

THORESEN THAI AGENCIES

THAILAND / TRANSPORT & LOGISTIC

TTA TB

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กำไร 4Q22 ปรับตัวลงแรง

- กำไรปกติ 4Q22 ที่ 358 ลบ. ต่ำกว่าที่เราคาด 57% จากอัตรากำไรขั้นต้นที่ต่ำกว่าคาด และค่าใช้จ่ายการขายและบริหารที่อยู่ในระดับสูง
- ธุรกิจขนส่งทางเรือและเคมีภัณฑ์เพื่อการเกษตรเป็นตัวถ่วง
- คงประมาณการกำไรและราคาเป้าหมายที่ 9 บาท

TARGET PRICE	THB9.00
CLOSE	THB7.85
UP/DOWNSIDE	+14.6%
TP vs CONSENSUS	-10.0%

กำไร 4Q22 ปรับตัวลดลงเร็วกว่าที่คาด

TTA รายงานกำไรปกติที่นำผัดหวังโดยอยู่ที่ 358 ลบ. ใน 4Q22 (-75% q-q, -73% y-y) กำไรดังกล่าวต่ำกว่าที่เราคาด 57% ส่วนมากจากอัตรากำไรขั้นต้นที่ต่ำกว่าคาดและค่าใช้จ่ายการขายและบริหารที่สูงกว่าคาด อัตรากำไรขั้นต้นรวมอยู่ที่ 23.2% ลดลงจาก 24.8% ใน 3Q22 และ 27.0% ใน 4Q21 ส่วนมากจากธุรกิจขนส่งทางเรือ ค่าใช้จ่ายการขายและบริหารเพิ่ม 66% q-q และ 137% y-y จาก Pizza Hut สาขาใหม่ 6 แห่งและต้นทุนขนส่งที่สูงขึ้นในธุรกิจเคมีภัณฑ์เพื่อการเกษตร

อัตราค่าระวางปรับตัวลดลงใน 4Q22

ใน 4Q22 รายได้อยู่ที่ 7.1 พัน ลบ. (-12% q-q, -6% y-y) ส่วนมากมาจากธุรกิจขนส่งทางเรือและเคมีภัณฑ์เพื่อการเกษตร ตัวเลขดังกล่าวใกล้เคียงกับ TCE rate และปริมาณส่งออกปุ๋ยที่ลดลง รายได้จากธุรกิจขนส่งทางเรือลดลง 14% q-q และ 21% y-y ตาม TCE rate ซึ่งอยู่ที่ USD19,457 ต่อวันโดยเฉลี่ย (-16% q-q, -38% y-y) ค่าใช้จ่ายดำเนินงานเพิ่มจากค่าใช้จ่ายในด้านเทคนิคอันเนื่องมาจากการซ่อมบำรุงที่สูงขึ้น ยอดขายในธุรกิจเคมีภัณฑ์เพื่อการเกษตรลดลง 23% q-q และ 35% y-y จากการแข่งขันอย่างรุนแรงจากผู้ผลิตชาวจีนหลังรัฐบาลจีนออกข้อจำกัดในการส่งออกใน 2Q22

คงประมาณการกำไร

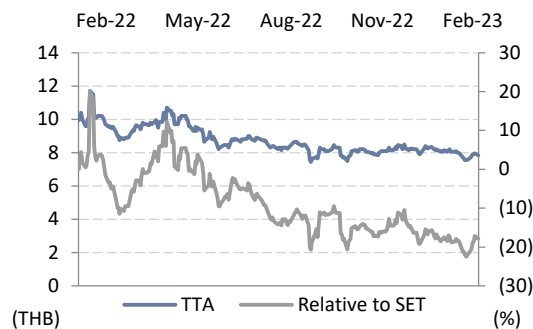
เราคงประมาณการของเราที่คาดว่ากำไรจะลดลง 18% y-y ในปี 2023 และเพิ่มขึ้น 1% y-y ในปี 2024 จากสมมติฐาน TCE rate ที่ USD18,543 ต่อวัน (-5% y-y) ในปี 2023 และเพิ่มขึ้นเพียงเล็กน้อยที่ 2.5% ในปี 2024 ค่า Baltic Supramax index ที่ปรับขึ้นในช่วง 2 อาทิตย์ที่ผ่านมาเกิดจากการยกเลิกมาตรการห้ามนำเข้าถ่านหินออสเตรเลียซึ่งอาจหมายถึงการนำเข้าของจีนที่เพิ่มขึ้นและการเก็งกำไรมาตรการกระตุ้นธุรกิจอสังหาริมทรัพย์ของจีนหลังมาตรการปิดเมืองอันเข้มงวด จากตัวเลขการเติบโตของการค้าโลกที่ตกต่ำและปัญหาท่าเรือคั่งที่ลดลงซึ่งช่วยคืนความสามารถในการรองรับสินค้า เราไม่เชื่อว่าค่าระวางจะฟื้นตัวกลับอย่างรวดเร็ว

คงแนะนำถือที่ราคาเป้าหมาย 9 บาท

เราคงราคาเป้าหมายที่ 9 บาท (6x ของค่า 2023E P/E) และคำแนะนำถือ ปัจจุบัน TTA มีการซื้อขายที่ 5.4x ของค่า 2023E P/E และ 0.5x ของค่า 2023E P/BV แม้ว่าการประเมินมูลค่าจะอยู่ในระดับต่ำ หักลบขาดความน่าสนใจจากแนวโน้มกำไรขาด

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	29,321	22,550	20,763	11,686
Net profit	3,269	2,670	2,696	2,525
EPS (THB)	1.79	1.46	1.48	1.39
vs Consensus (%)	-	(21.2)	11.9	(3.5)
EBITDA	5,475	4,955	4,966	4,915
Core net profit	3,269	2,670	2,696	2,525
Core EPS (THB)	1.79	1.46	1.48	1.39
Chg. In EPS est. (%)	nm	1.0	2.5	nm
EPS growth (%)	(6.4)	(18.3)	1.0	(6.3)
Core P/E (x)	4.4	5.4	5.3	5.7
Dividend yield (%)	4.6	3.7	3.8	-
EV/EBITDA (x)	3.4	3.3	2.5	1.8
Price/book (x)	0.6	0.5	0.5	0.5
Net debt/Equity (%)	4.3	(4.2)	(16.8)	(26.2)
ROE (%)	14.3	10.5	9.9	8.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(3.7)	(0.6)	(22.3)
Relative to country (%)	(1.1)	(0.1)	(19.5)
Mkt cap (USD m)	409		
3m avg. daily turnover (USD m)	1.2		
Free float (%)	69		
Major shareholder	Mahagitsiri Family (24%)		
12m high/low (THB)	12.30/7.20		
Issued shares (m)	1,822.46		

Sources: Bloomberg consensus; FSSIA estimates



Jitra Amornthum

jitra.a@fssia.com

+66 2646 9966

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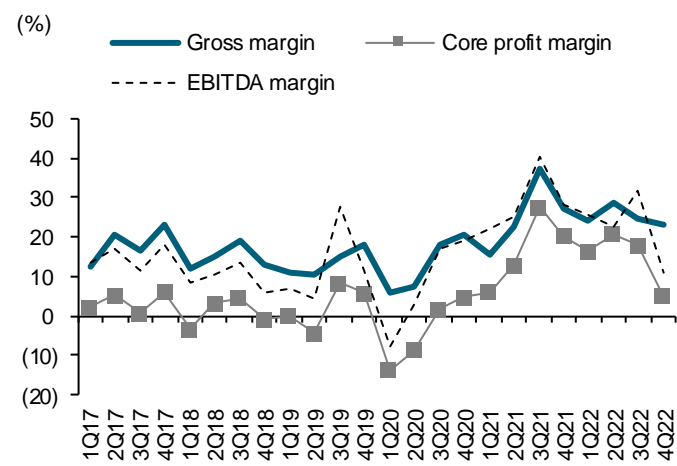
บทวิเคราะห์ฉบับนี้แปลมาจากต้นฉบับภาษาอังกฤษ ที่ออกรายงานเมื่อวันที่ 28 กุมภาพันธ์ 2023

Exhibit 1: 4Q22/2022 results summary

Year to Dec 31	4Q21	1Q22	2Q22	3Q22	4Q22	----- Change -----		2021	2022	Change
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
Sales	7,607	6,034	8,092	8,073	7,122	(12)	(6)	22,128	29,321	33
Cost of sales	5,557	4,585	5,763	6,072	5,466	(10)	(2)	16,169	21,887	35
Gross profit	2,051	1,449	2,329	2,000	1,655	(17)	(19)	5,960	7,433	25
Operating costs	558	627	1,330	797	1,322	66	137	2,365	4,076	72
Operating profit	1,492	822	999	1,203	334	(72)	(78)	3,595	3,358	(7)
Operating EBITDA	2,136	1,562	1,841	2,543	794	(69)	(63)	5,313	5,475	3
Other income	(68)	38	126	484	(380)	(179)	458	186	268	44
Interest expense	112	105	109	144	152	6	36	416	511	23
Profit before tax	1,312	755	1,016	1,543	(199)	(113)	(115)	3,365	3,115	(7)
Tax	106	(6)	13	79	(64)	(181)	(161)	126	22	(83)
Associates	71	49	47	41	31	(24)	(56)	80	168	109
Minority interests	36	115	(16)	(56)	(36)	37	198	173	8	(95)
Reported net profit	1,525	980	1,035	1,449	(194)	(113)	(113)	3,859	3,269	(15)
Core profit	1,313	924	1,673	1,449	358	(75)	(73)	4,030	4,459	11
Reported EPS (THB)	0.84	0.54	0.57	0.79	(0.11)	(113)	(113)	2.12	1.79	(16)
Core EPS (THB)	0.72	0.51	0.92	0.79	0.20	(75)	(73)	2.21	2.45	11
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Gross margin	27.0	24.0	28.8	24.8	23.2	(1.5)	(3.7)	26.9	25.4	(1.6)
Operating margin	18.7	14.3	13.9	20.9	(0.7)	(21.5)	(19.4)	16.2	11.5	(4.8)
EBITDA margin	28.1	25.9	22.8	31.5	11.1	(20.4)	(16.9)	24.0	18.7	(5.3)
Recurring net margin	20.2	16.2	20.7	17.9	5.0	(12.9)	(15.2)	18.2	15.2	(3.0)
SG&A / Sales	7.3	10.4	16.4	9.9	18.6	8.7	11.2	10.7	13.9	3.2
Revenue breakdown	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
Shipping	3,814	3,165	4,377	3,481	2,995	(14)	(21)	11,719	14,017	20
Offshore business	1,419	1,336	1,889	2,396	2,285	(5)	61	3,605	7,906	119
Agrochemical	1,683	725	1,013	1,420	1,088	(23)	(35)	3,932	4,246	8
Food and beverage	439	516	522	460	482	5	10	1,935	1,980	2
Investment	252	292	292	316	272	(14)	8	937	1,172	25
Gross margin by business	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Shipping	50.0	45.0	43.8	42.3	39.0	(3.3)	(11.0)	40	39	(1.6)
Offshore business	(0.1)	(5.8)	15.3	19.9	20.7	0.8	20.8	(2)	8	9.7
Agrochemical	10.7	12.1	13.7	14.0	14.5	0.6	3.8	13	14	1.2
Food and beverage	38.0	39.6	38.2	37.6	38.6	1.0	0.5	40	39	(1.0)
Investment	26.0	27.7	23.8	22.2	21.8	(0.4)	(4.1)	28	24	(4.2)

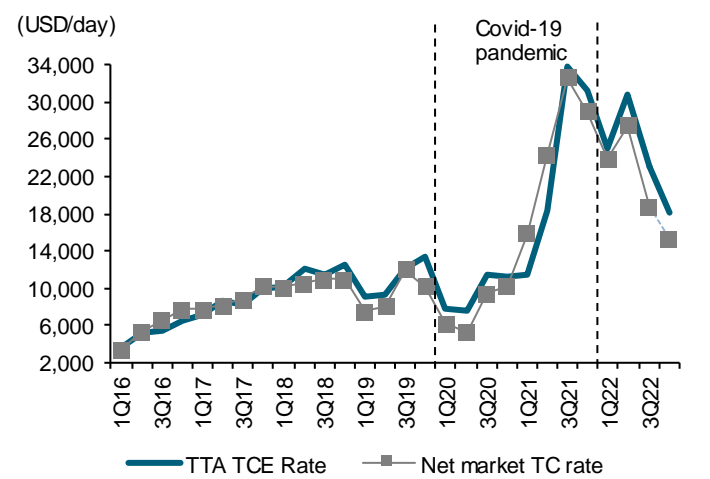
Sources: TTA

Exhibit 2: Margins



Source: TTA

Exhibit 3: Market TCE rate vs Thoresen’s TCE rate



Source: TTA

Financial Statements

Thoresen Thai Agencies

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	22,128	29,321	22,550	20,763	11,686
Cost of goods sold	(14,636)	(20,037)	(14,756)	(13,121)	(5,101)
Gross profit	7,492	9,283	7,794	7,641	6,585
Other operating income	186	268	317	293	1
Operating costs	(2,365)	(4,076)	(3,157)	(2,969)	(1,671)
Operating EBITDA	5,313	5,475	4,955	4,966	4,915
Depreciation	(1,532)	(1,850)	(2,232)	(2,370)	(2,465)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	3,781	3,626	2,722	2,595	2,450
Net financing costs	(416)	(511)	(373)	(276)	(166)
Associates	80	168	193	189	195
Recurring non-operating income	80	168	193	189	195
Non-recurring items	367	0	0	0	0
Profit before tax	3,812	3,283	2,542	2,509	2,479
Tax	(126)	(22)	(35)	8	16
Profit after tax	3,686	3,261	2,507	2,516	2,495
Minority interests	173	8	162	180	30
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	3,859	3,269	2,670	2,696	2,525
Non-recurring items & goodwill (net)	(367)	0	0	0	0
Recurring net profit	3,492	3,269	2,670	2,696	2,525
Per share (THB)					
Recurring EPS *	1.92	1.79	1.46	1.48	1.39
Reported EPS	2.12	1.79	1.46	1.48	1.39
DPS	0.22	0.36	0.29	0.30	0.00
Diluted shares (used to calculate per share data)	1,822	1,822	1,822	1,822	1,822
Growth					
Revenue (%)	72.5	32.5	(23.1)	(7.9)	(43.7)
Operating EBITDA (%)	681.0	3.1	(9.5)	0.2	(1.0)
Operating EBIT (%)	nm	(4.1)	(24.9)	(4.7)	(5.6)
Recurring EPS (%)	nm	(6.4)	(18.3)	1.0	(6.3)
Reported EPS (%)	nm	(15.3)	(18.3)	1.0	(6.3)
Operating performance					
Gross margin inc. depreciation (%)	26.9	25.4	24.7	25.4	35.3
Gross margin of key business (%)	26.9	25.4	24.7	25.4	35.3
Operating EBITDA margin (%)	24.0	18.7	22.0	23.9	42.1
Operating EBIT margin (%)	17.1	12.4	12.1	12.5	21.0
Net margin (%)	15.8	11.1	11.8	13.0	21.6
Effective tax rate (%)	3.3	0.7	1.4	(0.3)	(0.7)
Dividend payout on recurring profit (%)	11.5	20.0	20.0	20.0	-
Interest cover (X)	9.3	7.4	7.8	10.1	15.9
Inventory days	29.9	29.5	45.0	49.1	117.4
Debtor days	53.6	53.7	69.7	71.5	107.0
Creditor days	33.0	34.3	47.8	47.0	86.6
Operating ROIC (%)	16.9	15.1	10.9	10.5	10.5
ROIC (%)	12.0	10.8	8.0	8.0	8.2
ROE (%)	18.7	14.3	10.5	9.9	8.6
ROA (%)	10.4	9.1	6.7	6.6	6.6

* Pre-exceptional, pre-goodwill and fully diluted

Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Shipping revenue	11,719	14,017	10,173	10,214	10,374
Offshore service	3,605	7,906	5,100	3,040	0
Agrochemical	3,933	4,246	3,984	4,167	4,358
Food & Beverage	1,935	1,980	2,376	2,589	2,797

Sources: Thoresen Thai Agencies; FSSIA estimates

Financial Statements

Thoresen Thai Agencies

Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Recurring net profit	3,492	3,269	2,670	2,696	2,525
Depreciation	1,532	1,850	2,232	2,370	2,465
Associates & minorities	(173)	(8)	(162)	(180)	(30)
Other non-cash items	750	1,903	843	409	(203)
Change in working capital	(480)	(682)	874	530	(144)
Cash flow from operations	5,121	6,332	6,457	5,826	4,613
Capex - maintenance	-	-	-	-	-
Capex - new investment	(1,825)	(1,320)	(2,859)	(1,300)	(1,000)
Net acquisitions & disposals	33	5	85	122	0
Other investments (net)	169	(1,947)	(1,017)	(17)	403
Cash flow from investing	(1,623)	(3,263)	(3,791)	(1,195)	(597)
Dividends paid	(59)	(401)	(534)	(539)	(505)
Equity finance	0	0	0	0	0
Debt finance	601	(2,593)	(1,070)	(3,067)	(1,369)
Other financing cash flows	(388)	(487)	0	1	2
Cash flow from financing	154	(3,481)	(1,604)	(3,606)	(1,872)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	144	569	0	0	0
Net other adjustments	144	569	0	0	0
Movement in cash	3,796	157	1,063	1,026	2,144
Free cash flow to firm (FCFF)	3,914.82	3,579.84	3,039.60	4,907.42	4,181.37
Free cash flow to equity (FCFE)	3,855.16	558.05	1,596.63	1,565.24	2,648.57
Per share (THB)					
FCFF per share	2.15	1.96	1.67	2.69	2.29
FCFE per share	2.12	0.31	0.88	0.86	1.45
Recurring cash flow per share	3.07	3.85	3.06	2.91	2.61
Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Tangible fixed assets (gross)	38,612	40,518	43,377	44,677	45,677
Less: Accumulated depreciation	(23,317)	(25,167)	(27,399)	(29,770)	(32,234)
Tangible fixed assets (net)	15,295	15,351	15,978	14,907	13,443
Intangible fixed assets (net)	1,036	4,309	2,826	2,480	1,591
Long-term financial assets	3,209	1,630	1,545	1,422	1,422
Invest. in associates & subsidiaries	3,376	2,888	2,888	2,888	2,888
Cash & equivalents	8,274	8,430	9,493	10,519	12,662
A/C receivable	4,340	4,288	4,325	3,811	3,042
Inventories	1,431	1,805	1,833	1,697	1,585
Other current assets	1,508	1,870	1,904	1,913	1,849
Current assets	15,553	16,393	17,555	17,941	19,138
Other assets	478	1,022	1,016	1,011	1,007
Total assets	38,947	41,593	41,807	40,649	39,488
Common equity	21,266	24,534	26,320	28,427	30,397
Minorities etc.	3,135	3,192	3,256	3,321	3,387
Total shareholders' equity	24,400	27,726	29,576	31,748	33,785
Long term debt	7,634	5,090	4,376	3,437	2,395
Other long-term liabilities	294	324	406	374	199
Long-term liabilities	7,928	5,413	4,782	3,811	2,594
A/C payable	1,889	2,311	2,094	1,952	995
Short term debt	3,071	4,523	3,865	1,737	1,410
Other current liabilities	1,658	1,618	1,489	1,401	705
Current liabilities	6,619	8,453	7,449	5,090	3,110
Total liabilities and shareholders' equity	38,947	41,593	41,807	40,649	39,488
Net working capital	3,731	4,033	4,478	4,069	4,776
Invested capital	27,126	29,233	28,730	26,777	25,126
* Includes convertibles and preferred stock which is being treated as debt					
Per share (THB)					
Book value per share	11.67	13.46	14.44	15.60	16.68
Tangible book value per share	11.10	11.10	12.89	14.24	15.81
Financial strength					
Net debt/equity (%)	10.0	4.3	(4.2)	(16.8)	(26.2)
Net debt/total assets (%)	6.2	2.8	(3.0)	(13.1)	(22.4)
Current ratio (x)	2.3	1.9	2.4	3.5	6.2
CF interest cover (x)	14.7	4.7	12.9	11.4	23.0
Valuation	2021	2022	2023E	2024E	2025E
Recurring P/E (x) *	4.1	4.4	5.4	5.3	5.7
Recurring P/E @ target price (x) *	4.7	5.0	6.1	6.1	6.5
Reported P/E (x)	3.7	4.4	5.4	5.3	5.7
Dividend yield (%)	2.8	4.6	3.7	3.8	-
Price/book (x)	0.7	0.6	0.5	0.5	0.5
Price/tangible book (x)	0.7	0.7	0.6	0.6	0.5
EV/EBITDA (x) **	3.7	3.4	3.3	2.5	1.8
EV/EBITDA @ target price (x) **	4.1	3.8	3.7	2.9	2.2
EV/invested capital (x)	0.7	0.6	0.6	0.5	0.4
* Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income					

Sources: Thoresen Thai Agencies; FSSIA estimates

Corporate Governance report of Thai listed companies 2022

EXCELLENT LEVEL – Score range 90-100											
AAV	BAM	CIMBT	ECL	HENG	LALIN	NEP	PRG	SCC	SPRC	THRE	TTW
ADVANC	BANPU	CK	EE	HMPRO	LANNA	NER	PRM	SCCC	SPVI	THREL	TU
AF	BAY	CKP	EGCO	ICC	LHFG	NKI	PSH	SCG	SSC	TIPCO	TVDH
AH	BBIK	CM	EPG	ICHI	LIT	NOBLE	PSL	SCGP	SSSC	TISCO	TVI
AIRA	BBL	CNT	ETC	III	LOXLEY	NSI	PTG	SCM	SST	TK	TVO
AJ	BCP	COLOR	ETE	ILINK	LPN	NVD	PTT	SCN	STA	TKN	TWPC
AKP	BCPG	COM7	FN	ILM	LRH	NYT	PTTEP	SDC	STEC	TKS	UAC
AKR	BDMS	COMAN	FNS	IND	LST	OISHI	PTTGC	SEAFCO	STGT	TKT	UBIS
ALLA	BEM	COTTO	FPI	INTUCH	MACO	OR	PYLON	SEAOL	STI	TMILL	UPOIC
ALT	BEYOND	CPALL	FPT	IP	MAJOR	ORI	Q-CON	SE-ED	SUN	TMT	UV
AMA	BGC	CPF	FSMART	IRC	MAKRO	OSP	QH	SELIC	SUSCO	TNDT	VCOM
AMARIN	BGRIM	CPI	FVC	IRPC	MALEE	OTO	QTC	SENA	SUTHA	TNITY	VGI
AMATA	BIZ	CPN	GC	ITEL	MBK	PAP	RABBIT	SENAJ	SVI	TOA	VIH
AMATAV	BKI	CRC	GEL	IVL	MC	PCSGH	RATCH	SGF	SYMC	TOP	WACOAL
ANAN	BOL	CSS	GFPT	JTS	MCOT	PDG	RBF	SHR	SYNTEC	TPBI	WAVE
AOT	BPP	DDD	GGC	JWD	METCO	PDJ	RS	SICT	TACC	TQM	WHA
AP	BRR	DELTA	GLAND	K	MFEC	PG	S	SIRI	TASCO	TRC	WHAUP
APURE	BTS	DEMCO	GLOBAL	KBANK	MINT	PHOL	S&J	SIS	TCAP	TRUE	WICE
ARIP	BTW	DOHOME	GPI	KCE	MONO	PLANB	SAAM	SITHAI	TEAMG	TSC	WINNER
ASP	BWG	DRT	GPSC	KEX	MOONG	PLANET	SABINA	SMPC	TFMAMA	TSR	XPG
ASW	CENTEL	DTAC	GRAMMY	KGI	MSC	PLAT	SAMART	SNC	THANA	TSTE	ZEN
AUCT	CFRESH	DUSIT	GULF	KKP	MST	PORT	SAMTEL	SONIC	THANI	TSTH	
AWC	CGH	EA	GUNKUL	KSL	MTC	PPS	SAT	SORKON	THCOM	TTA	
AYUD	CHEWA	EASTW	HANA	KTB	MVP	PR9	SC	SPALI	THG	TTB	
BAFS	CHO	ECF	HARN	KTC	NCL	PREB	SCB	SPI	THIP	TTCL	
VERY GOOD LEVEL – Score range 80-89											
2S	ASIMAR	CHOTI	ESSO	INSURE	LH	NRF	PROEN	SCI	SR	TMC	UMI
7UP	ASK	CHOW	ESTAR	IRCP	LHK	NTV	PROS	SCP	SRICHA	TMD	UOBKH
ABM	ASN	CI	FE	IT	M	NUSA	PROUD	SE	SSF	TMI	UP
ACE	ATP30	CIG	FLOYD	ITD	MATCH	NWR	PSG	SECURE	SSP	TNL	UPF
ACG	B	CITY	FORTH	J	MBAX	OCC	PSTC	SFLEX	STANLY	TNP	UTP
ADB	BA	CIVIL	FSS	JAS	MEGA	OGC	PT	SFP	STC	TNR	VIBHA
ADD	BC	CMC	FTE	JCK	META	ONEE	PTC	SFT	STPI	TOG	VL
AEONTS	BCH	CPL	GBX	JCKH	MFC	PACO	QLT	SGP	SUC	TPA	VPO
AGE	BE8	CPW	GCAP	JMT	MGT	PATO	RCL	SIAM	SVOA	TPAC	VRANDA
AHC	BEC	CRANE	GENCO	JR	MICRO	PB	RICHY	SINGER	SVT	TPCS	WGE
AIE	BH	CRD	GJS	KBS	MILL	PICO	RJH	SKE	SWC	TIPL	WIK
AIT	BIG	CSC	GTB	KCAR	MITSIB	PIMO	ROJNA	SKN	SYNEX	TIPIP	WIN
ALUCON	BJC	CSP	GYT	KGEN	MK	PIN	RPC	SKR	TAE	TPLAS	WINMED
AMANA	BJCHI	CV	HEMP	KIAT	MODERN	PJW	RT	SKY	TAKUNI	TPS	WORK
AMR	BLA	CWT	HPT	KISS	MTI	PL	RWI	SLP	TCC	TQR	WP
APCO	BR	DCC	HTC	KK	NATION	PLE	S11	SMART	TCMC	TRITN	XO
APCS	BRI	DHOUSE	HUMAN	KOOL	NCAP	PM	SA	SMD	TFG	TRT	YUASA
AQUA	BROOK	DITTO	HYDRO	KTIS	NCH	PMTA	SABUY	SMIT	TFI	TRU	ZIGA
ARIN	BSM	DMT	ICN	KUMWEL	NDR	PPP	SAK	SMT	TFM	TRV	
ARROW	BYD	DOD	IFS	KUN	NETBAY	PPPM	SALEE	SNNP	TGH	TSE	
AS	CBG	DPAINT	IIG	KWC	NEX	PRAPAT	SAMCO	SNP	TIDLOR	TVT	
ASAP	CEN	DV8	IMH	KWM	NINE	PRECHA	SANKO	SO	TIGER	TWP	
ASEFA	CHARAN	EASON	INET	L&E	NNCL	PRIME	SAPPE	SPA	TIPH	UBE	
ASIA	CHAYO	EFORL	INGRS	LDC	NOVA	PRIN	SAWAD	SPC	TITLE	UEC	
ASIAN	CHG	ERW	INSET	LEO	NPK	PRINC	SCAP	SPCG	TM	UKEM	
GOOD LEVEL – Score range 70-79											
A	BEAUTY	CMAN	EMC	HL	KWI	MORE	PF	RSP	SUPER	TOPP	VARO
A5	BGT	CMO	EP	HTECH	KYE	MPIC	PK	SIMAT	TC	TPCH	W
AI	BLAND	CMR	EVER	IHL	LEE	MUD	PPM	SISB	TCCC	TPOLY	WFX
ALL	BM	CPANEL	F&D	INOX	LPH	NC	PRAKIT	SK	TCJ	TRUBB	WPH
ALPHAX	BROCK	CPT	FMT	JAK	MATI	NEWS	PTECH	SOLAR	TEAM	TTI	YGG
AMC	BSBM	CSR	GIFT	JMART	M-CHAI	NFC	PTL	SPACK	THE	TYCN	
APP	BTNC	CTW	GLOCON	JSP	MCS	NSL	RAM	SPG	THMUI	UMS	
AQ	CAZ	D	GLORY	JUBILE	MDX	NV	ROCK	SQ	TKC	UNIQ	
AU	CCP	DCON	GREEN	KASET	MENA	PAF	RP	STARK	TNH	UPA	
B52	CGD	EKH	GSC	KCM	MJD	PEACE	RPH	STECH	TNPC	UREKA	

Disclaimer:

The disclosure of the survey results 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 a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. 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 date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

Anti-corruption Progress Indicator

CERTIFIED										
2S	BCPG	CPI	GCAP	JR	MCOT	PHOL	RABBIT	SNC	THANI	TTCL
7UP	BE8	CPL	GEL	K	META	PK	RATCH	SNP	THCOM	TU
ADVANC	BEC	CPN	GFPT	KASET	MFC	PL	RML	SORKON	THIP	TVDH
AF	BEYOND	CRC	GGC	KBANK	MFEC	PLANB	RWI	SPACK	THRE	TVI
AI	BGC	CSC	GJS	KBS	MILL	PLANET	S&J	SPALI	THREL	TVO
AIE	BGRIM	DCC	GPI	KCAR	MINT	PLAT	SAAM	SPC	TIDLOR	TWPC
AIRA	BKI	DELTA	GPSC	KCE	MONO	PM	SABINA	SPI	TIPCO	UBE
AJ	BLA	DEMCO	GSTEEL	KGEN	MOONG	PPP	SAPPE	SPRC	TISCO	UBIS
AKP	BPP	DIMET	GULF	KGI	MSC	PPPM	SAT	SRICHA	TKS	UEC
AMA	BROOK	DRT	GUNKUL	KKP	MST	PPS	SC	SSF	TKT	UKEM
AMANAHA	BRR	DTAC	HANA	KSL	MTC	PR9	SCB	SSP	TMILL	UOBKH
AMATA	BSBM	DUSIT	HARN	KTB	MTI	PREB	SCC	SSSC	TMT	UPF
AMATAV	BTS	EA	HEMP	KTC	NEP	PRG	SCCC	SST	TNITY	UV
AP	BWG	EASTW	HENG	KWI	NINE	PRINC	SCG	STA	TNL	VGI
APCS	CEN	EGCO	HMPRO	L&E	NKI	PRM	SCGP	STGT	TNP	VIH
AS	CENTEL	EP	HTC	LANNA	NOBLE	PROS	SCM	STOWER	TNR	WACOAL
ASIAN	CFRESH	EPG	ICC	LH	NOK	PSH	SCN	SUSCO	TOG	WHA
ASK	CGH	ERW	ICHI	LHFG	NSI	PSL	SEAOIL	SVI	TOP	WHAUP
ASP	CHEWA	ESTAR	IFS	LHK	NWR	PSTC	SE-ED	SYMC	TOPP	WICE
AWC	CHOTI	ETE	III	LPN	OCC	PT	SELIC	SYNTEC	TPA	WIIK
AYUD	CHOW	FE	ILINK	LRH	OGC	PTG	SENA	TAE	TPCS	XO
B	CIG	FNS	INET	M	ORI	PTT	SGP	TAKUNI	TPP	YUASA
BAFS	CIMBT	FPI	INSURE	MAJOR	PAP	PTTEP	SINGER	TASCO	TRU	ZEN
BAM	CM	FPT	INTUCH	MAKRO	PATO	PTTGC	SIRI	TCAP	TRUE	ZIGA
BANPU	CMC	FSMART	IRC	MALEE	PB	PYLON	SITHAI	TCMC	TSC	
BAY	COM7	FSS	IRPC	MATCH	PCSGH	Q-CON	SKR	TFG	TST	
BBL	COTTO	FTE	ITEL	MBAX	PDG	QH	SMIT	TFI	TSTH	
BCH	CPALL	GBX	IVL	MBK	PDJ	QLT	SMK	TFMAMA	TTA	
BCP	CPF	GC	JKN	MC	PG	QTC	SMPC	TGH	TTB	
DECLARED										
AH	CHG	DHOUSE	EVER	J	KUMWEL	NRF	RS	SUPER	TQM	VIBHA
ALT	CI	DOHOME	FLOYD	JMART	LDC	NUSA	SAK	SVT	TRT	W
APCO	CPR	ECF	GLOBAL	JMT	MEGA	OR	SIS	TKN	TSI	WIN
ASW	CPW	EKH	ILM	JTS	NCAP	PIMO	SSS	TMD	VARO	
B52	DDD	ETC	INOX	KEX	NOVA	PLE	STECH	TMI	VCOM	

Level	
Certified	This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.
Declared	This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of 26 October 2021) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Sources: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

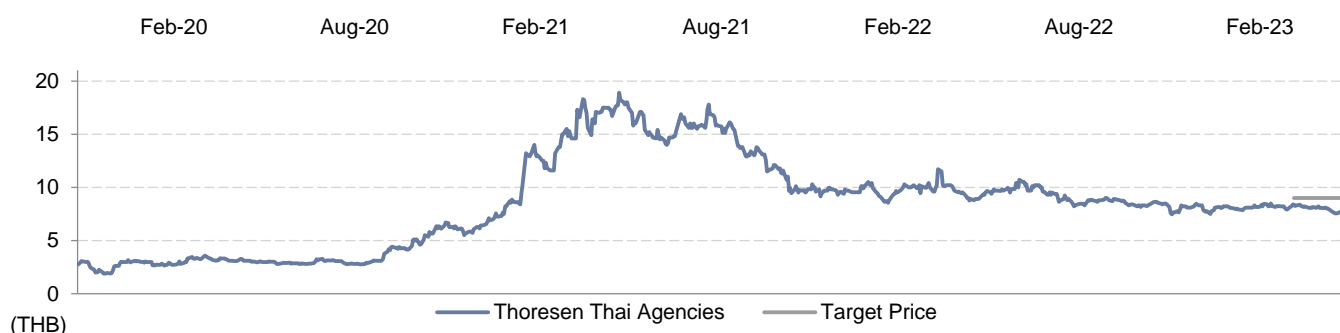
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History of change in investment rating and/or target price

Thoresen Thai Agencies (TTA TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
10-Jan-2023	HOLD	9.00	-	-	-	-	-	-

Jitra Amornthum started covering this stock from 10-Jan-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Thoresen Thai Agencies	TTA TB	THB 7.85	HOLD	Downside risks to our PE-based TP include 1) a fall in freight rates (TCE); 2) exchange rate volatility; 3) slow economic growth in China; and 4) regulatory risks, including new EEXI and CII requirements, effective 1 Jan-23. Upside risk is a sooner-than-expected global economic recovery.

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

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All share prices are as at market close on 27-Feb-2023 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as $(\text{target price}^* - \text{current price}) / \text{current price}$.

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.