EQUITY RESEARCH - COMPANY REPORT

SAPPE SAPPE TB

THAILAND / FOOD & BEVERAGE

Sweet gains for functional drinks

- We expect 1Q23 total revenue and net profit to hit a record high, due to two NPD launches and an earlier start for Ramadan.
- Revise up our 2023-25 net profit forecasts by 10.4%/9.1%/8.2%.
- We retain our BUY call with a new TP of THB68.

Expect 1Q23 net profit to hit a record high

We forecast 1Q23 net profit to hit a record high of THB228m (+48.3% q-q, +48.4% y-y), due to solid revenue growth and a high gross margin. We project domestic revenue to grow by 16.7% q-q and 28.5% y-y, supported by a consumption recovery and seven NPD launches, including new flavors of BeautiDrink, B'LUE and CBD vitamin water. Moreover, we are impressed by the stronger-than-expected growth of overseas revenue that should be up 43% q-q and 45.8% y-y due to Ramadan beginning in 1Q23. Hence, we forecast 1Q23 total revenue to hit a record high of THB1.4b (+36.3% q-q, +38% y-y).

Impressive gross margin improvement

We project SAPPE's 1Q23 gross margin to rise to 42% (vs 40.7% in 4Q22 and 41.2% in 1Q22), which would be a five-year high. Key drivers are 1) a high utilisation rate estimated at 80%; and 2) a decline in packaging costs projected at around 20% y-y. The company began outsourcing some its production to OEMs in March 2023 which should allow its own production to support overseas sale volumes for the remainder of this year. Therefore, we retain our net profit growth assumptions for 2Q23 and 3Q23, in line with the high season.

Forecasts tweaked higher

We revise up our 2023-25 net profit forecasts by 10.4%/9.1%/8.2% due to 1) potentially higher overseas revenue growth; and 2) our expectation that the gross margin should rise by 0.3-0.4% over the same period to reflect the stronger-than-expected 1Q23 gross margin. We project net profit to grow by 28.9%/11.8%/11.3% in 2023-25.

Maintain BUY with a new TP of THB68

We raise SAPPE's TP to THB68 from THB62, based on 25x 2023E P/E. Although its share price has outperformed (+36% 2023 YTD), we think its impressive earnings momentum should remain stronger than its beverage peers. With its share price currently trading at just 22x 2023E P/E and 19.7x 2024E P/E, SAPPE is our top pick for the beverage sector in 1H23.



BUY

UNCHANGE

TARGET BRIDE	TUDOGOG
TARGET PRICE	THB68.00
CLOSE	THB60.25
UP/DOWNSIDE	+12.9%
PRIOR TP	THB62.00
CHANGE IN TP	+9.7%
TP vs CONSENSUS	+9.2%

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	4,566	5,655	6,323	6,986
Net profit	653	842	942	1,048
EPS (THB)	2.12	2.73	3.05	3.40
vs Consensus (%)	-	10.5	6.4	6.0
EBITDA	1,018	1,260	1,400	1,546
Core net profit	666	842	942	1,048
Core EPS (THB)	2.16	2.73	3.05	3.40
Chg. In EPS est. (%)	nm	nm	nm	nm
EPS growth (%)	59.5	26.5	11.8	11.3
Core P/E (x)	27.9	22.1	19.7	17.7
Dividend yield (%)	2.8	3.6	4.1	4.5
EV/EBITDA (x)	16.4	13.5	12.0	10.7
Price/book (x)	5.7	5.5	5.2	4.9
Net debt/Equity (%)	(60.9)	(50.2)	(53.4)	(55.3)
ROE (%)	21.6	25.4	27.2	28.7



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	20.5	36.2	111.4
Relative to country (%)	21.5	42.9	125.8
Mkt cap (USD m)			543
3m avg. daily turnover (USD m)			1.2
Free float (%)			25
Major shareholder	Ruckari	iyapong Fa	mily (68%)
12m high/low (THB)		6	0.25/27.25
Issued shares (m)			308.29

Sources: Bloomberg consensus; FSSIA estimates



Sureeporn Teewasuwet sureeporn.t@fssia.com +66 2646 9972

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



Overseas revenue - 76.9 %

Source: Sappe

Major shareholders

Ruckariyapong Family - 68.4 %

■ Others - 31.6 %

Source: Sappe

Catalysts

Potential catalysts for SAPPE's earning growth in 2023 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-thanexpected 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
12 May 2023	1Q23 results announcement
22 May 2023	1Q23 analyst meeting

Key assumptions

	2023E	2024E	2025E
Domestic revenue (THB m)	1,266	1,415	1,564
Overseas revenue (THB m)	4,389	4,907	5,422
Total revenue (THB m)	5,655	6,323	6,986
Total revenue growth (%)	23.8	11.8	10.5
Gross margin (%)	41.0	41.2	41.3
SG&A to sales (%)	25.8	25.0	24.5

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in revenue, we estimate 2023 net profit to rise by 0.8%, and vice versa, all else being equal.
- For every 0.5% increase in GPM, we estimate 2023 net profit to rise by 2.9%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A, we estimate 2023 net profit to fall by 2.8%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: 1Q23 earnings preview

	1Q22	1Q22 2Q22 3Q22		4Q22	1Q23E	Change	
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)
Sales	1,019	1,236	1,279	1,032	1,406	36.3	38.0
Cost of sales	599	736	756	612	816	33.2	36.2
Gross profit	420	500	524	420	591	40.8	40.5
SG&A	351	380	352	284	337	18.8	(3.8)
Operating profit	192	218	249	171	303	77.5	58.0
Interest expense	0.56	0.58	0.53	0.62	0.50	(19.0)	(10.7)
Tax expense	38	40	45	40	61	51.3	61.8
Profit (loss) sharing	(4)	1	1	(0)	(1)	44.1	(81.8)
Reported net profit	153	167	179	154	228	48.3	48.4
Core profit	152	179	204	131	243	85.0	59.9
Key Ratios (%)						(ppt)	(ppt)
Gross margin	41.2	40.4	40.9	40.7	42.0	1.3	0.8
SG&A to sales	34.4	30.7	27.5	27.5	24.0	(3.5)	(10.4)
Operating margin	18.8	17.7	19.5	16.6	21.6	5.0	2.7
Net margin	15.1	13.5	14.0	14.9	16.2	1.3	1.1
Core margin	14.9	14.5	15.9	12.7	17.3	4.5	2.4
Operating Statistics (THB m)							
Domestic revenue	208	227	224	229	267	16.7	28.5
Overseas revenue	743	943	986	757	1,083	43.0	45.8
Indo/Philippines	265	298	296	223	383	71.7	44.2
South Korea	101	140	197	80	144	79.6	42.1
Other	376	505	494	454	557	22.5	48.0

Sources: SAPPE, FSSIA estimates

Exhibit 2: Key assumptions for SAPPE

Assumptions		Current			- Previous			Change	
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E
	(THB m)	(THB m)	(%)	(%)	(%)				
Domestic revenue (THB m)	1,266	1,415	1,564	1,266	1,415	1,564	(0.0)	0.0	(0.0)
Growth (%)	20.0	11.8	10.5	20.0	11.8	10.5	0.0	0.0	0.0
Overseas revenue (THB m)	4,389	4,907	5,422	4,179	4,672	5,179	5.0	5.0	4.7
Growth (%)	25.0	11.8	10.5	19.0	11.8	10.9	6.0	0.0	(0.4)
Total revenue (THB m)	5,655	6,323	6,986	5,445	6,087	6,743	3.9	3.9	3.6
Growth (%)	23.8	11.8	10.5	19.2	11.8	10.8	4.6	0.0	(0.3)
Gross profit (THB m)	2,319	2,605	2,885	2,210	2,484	2,765	4.9	4.9	4.4
SG&A expenses (THB m)	1,459	1,581	1,712	1,416	1,522	1,686	3.0	3.9	1.5
Reported net profit (THB m)	842	942	1,048	763	863	969	10.4	9.1	8.2
Growth (%)	28.9	11.8	11.3	16.8	13.1	12.3	12.1	(1.3)	(1.0)
Core profit (THB m)	842	942	1,048	763	863	969	10.4	9.1	8.2
Growth (%)	26.5	11.8	11.3	14.6	13.1	12.3	11.9	(1.3)	(1.0)
Gross margin (%)	41.0	41.2	41.3	40.6	40.8	41.0	0.4	0.4	0.3
SG&A to sales (%)	25.8	25.0	24.5	26.0	25.0	25.0	(0.2)	0.0	(0.5)
Net margin (%)	14.9	14.9	15.0	14.0	14.2	14.4	0.9	0.7	0.6
Core margin (%)	14.9	14.9	15.0	14.0	14.2	14.4	0.9	0.7	0.6

Sources: SAPPE, FSSIA estimates

Financial Statements

Sappe

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	3,444	4,566	5,655	6,323	6,986
Cost of goods sold	(1,891)	(2,516)	(3,134)	(3,500)	(3,869)
Gross profit	1,553	2,051	2,521	2,822	3,118
Other operating income	269	333	198	158	140
Operating costs	(1,078)	(1,366)	(1,459)	(1,581)	(1,712)
Operating EBITDA	743	1,018	1,260	1,400	1,546
Depreciation	(198)	(187)	(202)	(217)	(232)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	546	830	1,058	1,182	1,313
Net financing costs	(3)	(2)	(3)	(3)	(2)
Associates	(20)	0	2	4	5
Recurring non-operating income	(20)	0	2	4	5
Non-recurring items	(7)	(12)	0	0	0
Profit before tax	516	816	1,057	1,183	1,317
Tax	(106)	(162)	(211)	(237)	(263)
Profit after tax	410	654	846	946	1,053
Minority interests	1	(1)	(4)	(4)	(5)
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
Reported net profit	411	653	842	942	1,048
Non-recurring items & goodwill (net)	7	12	0	0	0
Recurring net profit	417	666	842	942	1,048
	711	000	042	342	1,040
Per share (THB)	1.25	2.46	2.72	2.05	2.40
Recurring EPS *	1.35	2.16	2.73	3.05	3.40
Reported EPS	1.34	2.12	2.73	3.05	3.40
DPS	1.10	1.69	2.18	2.44	2.72
Diluted shares (used to calculate per share data)	308	308	308	308	308
Growth					
Revenue (%)	5.4	32.6	23.8	11.8	10.5
Operating EBITDA (%)	5.3	36.9	23.8	11.1	10.4
Operating EBIT (%)	8.3	52.2	27.3	11.8	11.1
Recurring EPS (%)	8.9	59.5	26.5	11.8	11.3
Reported EPS (%)	7.5	57.8	28.9	11.8	11.3
Operating performance					
Gross margin inc. depreciation (%)	39.3	40.8	41.0	41.2	41.3
Gross margin of key business (%)	39.3	40.8	41.0	41.2	41.3
Operating EBITDA margin (%)	21.6	22.3	22.3	22.1	22.1
Operating EBIT margin (%)	15.8	18.2	18.7	18.7	18.8
Net margin (%)	12.1	14.6	14.9	14.9	15.0
Effective tax rate (%)	20.5	19.8	20.0	20.0	20.0
Dividend payout on recurring profit (%)	81.3	78.5	80.0	80.0	80.0
Interest cover (X)	208.9	363.6	424.0	370.6	659.3
Inventory days	49.4	53.3	47.2	37.6	35.4
Debtor days	41.1	26.6	33.0	40.1	38.1
Creditor days	38.5	29.8	32.0	35.3	35.4
Operating ROIC (%)	38.4	63.7	69.8	68.6	76.5
ROIC (%)	30.3	48.3	53.9	54.0	59.9
ROE (%)	14.7	21.6	25.4	27.2	28.7
ROA (%)	11.2	15.9	18.5	19.9	20.8
* Pre-exceptional, pre-goodwill and fully diluted					20.0
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Domestic revenue	1,210	1,055	1,266	1,415	1,564
Overseas revenue	2,234	3,511	4,389	4,907	5,422
Overseas revenue	۷,۷۵4	١١ ټ.	7,303	7,301	5,422

Sources: Sappe; FSSIA estimates

Financial Statements

Sappe

Cash Fine (FINE on) Year Enring (Poe 2018 2028 2028 2028 2028 2028 2028 2028 2028 2028 2028 2028 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 202	Sappe					
Dependant 188	Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Associates A minorilines 10 1 1 10 7 8 Cheng pin Movering capital 36 191 (333) 132 4 Chang pin Movering capital 36 191 (333) 132 4 Cash flow from operations 731 1,455 725 1,225 Capter - minimistrate 10 10 10 10 10 Capter - minimistrate 10 10 10 10 10 10 Capter - minimistrate 10 10 10 10 10 10 10 Capter - minimistrate 10 10 10 10 10 10 10 Capter - minimistrate 10 10 10 10 10 10 10 1	Recurring net profit	417	666	842	942	1,048
Other non-cash hieren	9 1					232
Change in working capital 98 919 333 132 44 Capit four from poperations 731 1.445 7.28 1.255 1.255 1.255 Capits - maintenance	Associates & minorities	20	0	(2)	(4)	(5)
Cash flow from operations 731 1.465 728 1.287 Cappes - realizationance - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -						
Capper				, ,		
Capes - new Investment (140) (302) (227) (320) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (258) (25	•	731	1,045	728	1,295	1,287
Net acqualations & disponals 7 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•	(140)	(302)	(297)	(320)	(255)
Chee Investments (153)	·	, ,	, ,	, ,	, ,	, ,
Cash floor from investing (266) (338) (319) (373) (383) Equity finance 47 63 (63) 0 0 Equity finance 47 63 (63) 0 0 Obbet finance (a) 47 25 (41) 3 3 Obbet finance (a) 20 1 - - - - Cash flow from financing 201 (25) (770) (758) (320) Non-recarding cash flows 0 0 70 0 0 Not forth adjustments 0 0 70 0 0 Free cash flow for fine (FCFF) 47.22 70.50 412.99 97.1 102.00 Free cash flow to be gally (FCFE) 47.22 70.50 418.13 3.15 3.33 Free cash flow to be gally (FCFE) 47.22 20.30 1.34 3.3 3.3 Free cash flow to be gally (FCFE) 47.22 2.03 1.34 3.3 3.3 3.3 3.0						
Dissistant 130 134 175 175 175 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185 185	,	, ,	٠,,	, ,	٠,	٠,
Debt finance (34)	Dividends paid	(310)	(348)	(674)	(753)	(839)
Oher financing cash flows 7 25 (H) 3 3 Out-readusting cash flows 1 2 7 758 (832) Non-readusting cash flows 1 2 7 7 0 0 One adjustments 0 0 70 0 0 0 Non-readusting cash flow to firm (FCFF) 437.25 709.65 412.99 971.11 1,025.34 Free cash flow to dequily (FCFF) 437.25 709.65 412.99 971.11 1,025.34 Free cash flow to dequily (FCFF) 477.22 769.95 412.99 971.11 1,025.34 Free cash flow to dequily (FCFF) 477.25 769.95 412.99 971.13 1,031.26 Fer share (THB) 2 2 2 1.13 3.13 3.13 3.33 For part share (THB) 2 2 2.14 1.45 3.73 3.13 3.33 Recording cash flow per share 1.12 2.12 2.12 2.12 2.12 2.12 2.12<	Equity finance	47	63	(63)	0	0
Cash frow from financing (29) (70) (75) (82) Other adjustments 0 0 70 0 0 Net other adjustments 0 73 70 0 0 Movement in cash 144 375 (289) 299 193 Free cash flow to firm (FCF) 437.25 708.65 412.99 971.11 1.028.94 Free cash flow to equity (FCF) 437.25 708.65 412.99 971.11 1.028.94 For share (THB) 1.42 2.30 1.34 3.15 3.33 FCFE per share 1.42 2.30 2.30 3.13 3.40 Securing cash flow per share 1.12 2.20 2.021 1.02 2.04 Long-tern flowed assets (gross) 2.26 2.53 2.30 3.30 3.40 Loss Accurulated deprocation 1,022 1.138 1.24 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		, ,			٠,	
Non-reaguistments	•			, ,		
Other adjustments 0 0 70 0 0 Movement in cash 144 375 (289) 209 193 Free cash flow to firm (FCFF) 437.25 709.65 412.99 971.13 1.026.94 Free cash flow to firm (FCFF) 497.22 659.24 448.01 962.89 1,031.26 For Faner (THB) 1.42 2.30 1.34 3.15 3.33 FCFF per share 1.42 2.23 1.34 3.15 3.33 FCFF per share 1.22 2.021 2.021 2.021 2.021 Recurring cash flow per share 2.27 2.77 3.44 3.17 4.16 Ealine Sheet (THB m) Year Ending Dec 2.021 2.022 2.030 1.313 3.33 Lock Scale Communicated deponeilation 1.060 1,132 1.230 1.313 3.430 Long-term flancial assets (rent) 1.060 1.03 2.030 2.131 3.130 Long-term flancial assets 1.06 1.08 1.09 7.02<		(291)	(259)	(770)	(758)	(832)
Not other adjustments	•	-	-	- 70	-	-
Movement in cash 144 375 (289) 209 193 Free cash flow to firm (FCFF) 437.25 709.65 412.99 971.11 1,026.94 Free cash flow to equity (FCFE) 407.22 659.24 448.01 962.89 1,031.26 FOEF per share 1.42 2.30 1.34 3.15 3.33 FOEF per share 1.52 2.14 1.45 3.12 3.35 Recurring cash flow per share 2.07 2.77 3.44 3.77 4.46 Balance Sheet (FHB m) Year Ending Dec 2021 2022 2038 3.130 3.33 Targish Eard assets (gens) 2.288 2.530 2.830 3.130 3.33 Torgish Eard assets (gen) 1.066 1.132 1.230 1.313 1.380 Long-term floaringal assets (gen) 1.066 1.132 1.230 1.313 1.380 Long-term floaringal assets (gen) 1.066 1.132 1.200 1.313 1.380 Long-term floaringal assets (gen) 1.34 1.28<	•					
Face cash lifow to Imm (FCFF) 437.25 799.55 41.29 971.11 1.020.94 Fer cash lifow to quity (FCFF) 407.22 659.24 448.01 962.89 1.031.26 For share (THS) To pay the pay that the pay	•					
Por share (THB)						
FCFF per share	Free cash flow to equity (FCFE)	407.22	659.24	448.01	962.89	1,031.26
FCFF per share	Per share (THR)					
FOFE per share 1.32		1 42	2 30	1 34	3 15	3 33
	•					
Tangible fixed assets (gross) 2,268 2,530 2,830 3,130 3,430 Less: Accumulated depreciation (1,262) (1,398) (1,600) (1,917) (2,049) Tangible fixed assets (net) 1,006 1,132 1,230 1,313 1,380 Intangible fixed assets (net) 134 128 128 128 128 Long-term financial assets						
Tangible fixed assets (gross)	Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Less: Accumulated depreciation 1,262 (1,388 1,1600 (1,817) (2,049) (1,313 1,380 1,313 1,380 (1,314 1,321 1,230 1,313 1,380 (1,314 1,321 1,230 1,313 1,380 (1,314 1,321 1,230 1,313 1,380 (1,314 1,321 1,230 1,331 1,380 (1,314 1,321 1,230 1,331 1,380 (1,314 1,321 1,230 1,331 1,380 (1,314 1,321 1,331 1,380 (1,314 1,321 1,331 1,380 (1,314 1,331 1,380 1,321 1,331 1,380 (1,314 1,331 1,380 1,331 1,380 (1,314 1,331 1,380 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341 1,341		2 268	2 530	2 830	3 130	3 430
Tanglibe fixed assets (net) 1,006 1,132 1,200 1,313 1,280 Intangible fixed assets (net) 134 128 128 128 128 Long-term financial assets - - - - Invest, in associates & subsidiaries 1,764 1,860 1,880 192 2,742 AC receivable in associates & subsidiaries 430 459 762 778 806 Cash & Equivalents 430 459 762 778 806 Other cassets 50 47 34 32 355 Other assets 2,524 3,079 3,002 3,215 3,476 Other assets 2,90 3,258 3,366 3,554 3,764 Common equity 2,906 3,258 3,366 3,554 3,764 Minorities etc. 1011 102 121 128 136 Common equity 3,06 3,558 3,366 3,554 3,764 Minorities etc. 101 </td <td>,,</td> <td></td> <td></td> <td></td> <td></td> <td></td>	,,					
Long-term financial assests	·			,		,
Invest.in associates & subsidiaries 156 186 188 192 197 Cash & equivalents 1,754 2,129 1,840 2,049 2,242 A/C receivable 430 459 762 778 806 10		134	128	128	128	128
Cash & equivalents 1,754 2,129 1,840 2,049 2,242 A/C receivable 430 459 626 778 806 Inventories 291 444 366 356 393 Other current assets 50 47 34 32 356 Current assets 2,524 3,079 3,002 3,215 3,76 Other assets 2,99 36 57 63 70 Total assets 3,848 4,561 4,604 4,911 5,251 Common equily 2,906 3,258 3,366 3,554 3,764 Minorities etc. 1011 102 121 128 136 Compten debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long-term liabilities 45 70 28 32 35 Long-term liabilities 43 820 679 759	Long-term financial assets	-	-	-	-	-
NC receivable 430 459 762 778 808 Inventories 291 444 366 356 356 393 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350	Invest. in associates & subsidiaries					
Inventories	•	*		•		•
Other current assets 50 47 34 32 35 Current assets 2,524 3,079 3,002 3,215 3,76 Other assets 2,9 36 57 6,3 70 Total assets 3,848 4,561 4,604 4,911 5,251 Common equity 2,906 3,258 3,366 3,554 3,764 Minorities etc. 101 102 121 128 138 Total shareholders' equity 3,006 3,360 3,487 3,682 3,900 Other long-term liabilities 45 70 28 32 35 Other long-term liabilities 45 70 28 32 35 Corrent liabilities 45 70 28 32 35 Current liabilities 43 20 30 36 88 Current liabilities 43 20 69 75 83 Current liabilities and shareholders' equity 3,84 4,56 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Current assets 2,524 3,079 3,002 3,215 3,78 Other assets 29 36 57 63 70 Total assets 3,848 4,561 4,604 4,91 5,251 Common equity 2,906 3,258 3,366 3,554 3,764 Minorities etc. 101 102 121 128 136 Total shareholders' equity 3,006 3,300 3,487 3,662 3,900 Long tern debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long-term liabilities 96 130 85 80 86 AC payable 181 230 320 356 333 Short term debt 21 21 21 21 34 34 34 Other current liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital						
Other assets 29 36 57 63 70 Total assets 3,848 4,561 4,604 4,911 5,251 Common equity 2,906 3,288 3,366 3,54 3,764 Minorities etc. 1011 102 121 128 136 Total shareholders' equity 3,006 3,360 3,487 3,682 3,900 Long term debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long-term liabilities 45 70 28 32 36 A/C payable 181 230 320 356 393 Short term debt 21 21 34 34 34 34 Current liabilities and shareholders'equity 3,848 4,561 4,604 4,91 1,266 Total liabilities and shareholders'equity 3,848 4,561 4,604 4,91 1,22 Invested capital						
Total assets 3,848 4,561 4,604 4,911 5,251 Common equity 2,906 3,258 3,366 3,554 3,764 Minorities etc. 101 102 21 128 136 Total shareholders' equity 3,006 3,360 3,487 3,682 3,900 Long term debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long term debt 21 32 356 393 Not term debt 21 21 34 34 34 Other current liabilities 745 1,071 1,03 1,149 1,266 Total liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 1,371 1,383 1,766 1,747 1,778 *Includes convertibles and preferred stock which is being treated as debt 4,561 4,604 4,911 1,521 Tangile book value pe		•	•	•	•	•
Common equity 2,906 3,258 3,366 3,554 3,764 Minorities etc. 101 102 121 128 136 Total shareholders' equity 3,006 3,360 3,487 3,682 3,900 Long-term debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long-term liabilities 96 130 85 80 86 AC payable 181 230 320 356 393 Short term debt 21 21 21 34 34 34 Other current liabilities 543 820 679 759 838 Current liabilities and shareholders' equity 3,84 4,561 4,604 4,91 1,526 Out working capital 46 (99) 163 51 2 Invested capital 1,371 1,383 1,766 1,747 1,778 Includes convertibles and preferred st						
Total shareholders' equity 3,006 3,360 3,487 3,682 3,900 Long term debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long-term liabilities 96 130 85 80 86 A/C payable 181 230 320 356 393 Short term debt 21 21 34 34 34 Other current liabilities 745 1,071 1,033 1,149 1,266 Current liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 1,371 1,333 1,766 1,747 1,778 Invested capital 1,371 1,383 1,766 1,747 1,778 Invested capital 9,95 10.15 10.50 11.11 11.72 Book value per share 9,49 10.56 10.91 11.52 2,20 Tangible book valu	Common equity	2,906	3,258	3,366	3,554	3,764
Long term debt 52 61 56 48 51 Other long-term liabilities 45 70 28 32 35 Long-term liabilities 96 130 85 80 86 A/C payable 181 230 320 356 393 Short term debt 21 21 34 34 34 Cher current liabilities 543 820 679 759 838 Current liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 1,371 1,383 1,766 1,747 1,778 Invested capital 1,371 1,383 1,766 1,747 1,778 Invested capital 1,371 1,383 1,766 1,747 1,778 *Includes convertibles and preferred stock which is being treated as debt 50 10.91 11.52 2 Per share (THB) 50 10.95 10.91 11.52 2 12.72 <	Minorities etc.	101	102	121	128	136
Other long-term liabilitities 45 70 28 32 35 Long-term liabilities 96 130 85 80 86 A/C payable 181 230 320 356 393 Short term debt 21 21 34 34 34 Other current liabilities 543 820 679 759 838 Current liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 46 (99) 163 51 2 Invested capital 86 4,561 4,90 165 1,91 11,52 1,77 Book value per share 9.49 <td>Total shareholders' equity</td> <td>·</td> <td></td> <td></td> <td>•</td> <td></td>	Total shareholders' equity	·			•	
Long-term liabilities 96 130 85 80 86 A/C payable 181 230 320 356 393 Short term debt 21 21 34 34 34 Chren current liabilities 543 820 679 759 838 Current liabilities 745 1,071 1,033 1,149 1,266 Total liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 46 (99) 163 51 2 Invested capital 1,371 1,383 1,766 1,747 1,778 * Includes convertibles and preferred stock which is being treated as debt 5 10.51 10.50 11.15 1,777 1,778 Per share (THB) 80 9.49 10.56 10.91 11.52 12.20 1,778 1,778 1,779 1,778 1,778 1,779 1,772 1,772 1,772 1,772 1,772 1,772 1,772	=					
A/C payable 181 230 320 356 393 Short term debt 21 21 34 34 34 Other current liabilities 543 820 679 759 838 Current liabilities 745 1,071 1,033 1,149 1,266 Total liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 1,66 (99) 163 51 2 Invested capital 1,371 1,383 1,766 1,747 1,778 *Includes convertibles and preferred stock which is being treated as debt 360 10.91 11.52 12.20 Per share (THB) 20 10.56 10.91 11.52 12.20 Tangible book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.09 9.05 10.50 10.51 <td< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td></td<>	-					
Short term debt 21 21 34 34 34 Other current liabilities 543 820 679 759 838 Current liabilities 745 1,071 1,033 1,149 1,266 Total liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 46 (99) 163 51 2 Invested capital 1,371 1,383 1,766 1,747 1,778 *Includes convertibles and preferred stock which is being treated as debt *** 10.91 11.52 12.20 Book value per share 9.05 10.15 10.50 11.11 11.79 Financial strength Net debt/equity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/fordal assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 <	_					
Other current liabilities 543 820 679 759 838 Current liabilities 745 1,071 1,033 1,149 1,266 Total liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,21 Invested capital 1,371 1,383 1,766 1,747 1,778 * Includes convertibles and preferred stock which is being treated as debt * Per share (THB) Book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.05 10.15 10.50 11.11 11.79 **Financial strength (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/equity (%) (38.0) (40.1) (41.1) 1.79 2.71 2.71 2.71 2.71 2.72	• •					
Current liabilities 745 1,071 1,033 1,149 1,266 Total liabilities and shareholders' equity 3,848 4,561 4,604 4,911 5,251 Net working capital 46 (99) 163 51 2 Invested capital 1,371 1,383 1,766 1,747 1,778 *Includes convertibles and preferred stock which is being treated as debt *Per share (THB) Book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.95 10.15 10.50 11.11 11.79 Financial strength 8 8 8 8 10.91 11.52 12.20 Tangible book value per share 9.05 10.15 10.50 11.11 11.79 Financial strength 9 9 9 50.20 (53.4) (55.3) Net debt/fequity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/fotal assets (%) 2						
Net working capital 46 (99) 163 51 2 Invested capital 1,371 1,383 1,766 1,747 1,778 * Includes convertibles and preferred stock which is being treated as debt Fer share (THB) Book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.05 10.15 10.50 11.11 11.79 Financial strength Net debt/equity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 203E 202E 202E Recurring P/E (x)* 44.5 27.9 22.1 19.7 17.7 Recurring P/E (x)* <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Invested capital 1,371 1,383 1,766 1,747 1,778 1,778 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1,101 1	Total liabilities and shareholders' equity	3,848	4,561	4,604	4,911	5,251
* Includes convertibles and preferred stock which is being treated as debt * Per share (THB) Book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.05 10.15 10.50 11.11 11.79 * Financial strength Net debt/equity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.6	Net working capital	46	(99)	163	51	2
Per share (THB) Share Sh	·		1,383	1,766	1,747	1,778
Book value per share 9.49 10.56 10.91 11.52 12.20 Tangible book value per share 9.05 10.15 10.50 11.11 11.79 Financial strength Net debt/equity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 203E 204E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E (x) * 44.9 28.5 22.1 19.7 17.7 Recurring P/E (x) * 44.9 28.5 22.1 19.7 17.7 Recurring P/E (x) * <td>* Includes convertibles and preferred stock which is being</td> <td>treated as debt</td> <td></td> <td></td> <td></td> <td></td>	* Includes convertibles and preferred stock which is being	treated as debt				
Tangible book value per share 9.05 10.15 10.50 11.11 11.79 Financial strength Valuation (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1	Per share (THB)					
Financial strength Net debt/equity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (w) *** 22.7 16.4 13.5 12.0 10.7 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3 <td>Book value per share</td> <td>9.49</td> <td>10.56</td> <td>10.91</td> <td>11.52</td> <td>12.20</td>	Book value per share	9.49	10.56	10.91	11.52	12.20
Net debt/equity (%) (55.9) (60.9) (50.2) (53.4) (55.3) Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/in	Tangible book value per share	9.05	10.15	10.50	11.11	11.79
Net debt/total assets (%) (43.7) (44.9) (38.0) (40.1) (41.1) Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2028E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA @ target price (x) ** 22.7 16.4 13.5 12.0 10.7 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	Financial strength					
Current ratio (x) 3.4 2.9 2.9 2.8 2.7 CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) *** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	Net debt/equity (%)	(55.9)	(60.9)	(50.2)	(53.4)	(55.3)
CF interest cover (x) 218.4 421.9 299.1 401.9 644.1 Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	. ,	, ,				
Valuation 2021 2022 2023E 2024E 2025E Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) *** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3						
Recurring P/E (x) * 44.5 27.9 22.1 19.7 17.7 Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	CF interest cover (x)	218.4	421.9	299.1	401.9	644.1
Recurring P/E @ target price (x) * 50.3 31.5 24.9 22.3 20.0 Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	Valuation	2021	2022	2023E	2024E	2025E
Reported P/E (x) 44.9 28.5 22.1 19.7 17.7 Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) *** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	• , ,					
Dividend yield (%) 1.8 2.8 3.6 4.1 4.5 Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	• • • • • •					
Price/book (x) 6.3 5.7 5.5 5.2 4.9 Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	•					
Price/tangible book (x) 6.7 5.9 5.7 5.4 5.1 EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	* * *					
EV/EBITDA (x) ** 22.7 16.4 13.5 12.0 10.7 EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	* /					
EV/EBITDA @ target price (x) ** 25.9 18.7 15.4 13.7 12.3 EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	· · ·					
EV/invested capital (x) 12.3 12.0 9.6 9.6 9.3	* *					
* Pre-exceptional, pre-goodwill and fully diluted	• • • •					
	* Pre-exceptional, pre-goodwill and fully diluted	DA includes associate i	ncome and recurri	ng non-operating in	come	

Sources: Sappe; FSSIA estimates

Public disclosures related to sustainable development evaluation of Thai listed companies

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

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

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

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

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

AGM Checklist by the Thai Investors Association (TIA)²

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

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

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

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

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

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

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

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

Sustainability Investment (THSI)⁴ by the Stock Exchange of Thailand (<u>SET</u>)

Thailand Sustainability Investment (THSI) quantifies responsibility in <u>E</u>nvironmental, and <u>S</u>ocial issues, by managing business with transparency in <u>G</u>overnance. The THSI serves as another choice for investors who desire to adopt a responsible investment approach, according to the SET.

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

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

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

Sources: <u>SEC</u>; <u>Thai IOD</u>; <u>Thai CAC</u>; <u>SET</u>; FSSIA's compilation

Disclaimer:

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

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

³ Thai Private Sector Collective Action against Corruption (CAC) was founded in 2010 and is 100% privately funded. It is an initiative by the Thai private sector to take part in tackling corruption problems via collective action. The CAC promotes the implementation of effective anti-corruption policies in order to create a transparent business ecosystem by developing a unique certification program for large/medium/small companies to apply for and to control corruption risk systematically and efficiently. The CAC's operations are sponsored by the US-based Center for Private Enterprise (CIPE) and the UK Prosperity Fund.

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

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

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Sureeporn Teewasuwet 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 Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSS makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSS has no intention to solicit investors to buy or sell any security in this report. In addition, FSS 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.

History of change in investment rating and/or target price



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 60.25	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

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 04-Apr-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.