.6	39.7	23.4	19.4	17.2
ividend yield (%)	1.3	2.0	3.2	3.9	4.4
Price/book (x)	8.8	8.0	7.3	6.7	6.1
rice/tangible book (x)	9.3	8.3	7.6	6.9	6.3
EV/EBITDA (x) **	32.5	23.5	14.9	13.0	11.5
EV/EBITDA @ target price (x) **	42.3	30.8	19.3	16.9	14.9
IV/EDITOR (a) target price (x)					
EV/invested capital (x)	17.6	17.3	11.1	9.3	8.7

Sources: Sappe; FSSIA estimates

SAPPE PCL (SAPPE TB)



Exhibit 15: FSSIA ESG score implication

35.25 /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.

Source: FSSIA estimates

Exhibit 16: 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
CBG	51.54		Υ	Υ	4.00	4.00	Declared	High	59.58	В		33.28	56.00	2.12	
SAPPE	35.25		Υ	Υ	4.00	5.00	Certified	Medium							
OSP	61.48		Y	Υ	5.00	4.00	Declared	Medium	68.64	BBB		63.08	51.00	3.00	63.65
TACC	15.00				5.00	5.00									
ICHI	43.67		Υ	Υ	5.00	5.00	Certified	High	61.36				18.00		

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

Exhibit 17: ESG disclosure from the company's one report

FY ending Dec 31	FY 2022	FY ending Dec 31	FY 2022
Environmental		Governance	
Climate change policy	Yes	Board size / Independent directors (ID) / Female	10 / 5 / 3
Climate change opportunities discussed		No. of board meetings for the year / % attendance	8 / 96.75%
GHG scope 2 location-based policy	Yes	Company conducts board evaluations	Yes
Biodiversity policy		Number of non-executive directors on board	6
Energy efficiency policy	Yes	Director share ownership guidelines	No
Electricity used	Yes	Board age limit	No
Fuel used - crude oil/diesel		Age of the youngest / oldest director	44 / 79
Waste reduction policy	Yes	Number of executives / female	5/2
Water policy	Yes	Executive share ownership guidelines	No
Water consumption		Size of audit committee / ID	4/4
Social		Audit committee meetings	4
Human rights policy	Yes	Audit committee meeting attendance (%)	100
Policy against child labor	Yes	Size of compensation committee	
Quality assurance and recall policy	Yes	Number of compensation committee meetings	
Consumer data protection policy	Yes	Compensation committee meeting attendance (%)	
Equal opportunity policy	Yes	Size of nomination committee / ID	
Gender pay gap breakout		Number of nomination committee meetings	
Pct women in workforce	55	Nomination committee meeting attendance (%)	
Business ethics policy	Yes	Board compensation (THB m)	4.1
Anti-bribery ethics policy	Yes	Auditor fee (THB m)	3.13
Health and safety policy	Yes	(P&L Corporation Co., Ltd.)	
Lost time incident rate - employees			
Training policy	Yes		
Fair remuneration policy	Yes		
Number of employees - CSR			
Total hours spent by firm - employee training			
Social supply chain management			

 $Source: FSSIA's\ compilation$

Disclaimer for ESG scoring

ESG score	Methodolog	у			Rating				
The Dow Jones Sustainability Indices (DJSI) By S&P Global	process bas from the ann	ed on the com	transparent, rules-base npanies' Total Sustainal pal Corporate Sustainab panies within each indus	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 but Candidates 1) no irregular float of >150 up capital. S 70%; 2) indeferrongdoing	usiness with tr must pass the ar trading of th shareholders come key disque ependent direct related to CG	oility in Environmental ar ransparency in Governa e preemptive criteria, wit he board members and s, and combined holding ualifying criteria include ctors and free float viola t, social & environmenta earnings in red for > 3 ye	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 Institute of Directors Association (Thai IOD)	annually by t Thailand (SE	the Thai IOD,	th in sustainable develo with support from the S Its are from the perspec as.	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 and transparent and tof five the criteria cover date (45%), circulation of sexercised. The and verifiability	e incorporated and sufficiently e CG componer AGM proced and after the usufficient informate second assessy; and 3) openne	which shareholders' right d into business operation by disclosed. All form impents to be evaluated ardures before the meeting meeting (10%). (The first ation for voting; and 2) facilities ses 1) the ease of attending sess for Q&A. The third involves, resolutions and voting resolutions are resolutions.	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)	establishmen policies. The (Companies de Declaration of Certification, in managers and	nt of key control ce Certification deciding to become Intent to kick off including risk ass of employees, est	Checklist include corruptors, and the monitoring is good for three years. The a CAC certified member of an 18-month deadline to sessment, in place of policy tablishment of whistleblowin all stakeholders.)	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 unman regulatory filing	assessment of as	isk rating provides an or of how much of a comp is to be reviewed include co ther media, NGO reports/we	more risk is un	managed, the	g score is the sum higher ESG risk	is scored.		
		ompany feedbac uality & peer rev	ck, ESG controversies, issue views.	NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+	
ESG Book	positioned to the principle helps explain over-weighti	o outperform o of financial m n future risk-a	sustainable companies over the long term. The nateriality including infor djusted performance. Mith higher materiality an erly basis.	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.					
MSCI	MSCI ESG r	atings aim to	measure a company's r	management of financially to their exposure to ESG ri	relevant ESG ris	ks and opport	unities. It uses a those risks relat	rules-based n	nethodology to
	AAA	8.571-10.00	00	·		, ,		•	
	AA	7.143-8.570	Leader:	leading its industry in m	anaging the most s	ignificant ESG ri	isks and opportunitie	€S	
	Α	5.714-7.142	2						
	BBB	4.286-5.713	3 Average:		a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative industry peers				
	ВВ	2.857-4.285	5	ilidadily pools					
	В	1.429-2.856	6	logging its in terms."	and on its biss	uro on d feller !	to monera alifi	ot EQC =i=1:-	
	ccc	0.000-1.428	Laggard : 8	lagging its industry bas	ed on its high exposure and failure to manage significant ESG risks				
Moody's ESG solutions	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 rating	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.								
				3	, , ,	, .			

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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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
09-Mar-2023 05-Apr-2023	BUY BUY	62.00 68.00	23-May-2023 11-Jul-2023	BUY BUY	88.00 96.50	-	-	-

Sureeporn Teewasuwet started covering this stock from 09-Mar-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Sappe	SAPPE TB	THB 84.00	BUY	Downside risks to our P/E-based TP include 1) a slower-than-expected recovery in consumption; 2) high volatility in packaging costs; 3) a stronger-than-expected THB; and 4) increased competition and government policy changes such as excise taxes for sugary drinks.

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 20-Dec-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.