**EQUITY RESEARCH - RESULTS FLASH** 

# BETAGRO BTG TB

THAILAND / FOOD & BEVERAGE





TARGET PRICE THB25.30
CLOSE THB23.00
UP/DOWNSIDE +10.0%
TP vs CONSENSUS +2.4%

# 2Q23 results at first glance

## 2Q23 results turned to a loss, in line with our estimate

### **Highlights**

- BTG booked a 2Q23 net loss of THB351m, down from a profit of THB393m in 1Q23 and THB1.87b in 2Q22. Excluding several extra items, its 2Q23 core loss was equal to THB268m, in line with our estimate. The loss mainly came from the plunge in the domestic swine price and a loss contribution from the swine business in Cambodia.
- Total revenue in 2Q23 slightly dropped by 4.5% q-q and 5.3% y-y, mainly due to the declining swine price and a lower chicken and pet food sales volume.
- Meanwhile, overall raw material costs stabilised from 1Q23. Hence, its 2Q23 gross margin plunged to 10.5%, down from 12.7% in 1Q23 and 19.6% in 2Q22.
- The company booked a 1H23 core profit of only THB127m, sharply dropping from THB3.3b in 1H22. We still have a cautious view on the 2H23 outlook, due to declining domestic swine and chicken prices. Illegal pork imports have not ended, and we are starting to see the trend of a chicken export slowdown in 3Q23.
- Currently, we project a 2023 core profit of THB2.87b, while BTG's 1H23 core profit accounted for only 4.4% of our 2023 profit forecast.

### **KEY STOCK DATA**

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	112,626	103,544	106,800	111,692
Net profit	7,938	2,867	3,373	3,648
EPS (THB)	4.11	1.49	1.75	1.89
vs Consensus (%)	-	69.5	5.4	1.1
EBITDA	14,018	7,962	8,940	9,729
Recurring net profit	7,477	2,367	2,873	3,148
Core EPS (THB)	3.74	1.18	1.44	1.57
EPS growth (%)	416.1	(68.3)	21.4	9.6
Core P/E (x)	6.2	19.4	16.0	14.6
Dividend yield (%)	11.0	3.9	4.6	4.9
EV/EBITDA (x)	4.4	7.6	6.6	5.8
Price/book (x)	1.6	1.5	1.4	1.3
Net debt/Equity (%)	61.9	51.8	44.7	37.4
ROE (%)	33.8	8.1	9.3	9.8



Share price performan	се	1 Month	3 Month	12 Month
Absolute (%)		(10.7)	(8.0)	n/a
Relative to country (%)		(12.9)	(6.1)	n/a
Mkt cap (USD m)				1,269
3m avg. daily turnover	(USD m)			2.5
Free float (%)				37
Major shareholder	Betagro	Holding Co	mpany Lim	ited (38%)
12m high/low (THB)			3	9.75/21.30
Issued shares (m)				1,934.80

Sources: Bloomberg consensus; FSSIA estimates



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Exhibit 1: BTG – 2Q23 operations summary

	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	Cha	nge	1H22	1H23	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%)					
Sales	25,312	27,973	29,492	29,850	27,736	26,491	(4.5)	(5.3)	53,285	54,226	1.8
Cost of sales	20,771	22,498	23,233	24,393	24,219	23,714	(2.1)	5.4	43,269	47,932	10.8
Gross profit	4,541	5,474	6,259	5,457	3,517	2,777	(21.0)	(49.3)	10,016	6,294	(37.2)
SG&A	2,895	3,008	3,376	3,315	2,955	3,069	3.9	2.0	5,902	6,024	2.1
Operating profit	1,807	2,600	3,029	2,340	729	(138)	nm	nm	4,406	591	(86.6)
Interest expense	150	152	151	165	146	148	nm	nm	302	294	(2.7)
Tax expense	361	373	467	348	196	(18)	nm	nm	734	178	(75.8)
Biological gain (loss)	177	(75)	(7)	(5)	(59)	(20)	nm	nm	103	(79)	nm
Other gain (loss)	490	(70)	(19)	(32)	56	(62)	nm	nm	420	(6)	nm
Reported net profit	1,970	1,869	2,303	1,796	393	(351)	nm	nm	3,839	42	(98.9)
Core profit	1,302	2,014	2,329	1,833	395	(268)	nm	nm	3,316	127	(96.2)
Key ratios (%)							(ppt)	(ppt)			
Gross margin	17.9	19.6	21.2	18.3	12.7	10.5	(2.2)	(9.1)	18.8	11.6	(7.2)
SG&A to sales	11.4	10.8	11.4	11.1	10.7	11.6	0.9	0.8	11.1	11.1	0.0
Operating margin	7.1	9.3	10.3	7.8	2.6	(0.5)	(3.1)	(9.8)	8.3	1.1	(7.2)
Net margin	7.8	6.7	7.8	6.0	1.4	(1.3)	(2.7)	(8.0)	7.2	0.1	(7.1)
Core margin	5.1	7.2	7.9	6.1	1.4	(1.0)	(2.4)	(8.2)	6.2	0.2	(6.0)
Operating statistics											
Broiler price-TH (THB/kg)	39.0	43.6	47.4	42.6	39.2	43.8	11.7	0.5	41.3	41.5	0.5
Swine price-TH (THB/kg)	91.0	104.0	109.8	101.3	84.7	72.5	(14.4)	(30.3)	97.5	78.6	(19.4)
Swine price-Cambodia (KHR/kg)	11,514	12,732	11,093	8,117	8,068	8,668	7.4	(31.9)	12,123	8,368	(31.0)
Corn price-TH (THB/kg)	11.4	13.1	12.1	12.6	13.3	12.7	(4.7)	(3.2)	12.3	13.0	6.0
Soybean meal price-TH (THB/kg)	21.4	23.1	23.1	23.3	24.0	23.2	(3.2)	0.6	22.3	23.6	6.1

Sources: BTG; FSSIA estimates

# **Financial Statements**

Betagro

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	85,424	112,626	103,544	106,800	111,692
Cost of goods sold	(74,260)	(90,894)	(89,773)	(92,062)	(96,055)
Gross profit	11,164	21,731	13,771	14,738	15,637
Other operating income	548	637	724	640	613
Operating costs	(10,914)	(12,594)	(11,286)	(11,641)	(12,174)
Operating EBITDA	4,864	14,018	7,962	8,940	9,729
Depreciation	(4,066)	(4,243)	(4,753)	(5,203)	(5,653)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	798	9,775	3,209	3,737	4,076
Net financing costs	(577)	(619)	(652)	(601)	(562)
Associates	54	37	45	55	58
Recurring non-operating income	54	37	45	55	58
Non-recurring items	771	460	500	500	500
Profit before tax	1,047	9,654	3,102	3,692	4,072
Tax	(208)	(1,549)	(390)	(479)	(536)
Profit after tax	839	8,104	2,711	3,213	3,536
Minority interests	172	(167)	155	160	112
Preferred dividends	-	-	-	-	-
Other items	_	_	_	_	_
Reported net profit	1,011	7,938	2,867	3,373	3,648
Non-recurring items & goodwill (net)	(771)	(460)	(500)	(500)	(500)
Recurring net profit	239	7,477	2,367	2,873	3,148
Per share (THB)		.,	_,	_,_,	0,1.0
Recurring EPS *	0.72	3.74	1.18	1.44	1.57
Reported EPS	3.06	4.11	1.49	1.75	1.89
DPS	24.50	2.52	0.89	1.05	1.13
Diluted shares (used to calculate per share data)	330	2,000	2,000	2,000	2,000
Growth	330	2,000	2,000	2,000	2,000
Revenue (%)	6.6	31.8	(8.1)	3.1	4.6
Operating EBITDA (%)	(31.4)	188.2	(43.2)	12.3	8.8
Operating EBIT (%)	(74.9)	1,125.0	(67.2)	16.5	9.1
Recurring EPS (%)	(90.6)	416.1	(68.3)	21.4	9.6
Reported EPS (%)	(61.1)	34.4	(63.9)	17.7	8.2
Operating performance	(01.1)	04.4	(00.0)	17.7	0.2
Gross margin inc. depreciation (%)	13.1	19.3	13.3	13.8	14.0
Gross margin exc. depreciation (%)	17.8	23.1	17.9	18.7	19.1
	5.7	12.4	7.7	8.4	8.7
Operating EBITDA margin (%) Operating EBIT margin (%)	0.9	8.7	3.1		3.6
			2.3	3.5 2.7	2.8
Net margin (%)	0.3	6.6			
Effective tax rate (%)	19.9	16.0	12.6	13.0	13.2
Dividend payout on recurring profit (%)	3,382.1	67.4	75.3	73.0	72.1
Interest cover (X)	1.5	15.9	5.0	6.3	7.4
Inventory days	65.3	60.7	63.3	62.8	62.4
Debtor days	21.6	18.4	20.5	19.7	19.6
Creditor days	24.6	23.2	26.0	26.2	26.0
Operating ROIC (%)	1.6	18.1	5.9	6.9	7.6
ROIC (%)	1.5	16.1	5.3	6.3	6.9
ROE (%)	1.5	33.8	8.1	9.3	9.8
ROA (%) * Pro exceptional, pro goodwill and fully diluted	1.0	13.3	4.2	5.0	5.4
* Pre exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Agro	24,795	28,403	27,460	27,032	28,278
Food and protein	54,171	75,758	68,057	71,213	74,271
International	4,881	6,236	5,539	5,704	5,874

Sources: Betagro; FSSIA estimates

# **Financial Statements**

Betagro

Cash	Betagro									
Pacentrips per per per   Pacentrips   939   7,477   2,967   3,514	Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E				
Depending   4,000   4,240   4,275   5,201   5,851   5,851   Association   6,031   6,022   91   0   0   0   0   0   0   0   0   0										
Associates	3 .									
Debt   Change   (1,047)   (1,479)   (1,302)   (561)   (306)   (306)   (346)   (346)   (347)   (346)	•	·								
Change in working capital   (1,047)   (1,147)   (1,362   (561)   (398)   (2,366)   (4,560)   (4,500)   (		, ,		. ,	٠,,	, ,				
Cash from from operations         2,358         10,694         8,377         7,464         7,883           Capper, remainmene         (5,511)         (5,570)         (4,500)         (3,00)         0		, ,								
Capper						, ,				
Capper - power investment										
Chear investments (net)	•					,				
Cheer Investments (net)	•	-	-	-	-	-				
Double panel   (1,257)   (1,150)   (1,702)   (2,024)   (2,150)		4,201	1,436	738	559	484				
Equity finance	Cash flow from investing	(1,310)	(4,140)	(3,822)	(3,941)	(4,016)				
Debt   Imane   Sea   S	Dividends paid	(1,257)	(11,250)	(1,720)	(2,024)	(2,189)				
Cheer financing cash flows	Equity finance	4,500	16,929	0	0	0				
Cash flow from financing         (2,42)         2,74         (4,45)         (3,83)         (3,38)           Other adjustments         1,348         0         0         0         0           Movement in cash         (6)         5,388         101         (10)         4,380           Free cash flow to firm (FCFF)         1,830,08         7,173,00         5,208,04         4,123,44         4,380,30           Free cash flow to gutyl (FCFE)         1,830,08         7,173,00         5,208,04         4,123,44         4,380,30           Free cash flow to gutyl (FCFE)         0,84         3,71         2,59         2,13         2,27           FCFE per altane         (17)         (0,15)         0,94         0,10         1,37           Rounding cash flow per share         (17)         (0,15)         0,94         0,10         1,37           Rounding cash flow per share         (17)         (0,15)         0,94         0,10         1,37           Rounding cash flow per share         (17)         (0,15)         0,94         0,15         4,15           Rapper Space Spac	Debt finance	8,881	(3,487)	(1,935)	(1,724)	(1,293)				
Non-real part	Other financing cash flows	(14,586)	81	(800)	65	98				
Oher adjustments         1,348         0         0         0         0           Movement in cash         (61)         5,388         101         (160)         438           Free cash flow to firm (FCFF)         1,830,03         7,173,00         2,001,50         1,800,37         2,201,50         1,803,37         2,801,30           Free cash flow to equity (FCFE)         (3,303,76)         (281,29)         1,820,55         1,863,37         2,227           FCFF per share         (0,84)         3,71         2,69         2,13         2,227           FCFF per share         (1,71)         (0,15)         0,94         0,96         1,35           Recurring cash flow per share         (1,74)         (0,15)         0,94         0,96         1,35           Tangible fixed assets (gross)         4,75,75         49,403         50,791         51,171         51,44           Less Accumulated depreciation         (2,66)         (2,003)         (2,702)         (28,155)         30,24         (29,281)           Tangible fixed assets (gross)         4,75         49,40         (2,003)         (2,11)         (2,11)         (2,11)         (2,11)         (2,11)         (2,11)         (2,11)         (2,11)         (2,11)         (2,11)	Cash flow from financing	(2,462)	2,274	(4,455)	(3,683)	(3,384)				
Not other adjustments	Non-recurring cash flows	-	-	-	-	-				
Movement   n.cash   (61)   5.398   101   (160)   4.433   4.398.39   Fine cash flow to frm (FCFF)   1.630.08   7.173.00   5.208.04   4.123.44   3.398.39   Fine cash flow to equity (FCFE)   (3.303.76)   (281.29)   1.820.55   1.863.97   2.641.43   2.27	Other adjustments	1,348	0	0	0	0				
Free cash flow to firm (FCFF)	•	·								
Per share (THB)					, ,					
Por share (THB)	· · · · · · · · · · · · · · · · · · ·									
FCFF per share	Free cash flow to equity (FCFE)	(3,303.76)	(281.29)	1,820.55	1,863.97	2,641.43				
FCFF per share	Per share (THB)									
Post		0.84	3 71	2 60	2 13	2 27				
Balance Sheet (THB m) Year Ending Dec   2021   2022   2023E   2024E   2025E	·									
Tangible fixed assets (gross)										
Tangible fixed assets (gross)	Delege Object (TUD on) Very English De-	2224	0000	22225	22245	00055				
Less Accumulated depreciation         (24, 662)         (26, 031)         (27,072)         (28, 155)         (29, 281)           Intangible fixed assets (net)         29,93         882         882         882         882           Long-term financial assets         -										
Tangible fixed assets (net)         22,913         23,372         23,719         23,016         21,863         882         1883         1882	,									
Intamp   Internation   Inte	·									
Long-term financial assets		·								
Invest. in associates & subsidiaries         1,452 (ash & equivalents)         1,347 (ash)         3,343 (ash)         3,348 (ash)         3,199 (ash)         3,136 (ash)         3,199 (ash)         3,193 (ash)		955	882	882	882	882				
Cash & equivalents         542         5,940         6,041         5,881         6,334           A/C receivable         6,029         6,652         6,295         6,493         6,790           Inventories         14,111         14,711         14,757         15,133         15,790           Other current assets         7,775         9,477         8,284         8,544         8,548           Current assets         28,457         36,781         35,376         36,061         37,849           Other assets         3,697         2,852         2,659         2,655         2,729           Common equity         15,759         28,502         30,189         31,538         32,997           Minorities etc.         (237)         163         104         107         112           Common equity         15,752         28,564         30,292         31,645         33,109           Common equity         15,752         28,564         30,292         31,645         33,109           Common equity         15,752         28,564         30,292         31,645         33,109           Common equity         15,752         28,502         30,189         31,538         32,997           Minor	•	1.450	1 246	1 247	1 247	1 247				
AC receivable         6,029         6,652         6,295         6,493         6,790           Inventories         14,111         14,711         14,717         12,513         15,790           Current assets         7,775         9,477         8,284         8,544         8,935           Current assets         28,487         36,781         35,376         36,051         37,849           Other assets         3,697         2,852         2,669         2,655         2,729           Total assets         57,475         65,234         63,983         63,951         64,669           Common equity         15,759         28,502         30,189         31,538         32,997           Minorities etc.         (237)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,292         31,645         33,198           Clong term debt         10,666         8064         7,064         6.06         5,664           Other long-term liabilities         2,789         2,871         2,071         2,136         2,234           Long-term liabilities         8,276         9,852         9,773         10,04         10,488										
Inventories	•									
Other current assets         7,775         9,477         8,284         8,544         8,934           Current assets         36,857         36,781         35,36         36,081         37,849           Other assets         3,697         2,852         2,659         2,655         2,729           Total assets         57,475         55,234         63,983         63,981         64,669           Common equity         15,759         28,502         30,189         31,538         32,997           Minorities etc.         (2377)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,292         31,645         33,199           Long term liabilities         2,789         2,871         2,071         2,136         2,234           AC payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,994         15,615         14,680         13,996         13,663           Chory-term liabilities         2,885         16,65         14,4680         13,996         13,663           Short term debt         19,994         15,615         14,680         13,996         14,680 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Current assets         28,457         36,781         35,376         36,951         27,895           Other assets         3,697         2,852         2,659         2,659         2,659         2,729           Common equity         15,759         28,502         30,189         31,538         32,997           Minorities etc.         (237)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,292         31,645         33,109           Long tern debt         10,606         8,064         7,064         6,064         5,064           Uther long-term liabilities         2,789         2,871         2,071         2,136         2,234           Long term liabilities         33,395         10,934         9,134         8,200         7,297           A/C payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,944         15,015         11,480         13,966         104,888           Other current liabilities         28,585         25,686         24,586         24,586         24,586         24,586         24,586         24,586         24,586         24,586         24,586										
Other assets         3,697         2,852         2,655         2,729           Total assets         57,475         65,234         63,883         53,951         64,689           Common equity         15,759         26,524         30,883         33,951         32,997           Minorities etc.         (237)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,292         31,645         33,092           Long term debt         10,606         8,064         7,064         6,064         5,064           Other long-term liabilities         2,789         2,871         2,071         2,136         2,234           Alcong-term liabilities         2,789         2,871         2,071         2,136         2,234           Alcong-term liabilities         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         28,558         25,636         24,556         24,106         24,263           Total liabilities and shareholders' equity         9,775         55,234         63,893         83,951										
Total assets         57,475         65,234         63,983         63,951         64,669           Common equity         15,759         28,502         30,169         31,538         32,997           Minorities etc.         (237)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,292         31,645         33,109           Long term debt         10,606         8,064         7,064         6,064         5,064           Other long-term liabilities         2,789         2,871         2,071         2,136         2,234           Long term debt         8,276         9,852         9,773         10,044         10,488           Short term debt         19,994         15,615         14,680         13,956         13,665           Other current liabilities         28,588         25,636         24,556         24,106         24,263           Other current liabilities         28,588         25,636         24,556         24,106         13,663           Other current liabilities         48,360         49,274         48,066         47,919         20,202         20,915           Invested capital         19,341         20,821         19,4				•	-	•				
Common equilty         15,759         28,502         30,189         31,538         32,997           Minorities etc.         (237)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,922         31,645         33,109           Long term debt         10,606         8,064         7,064         6,064         5,064           Other long-term liabilities         2,789         2,871         2,071         2,136         2,234           Long-term liabilities         13,395         10,934         9,134         8,200         7,297           A/C payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         28,588         25,536         24,556         24,106         24,263           Total liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital         19,341         20,821         19,459         20,020         20,915           Invested Capital         48,360         49,274         48,066						, -				
Minorities etc.         (237)         163         104         107         112           Total shareholders' equity         15,522         28,664         30,292         31,645         33,109           Long term debt         10,606         8,064         7,064         6,064         5,064           Other long-term liabilities         2,789         2,871         2,071         2,136         2,234           Long-term liabilities         13,395         10,934         9,134         8,200         7,297           AlC payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,660         13,956         13,663           Other current liabilities         28,588         28,588         24,556         24,106         24,268           Current liabilities         28,588         25,636         24,556         24,106         24,268           Other current liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital         48,360         49,274         48,066         47,919         47,735           Invested capital         48,360         49,274						•				
Total shareholders' equity         15,522         28,664         30,292         31,645         33,109           Long term debt         10,606         8,064         7,064         6,064         5,064           Other long-term liabilities         2,789         2,871         2,071         2,136         2,234           Long-term liabilities         13,395         10,934         9,134         8,200         7,297           A/C payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         28,588         25,636         24,556         24,106         24,263           Other working capital         19,341         20,621         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           Invested Capital         48,360         49,274         48,066         47,919         47,735           Invested Capital         48,360         49,274         48,066         47,919         47,735           Book value per share         47,75         14,77         15,65	Minorities etc.									
Other long-term liabilitities         2,789         2,871         2,071         2,136         2,234           Long-term liabilities         13,395         10,934         9,134         8,200         7,297           A/C payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         298         168         104         107         112           Current liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital invested capital         19,341         20,821         19,459         20,020         20,915           Invested capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           *Includes convertibles and preferred stock which is being treated as debt         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***         ***	Total shareholders' equity	15,522	28,664	30,292	31,645	33,109				
Long-term liabilities         13,395         10,934         9,134         8,200         7,297           A/C payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         298         168         104         107         112           Current liabilities         28,558         25,636         24,556         24,106         24,263           Total liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           *Includes convertibles and preferred stock which is being treated as debt         **         **         19,274         48,066         47,919         47,735           **         **         14,77         15,65         16,35         17.10         13,66         15,19         15,89         16,35         17.10         15,81         16,25         17.10         15,8         16,15	Long term debt	10,606	8,064	7,064	6,064	5,064				
A/C payable         8,276         9,852         9,773         10,044         10,488           Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         298         188         104         107         112           Current liabilities         28,558         25,636         24,556         24,106         24,263           Total liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           *Includes convertibles and preferred stock which is being treated as debt         50,000         48,066         47,919         47,735           *Includes convertibles and preferred stock which is being treated as debt           *Per share (THB)           Book value per share         47.75         14.77         15.65         16.35         17.10           Tangble book value per share         47.75         14.77         15.65         44.77         15.89         16.5           *Financial stren	Other long-term liabilities	2,789	2,871	2,071	2,136	2,234				
Short term debt         19,984         15,615         14,680         13,956         13,663           Other current liabilities         298         168         104         107         112           Current liabilities         28,558         25,566         24,556         24,106         24,263           Total liabilities and shareholders' equity         57,475         55,234         63,983         63,951         64,669           Net working capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           *Includes convertibles and preferred stock which is being treated as debt         ***         14.77         15.65         16.35         17,10           Tangible book value per share         47.75         14.77         15.65         16.35         17.10           Tangible book value per share         48.86         14.32         15.19         15.89         16.65           Financial strength           Net debt/fequity (%)         193.6         61.9         51.8         44.7         37.4           Net debt/fequity (%)         193.6         61.9         51.8         44.7         37.4	Long-term liabilities	13,395	10,934	9,134	8,200	7,297				
Other current liabilities         298         168         104         107         112           Current liabilities         28,558         25,636         24,556         24,106         24,263           Total liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           * Includes convertibles and preferred stock which is being treated as debt           Per share (THB)           Book value per share         47.75         14.77         15.65         16.35         17.10           Angible book value per share         47.75         14.77         15.65         16.35         17.10           Financial strength         44.86         14.32         15.19         15.89         16.65           Financial strength         51.8         44.7         37.4         37.4         34.4         44.7         37.4           Net debt/equity (%)         193.6         61.9         51.8         44.7         37.4         37.4           Net debt/equity (%)	A/C payable	8,276	9,852	9,773	10,044	10,488				
Current liabilities         28,558         25,636         24,556         24,106         24,263           Total liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital invested capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           * Includes convertibles and preferred stock which is being treated as debt           Per share (THB)           Book value per share         47.75         14.77         15.65         16.35         17.10           Tangible book value per share         44.86         14.32         15.19         15.89         16.65           Financial strength           Net debt/lequity (%)         193.6         61.9         51.8         44.7         37.4           Net debt/lotal assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7 <td <="" colspan="4" td=""><td>Short term debt</td><td>19,984</td><td>15,615</td><td>14,680</td><td>13,956</td><td>13,663</td></td>	<td>Short term debt</td> <td>19,984</td> <td>15,615</td> <td>14,680</td> <td>13,956</td> <td>13,663</td>				Short term debt	19,984	15,615	14,680	13,956	13,663
Total liabilities and shareholders' equity         57,475         65,234         63,983         63,951         64,669           Net working capital         19,341         20,821         19,459         20,020         20,915           Invested capital         48,360         49,274         48,066         47,919         47,735           Final capital invested as debt           Per share (THB)           Book value per share         47.75         14.77         15.65         16.35         17.10           Tangible book value per share         44.86         14.32         15.19         15.89         16.65           Financial strength           Net debt/equity (%)         193.6         61.9         51.8         44.7         37.4           Net debt/total assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         2023E         2024E         2025E           Recurring P/E (a) *         31.8         6.2 <td>Other current liabilities</td> <td>298</td> <td>168</td> <td>104</td> <td>107</td> <td>112</td>	Other current liabilities	298	168	104	107	112				
Net working capital   19,341   20,821   19,459   20,020   20,915     Invested capital   48,360   49,274   48,066   47,919   47,735     Includes convertibles and preferred stock which is being treated as debt	Current liabilities	28,558	25,636		24,106	24,263				
Invested capital   48,360   49,274   48,066   47,919   47,735   1		·		•		•				
* Includes convertibles and preferred stock which is being treated as debt  Per share (THB)  Book value per share 44.75 14.77 15.65 16.35 17.10  Tangible book value per share 44.86 14.32 15.19 15.89 16.65  Financial strength  Net debt/equity (%) 193.6 61.9 51.8 44.7 37.4  Net debt/total assets (%) 52.3 27.2 24.5 22.1 19.2  Current ratio (x) 1.0 1.4 1.4 1.5 1.6  CF interest cover (x) (4.7) 0.5 3.8 4.1 5.7  Valuation 2021 2022 2023E 2024E 2025E  Recurring P/E (x) * 31.8 6.2 19.4 16.0 14.6  Recurring P/E (x) * 34.9 6.8 21.4 17.6 16.1  Reported P/E (x) 7.5 5.6 15.5 13.2 12.2  Dividend yield (%) 106.5 11.0 3.9 4.6 4.9  Price/book (x) 0.5 1.6 1.5 1.4 1.3  Price/book (x) 0.5 1.6 1.5 1.4 1.3  EV/EBITDA (x) ** 7.7 4.4 7.6 6.6 5.8  EV/EBITDA (x) ** 7.8 4.8 8.1 7.1 6.3  EV/invested capital (x) 0.8 1.3 1.3 1.2 1.2	• ,									
Per share (THB)	·		49,274	48,066	47,919	47,735				
Book value per share         47.75         14.77         15.65         16.35         17.10           Tangible book value per share         44.86         14.32         15.19         15.89         16.65           Financial strength         Valuation           Net debt/equity (%)         193.6         61.9         51.8         44.7         37.4           Net debt/fotal assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         2023E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4 </td <td>* Includes convertibles and preferred stock which is be</td> <td>ing treated as debt</td> <td></td> <td></td> <td></td> <td></td>	* Includes convertibles and preferred stock which is be	ing treated as debt								
Financial strength         44.86         14.32         15.19         15.89         16.65           Financial strength         Valuation         193.6         61.9         51.8         44.7         37.4           Net debt/total assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         203E         202E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (X)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         10.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4	Per share (THB)									
Financial strength         44.86         14.32         15.19         15.89         16.65           Financial strength         Valuation         193.6         61.9         51.8         44.7         37.4           Net debt/total assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         203E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (X)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4	Book value per share	47.75	14.77	15.65	16.35	17.10				
Financial strength           Net debt/equity (%)         193.6         61.9         51.8         44.7         37.4           Net debt/total assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         2028E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3	·									
Net debt/equity (%)         193.6         61.9         51.8         44.7         37.4           Net debt/total assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         2023E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA @ target price (x) **         7.7         4.4         7.6         6.6         5.8           EV/invested capital (x)         <	Financial strength									
Net debt/total assets (%)         52.3         27.2         24.5         22.1         19.2           Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         2023E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8 <td>Net debt/equity (%)</td> <td>193.6</td> <td>61.9</td> <td>51.8</td> <td>44.7</td> <td>37.4</td>	Net debt/equity (%)	193.6	61.9	51.8	44.7	37.4				
Current ratio (x)         1.0         1.4         1.4         1.5         1.6           CF interest cover (x)         (4.7)         0.5         3.8         4.1         5.7           Valuation         2021         2022         2023E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8         1.3         1.3         1.2         1.2										
Valuation         2021         2022         2023E         2024E         2025E           Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/langible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8         1.3         1.3         1.2         1.2	* *									
Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8         1.3         1.3         1.2         1.2	CF interest cover (x)	(4.7)	0.5	3.8	4.1	5.7				
Recurring P/E (x) *         31.8         6.2         19.4         16.0         14.6           Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8         1.3         1.3         1.2         1.2	Valuation	2021	2022	2023E	2024E	2025E				
Recurring P/E @ target price (x) *         34.9         6.8         21.4         17.6         16.1           Reported P/E (x)         7.5         5.6         15.5         13.2         12.2           Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8         1.3         1.3         1.2         1.2	Recurring P/E (x) *	31.8	6.2	19.4	16.0	14.6				
Reported P/E (x)       7.5       5.6       15.5       13.2       12.2         Dividend yield (%)       106.5       11.0       3.9       4.6       4.9         Price/book (x)       0.5       1.6       1.5       1.4       1.3         Price/tangible book (x)       0.5       1.6       1.5       1.4       1.4         EV/EBITDA (x) **       7.7       4.4       7.6       6.6       5.8         EV/EBITDA @ target price (x) **       7.8       4.8       8.1       7.1       6.3         EV/invested capital (x)       0.8       1.3       1.3       1.2       1.2	- · · · · · · · · · · · · · · · · · · ·									
Dividend yield (%)         106.5         11.0         3.9         4.6         4.9           Price/book (x)         0.5         1.6         1.5         1.4         1.3           Price/tangible book (x)         0.5         1.6         1.5         1.4         1.4           EV/EBITDA (x) **         7.7         4.4         7.6         6.6         5.8           EV/EBITDA @ target price (x) **         7.8         4.8         8.1         7.1         6.3           EV/invested capital (x)         0.8         1.3         1.3         1.2         1.2										
Price/book (x)       0.5       1.6       1.5       1.4       1.3         Price/tangible book (x)       0.5       1.6       1.5       1.4       1.4         EV/EBITDA (x) **       7.7       4.4       7.6       6.6       5.8         EV/EBITDA @ target price (x) **       7.8       4.8       8.1       7.1       6.3         EV/invested capital (x)       0.8       1.3       1.3       1.2       1.2	• • • • • • • • • • • • • • • • • • • •									
Price/tangible book (x)     0.5     1.6     1.5     1.4     1.4       EV/EBITDA (x) **     7.7     4.4     7.6     6.6     5.8       EV/EBITDA @ target price (x) **     7.8     4.8     8.1     7.1     6.3       EV/invested capital (x)     0.8     1.3     1.3     1.2     1.2										
EV/EBITDA (x) **     7.7     4.4     7.6     6.6     5.8       EV/EBITDA @ target price (x) **     7.8     4.8     8.1     7.1     6.3       EV/invested capital (x)     0.8     1.3     1.3     1.2     1.2	* *									
EV/invested capital (x) 0.8 1.3 1.3 1.2 1.2		7.7	4.4		6.6	5.8				
	EV/EBITDA @ target price (x) **	7.8	4.8	8.1	7.1	6.3				
* Pre-exceptional, pre-goodwill and fully diluted		0.8	1.3	1.3	1.2	1.2				
	* Pre-exceptional, pre-goodwill and fully diluted ** EB	BITDA includes associate	income and recurr	ing non-operating i	ncome					

Sources: Betagro; 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).

#### Corporate Governance Report Disclaimer

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of companies listed on the Stock Exchange of Thailand and the Market of Alternative Investment disclosed to the public and able to be accessed by a general public investor at <a href="https://pneckstream.org/">https://pneckstream.org/</a> The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the data appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. **FSSIA** does not confirm nor certify the accuracy of such survey result.

#### 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)<sup>4</sup> 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 Indices<sup>5</sup> (DJSI) during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality.

Note that, from the <u>THSI list</u>, the SET further developed a sustainability <u>SETTHSI Index</u> 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: SEC; Thai IOD; Thai CAC; SET; FSSIA's compilation

#### Disclaimer:

<sup>&</sup>lt;sup>1</sup> Thai Institute of Directors Association (<u>Thai IOD</u>) 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.

<sup>&</sup>lt;sup>2</sup> 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.

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.

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

<sup>&</sup>lt;sup>5</sup> Dow Jones Sustainability Indices – Wikipedia – Launched in 1999, DJSI evaluates the sustainability performance of companies based on corporate economic, environmental, and social performance.

**BTG TB** Sureeporn Teewasuwet Betagro

#### **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.

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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
08-May-2023	BUY	25.30	15-May-2023	HOLD	25.30	-	-	-

Sureeporn Teewasuwet started covering this stock from 08-May-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Betagro	BTG TB	THB 23.00	HOLD	Downside and upside risks to our PE-based TP include 1) a slower or faster-than-expected consumption recovery; 2) a potential rise or fall in meat and raw material prices; and 3) a stronger or weaker-than-expected THB against USD.

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 11-Aug-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.