EQUITY RESEARCH - COMPANY REPORT







THORESEN THAI AGENCIES

THAILAND / TRANSPORT & LOGISTIC

อุปสงค์อุปทานเข้าใกล้จุดสมดุล

- ดัชนี BSI เฉลี่ย 1,392 จุดใน 2QTD สูงกว่าค่าเฉลี่ยใน 1Q24 แล้ว 18% และสูงกว่า ค่าเฉลี่ยใน 2Q23 ไปแล้ว 41%
- ธุรกิจบริการนอกชายฝั่งมี Backlog สูงสุดเป็นประวัติการณ์ USD735 ล้าน เวียดนาม กำลังเข้าสู่ฤดูกาลเพาะปลูก
- ปรับราคาเป้าหมายขึ้นเป็น 10 บาท คงคำแนะนำซื้อ.

ดัชนี BSI ใน 2QTD สูงกว่าค่าเฉลี่ยใน 1Q24 ไปแล้ว 18%

ดัชนี BSI ซึ่งเป็นดัชนีอ้างอิงของเรือ TTA อยู่ที่เฉลี่ย 1,392 จุดใน 2QTD สูงกว่า ค่าเฉลี่ยใน 1Q24 แล้ว 18% และสูงกว่าค่าเฉลี่ยใน 2Q23 ไปแล้ว 41% โดยปกติแล้ว 1Q เป็นช่วง low season ที่สุดของธุรกิจ และจะค่อย ๆ ดีขึ้นใน 2Q ฤดูกาลที่ดีสุดอยู่ใน 3Q และแผ่วลงใน 4Q อ้างอิงจากการประมาณการของ Clarksons Research พบว่า ปริมาณความต้องการเรือในปี 2024 จะเติบโต 2.4% และปี 2025 เพิ่มขึ้น 1.5% ขณะที่ อุปทานเรือในปี 2025 คาดเพิ่มขึ้น 2.9% ในปี 2024 และปี 2025 เพิ่มขึ้น 2.4% แม้ว่า การขยายตัวของอุปทานจะมากกว่าอุปสงค์ แต่เริ่มใกล้จะสมดุลกัน ทั้งนี้ การที่เรือต้อง เปลี่ยนเส้นทางวิ่งอ้อมเส้นทางอื่นจากวิกฤตทะเลแดง ทำให้อุปทานหายไปบางส่วน และ ความต้องการมีมากขึ้น ขณะที่การสั่งต่อเรือใหม่ในปัจจุบันอยู่ในอัตราใกล้จุดต่ำสุดคือ 9% ของกองเรือทั่วโลก และการฟื้นตัวของจีนจะช่วยหนุนความต้องการใช้เรือได้

ธุรกิจบริการนอกชายฝั่งมี Backlog สูงสุดเป็นประวัติการณ์ USD735 ล้าน

ธุรกิจบริการนอกชายฝั่งของ TTA ปัจจุบันมี Backlog สูงสุดเป็นประวัติการณ์ที่ USD734 ล้าน ณ สิ้น 1Q24 โดย 24% ของมูลค่างานดังกล่าวจะรับรู้เป็นรายได้ใน 2Q24 อีก 21% รับรู้ใน 3Q24 และ 17% รับรู้ใน 4Q24 ส่วนที่เหลือรับรู้ในปี 2025-26 เทียบกับที่รับรู้เพียง 12% ใน 1Q24 ค่าใช้จ่ายในการซ่อมบำรุงในช่วงที่เหลือของปีจะ หายไปเพราะซ่อมบำรุงครบแล้ว 3 ลำใน 1Q24 ดังนั้น ผลประกอบการของธุรกิจบริการ นอกชายฝั่งในช่วงที่เหลือของปีจะดีขึ้นอย่างมีนัยสำคัญเมื่อเทียบกับ 1Q24 ที่ส่งกำไรให้ TTA เพียง 7 ล้านบาท

เวียดหามกำลังเข้าสู่ฤดูกาลเพาะปลูกใน 2Q24

ธุรกิจเคมีภัณฑ์เพื่อการเกษตรเริ่มเข้าสู่ high season ใน 2Q24 ซึ่งเป็นฤดูเพาะปลูกใน เวียดนาม ตลาดปุ๋ยในเวียดนามพึ่งพาตลาดในประเทศเป็นหลัก โดยยอดขายปุ๋ยราว 70% มาจากการขายในประเทศ ในส่วนของตลาดส่งออก จีนเป็นตลาดใหญ่สุดของ เวียดนาม มีส่วนแบ่งตลาดราว 23% ด้วยฤดูกาลและการฟื้นตัวของเศรษฐกิจจีน เรา คาดว่าธุรกิจเคมีภัณฑ์เพื่อการเกษตรจะมีผลการดำเนินงานที่ดีขึ้นในช่วงที่เหลือของปี

ปรับราคาเป้าหมายขึ้นเป็น 10 บาท คงคำแนะนำซื้อ

กำไรปกติของ TTA ใน 1Q24 คิดเป็น 22% ของคาดการณ์ทั้งปี เราคงประมาณการแต่ ปรับราคาเป้าหมาขึ้นเป็น 10 บาทจากการปรับ Target P/E ขึ้นเป็น 8x (เท่ากับค่าเฉลี่ย 3 ปีที่ผ่านมา) จากเดิม 7 บาท (-0.5SD ของค่าเฉลี่ย 3 ปี) จากมุมมองบวกมากขึ้นและ จากพื้นฐานที่แข็งแกร่งมากขึ้น ยังคงคำแนะนำซื้อ

BUY

LINCHANCE

TARGET PRICE	THB10.00
CLOSE	THB7.80
UP/DOWNSIDE	+28.2%
PRIOR TP	THB8.00
CHANGE IN TP	+25.0%
TP vs CONSENSUS	+23.1%

KEY STOCK DATA

TTA TB

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	23,976	29,793	27,694	26,606
Net profit	1,217	2,250	2,542	2,475
EPS (THB)	0.67	1.23	1.40	1.36
vs Consensus (%)	-	5.1	6.9	4.6
EBITDA	3,584	5,675	6,246	7,447
Recurring net profit	744	2,250	2,542	2,475
Core EPS (THB)	0.41	1.23	1.40	1.36
Chg. In EPS est. (%)	-	11.0	9.5	4.1
EPS growth (%)	(77.3)	202.5	13.0	(2.6)
Core P/E (x)	19.1	6.3	5.6	5.7
Dividend yield (%)	1.0	1.9	2.1	2.1
EV/EBITDA (x)	5.6	3.8	3.5	2.4
Price/book (x)	0.6	0.5	0.5	0.5
Net debt/Equity (%)	9.7	12.6	12.5	(0.5)
ROE (%)	3.0	8.7	9.1	8.3



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	28.9	20.0	11.4
Relative to country (%)	24.6	20.2	22.4
Mkt cap (USD m)			394
3m avg. daily turnover (USD m)			1.8
Free float (%)			69
Major shareholder	Ма	hagitsiri Fa	mily (24%)
12m high/low (THB)			8.05/4.74
Issued shares (m)			1,822.46

Sources: Bloomberg consensus; FSSIA estimates



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Investment thesis

1Q24 could be the lowest quarter as the average BSI index in 2QTD was 18% higher than in 1Q24. The bulk rates are poised to gradually rise in 2H24 along with China's recovery. The offshore service unit had a record backlog of USD734m at end-1Q24, 24% of which will be recognized to revenue in 2Q24. The agrochemical segment is entering the high planting season in Vietnam in 2Q24.

We maintain our forecast but raise our TP to THB10 as we lift our 2024 target P/E to 8x (three-year historical average P/E) from 7x (-0.5SD of its three-year historical average) on our cautiously optimistic outlook with earnings growth potential. We maintain our BUY rating.

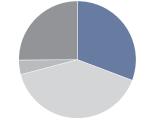
Company profile

Thoresen Thai Agencies (TTA) is a strategic investment holding company with an investment policy of achieving growth through a balanced portfolio that is diversified both locally and internationally. Its current business portfolio includes shipping, offshore service, agrochemical, food & beverage, and investment group segments. As of December 2023, Thoresen Shipping owned 22 Supramax and 2 Ultramax vessels, making a total of 24 vessels.

www.thoresen.com

Principal activities (revenue, 2023)

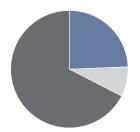
- Shipping revenue 30.7 %
- Offshore service 40.2 %
- Service & comission 4.0 %
- Sales 25.1 %



Source: Thoresen Thai Agencies

Major shareholders

- Mahagitsiri Family 24.4 %
- Credit Suisse AG, Singapore Branch - 8.2 %
- Others 67.4 %



Source: Thoresen Thai Agencies

Catalysts

Key catalysts include 1) fewer ships being built which could reduce global fleet capacity; 2) China's stimulus package to boost the economy; and 3) higher CAPEX by the global energy sector which creates opportunities for TTA's offshore service segment.

Risks to our call

Downside risks to our P/E-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.

Event calendar

Date	Event
August 2024	2Q24 earnings announcement

Key assumptions

	2023A	2024E	2025E	2026E
TTA's TCE rate (USD/day)	13,612	15,985	17,584	18,463
TCE rate growth	-45.6%	17.4%	10.0%	5.0%
Vessel OPEX (USD/day)	4,258	4,796	5,275	5,697
Gross margin by BU				
Shipping business	39%	26%	36%	30%
Offshore business	8%	12%	12%	12%
Agrochemical business	13%	12%	13%	13%
Food & Beverage	38%	38%	38%	38%

Source: FSSIA estimates

Earnings sensitivity

- For every 1% change in its TCE rate, we project TTA's 2024 net profit to change by 0.8%, all else being equal.
- For every 1% change in shipping gross margin, we project TTA's 2024 net profit to change by 3.8%, all else being equal.

Source: FSSIA estimates

Exhibit 1: Revenue structure in 1Q24

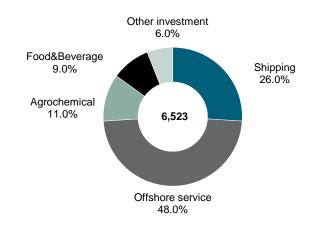
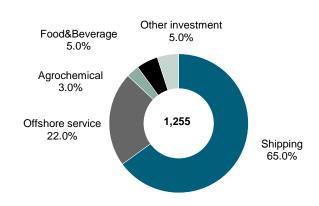
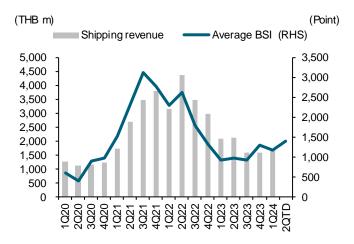


Exhibit 2: EBITDA structure in 1Q24



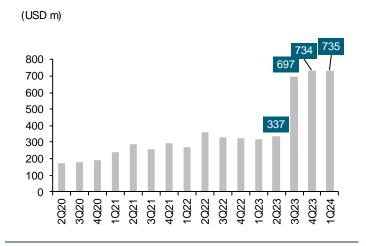
Sources: TTA, FSSIA's compilation

Exhibit 3: TTA's shipping revenue and BSI index



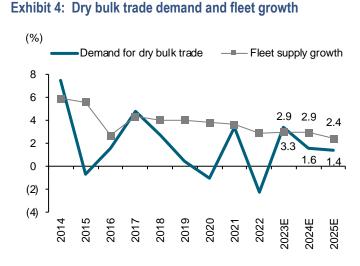
Sources: Bloomberg, FSSIA's compilation

Exhibit 5: Offshore service unit's backlog



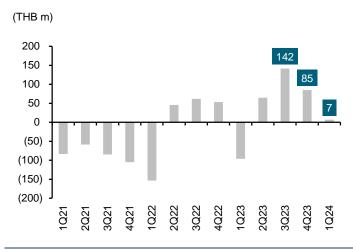
Sources: TTA, FSSIA's compilation

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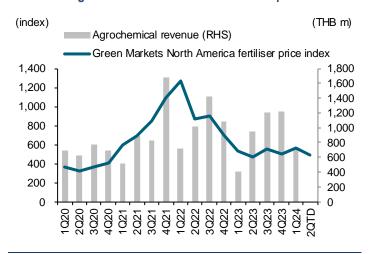
Sources: Clarksons Research (April 2024), FSSIA's compilation

Exhibit 6: Net profit from the offshore service to TTA



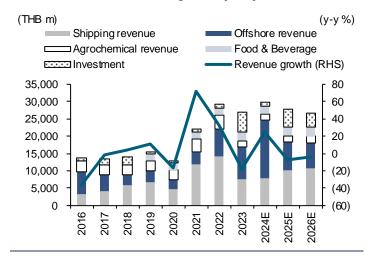
Sources: TTA, FSSIA's compilation

Exhibit 7: Agrochemical revenue and fertilizer price index



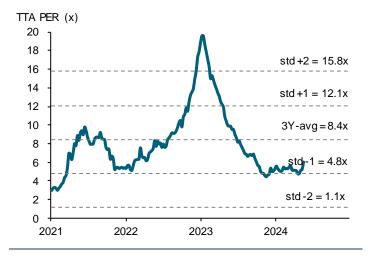
Sources: Bloomberg, FSSIA's compilation

Exhibit 9: Total revenue and growth, yearly



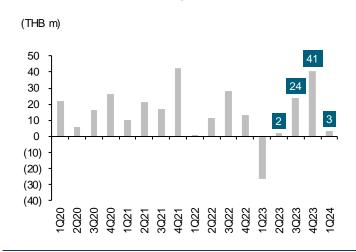
Sources: TTA, FSSIA estimates

Exhibit 11: One-year rolling forward P/E band



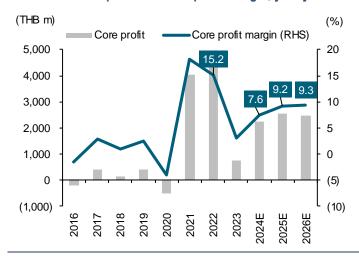
Sources: Bloomberg, FSSIA estimates

Exhibit 8: Net profit from the agrochemical unit to TTA



Sources: TTA, FSSIA's compilation

Exhibit 10: Core profit and core profit margin, yearly



Sources: TTA, FSSIA estimates

Exhibit 12: One-year rolling forward P/BV band



Sources: Bloomberg, FSSIA estimates

Financial Statements

Thoresen Thai Agencies

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	29,321	23,976	29,793	27,694	26,606
Cost of goods sold	(21,887)	(19,663)	(23,908)	(21,880)	(20,825)
Gross profit	7,433	4,313	5,885	5,813	5,781
Other operating income	268	296	328	360	346
Operating costs	(4,076)	(3,211)	(3,456)	(3,296)	(3,273)
Operating EBITDA	5,475	3,584	5,675	6,246	7,447
Depreciation	(1,850)	(2,187)	(2,918)	(3,368)	(4,593)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	3,626	1,397	2,757	2,878	2,854
Net financing costs	(511)	(700)	(733)	(620)	(603)
Associates	168	179	182	191	210
Recurring non-operating income	168	179	182	191	210
Non-recurring items	1,190	473	0	0	0
Profit before tax	4,473	1,349	2,206	2,449	2,461
Tax	(22)	(19)	(6)	(18)	(90)
Profit after tax	4,451	1,330	2,200	2,432	2,371
Minority interests	8	(113)	50	111	104
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	4,459	1,217	2,250	2,542	2,475
Non-recurring items & goodwill (net)	(1,190)	(473)	0	0	0
Recurring net profit	3,269	744	2,250	2,542	2,475
Per share (THB)					
Recurring EPS *	1.79	0.41	1.23	1.40	1.36
Reported EPS	2.45	0.67	1.23	1.40	1.36
DPS	0.22	80.0	0.15	0.17	0.16
Diluted shares (used to calculate per share data) Growth	1,822	1,822	1,822	1,822	1,822
Revenue (%)	32.5	(18.2)	24.3	(7.0)	(3.9)
Operating EBITDA (%)	3.1	(34.5)	58.3	10.1	19.2
Operating EBIT (%)	(4.1)	(61.5)	97.3	4.4	(0.8)
Recurring EPS (%)	(6.4)	(77.3)	202.5	13.0	(2.6)
Reported EPS (%)	21.7	(72.7)	84.9	13.0	(2.6)
Operating performance					
Gross margin inc. depreciation (%)	25.4	18.0	19.8	21.0	21.7
Gross margin exc. depreciation (%)	31.7	27.1	29.5	33.2	39.0
Operating EBITDA margin (%)	18.7	14.9	19.0	22.6	28.0
Operating EBIT margin (%)	12.4	5.8	9.3	10.4	10.7
Net margin (%)	11.1	3.1	7.6	9.2	9.3
Effective tax rate (%)	0.5	1.4	0.3	0.7	3.7
Dividend payout on recurring profit (%)	12.3	19.6	12.0	12.0	12.0
Interest cover (X)	7.4	2.3	4.0	5.0	5.1
Inventory days	29.5	32.7	33.4	63.1	70.1
Debtor days	53.7	76.3	75.6	91.1	98.4
Creditor days	34.3	46.2	39.5	41.5	43.4
Operating ROIC (%)	18.7	6.9	12.6	11.5	10.8
ROIC (%)	13.4	5.1	8.9	8.6	8.2
ROE (%)	14.3	3.0	8.7	9.1	8.3
ROA (%)	9.4	3.7	6.7	6.7	6.5
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
Shipping revenue	14,017	7,370	7,837	10,028	10,749
Offshore service	7,906	9,629	16,751	8,234	7,260
Service & comission	986	957	1,828	1,865	1,902
Sales	6,412	6,020	3,377	7,567	6,695

Sources: Thoresen Thai Agencies; FSSIA estimates

Financial Statements

Thoresen Thai Agencies

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	3,269	744	2,250	2,542	2,475
Depreciation	1,850	2,187	2,918	3,368	4,593
Associates & minorities	(8)	113	(50)	(111)	(104)
Other non-cash items	3,093	3	328	249	(48)
Change in working capital	(744)	(480)	(1,005)	(2,367)	1,936
Cash flow from operations	7,460	2,568	4,441	3,682	8,853
Capex - maintenance	-	-	- -		-
Capex - new investment	(3,413)	(3,027)	(4,158)	(3,500)	(4,500)
Net acquisitions & disposals	(581)	183	(823)	0	0
Other investments (net)	793	(315)	(303)	(123)	(255)
Cash flow from investing	(3,201)	(3,160)	(5,284)	(3,623)	(4,755)
Dividends paid	(417)	(410)	(270)	(305)	(297)
Equity finance	0	0	0	0	0
Debt finance	(2,589)	(314)	91	(1,484)	(1,364)
Other financing cash flows	(475)	(650)	1	2	3
Cash flow from financing	(3,481)	(1,375)	(178)	(1,787)	(1,658)
Non-recurring cash flows	0	605	0	0	0
Other adjustments	(621)	605	0	0	0
Net other adjustments Movement in cash	157		(1,020)		2,440
Free cash flow to firm (FCFF)	4,769.80	(1,362) 107.52	(109.16)	(1,728) 678.56	4,700.91
Free cash flow to equity (FCFE)	4,769.60 573.61	(951.96)	(750.03)	(1,422.59)	2,736.71
	373.01	(931.90)	(730.03)	(1,422.59)	2,730.71
Per share (THB)					
FCFF per share	2.62	0.06	(0.06)	0.37	2.58
FCFE per share Recurring cash flow per share	0.31 4.50	(0.52) 1.67	(0.41) 2.99	(0.78) 3.32	1.50 3.80
Recurring cash flow per share	4.50	1.07	2.99	3.32	3.00
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross)	40,518	43,174	47,332	50,832	55,332
Less: Accumulated depreciation	(25,167)	(27,354)	(30,272)	(33,641)	(38,233)
Tangible fixed assets (net)	15,351	15,820	17,059	17,191	17,098
Intangible fixed assets (net)	4,309	5,566	4,571	4,220	4,001
Long-term financial assets	1,630	1,177	2,000	2,000	2,000
Invest. in associates & subsidiaries	2,888	2,627	2,627	2,627	2,627
Cash & equivalents	8,430	7,068	6,048	4,320	6,760
A/C receivable	4,288	5,733	6,612	7,208	7,144
Inventories	1,805	1,327	2,511	3,887	2,349
Other current assets	1,870	1,931	1,988	2,223	1,871
Current assets	16,393	16,059	17,159	17,638	18,123
Other assets	1,022	1,724	1,710	1,697	1,684
Total assets	41,593	42,973	45,127	45,374	45,534
Common equity	24,534	25,007	26,839	28,929	30,959
Minorities etc.	3,192	3,282	3,348	3,415	3,483
Total shareholders' equity	27,726	28,290	30,187	32,344	34,442
Long term debt	5,090	7,439	6,583	4,910	3,817
Other long-term liabilities	324	355	447	415	399
Long-term liabilities	5,413	7,794	7,030	5,325	4,217
A/C payable	2,311	2,409	2,489	2,218	2,111
Short term debt	4,523	2,365	3,259	3,449	2,768
Other current liabilities	1,618	2,114	2,162	2,038	1,997
Current liabilities	8,453	6,889	7,910	7,705	6,876
Total liabilities and shareholders' equity	41,593	42,973	45,127	45,374	45,534
Net working capital	4,033	4,467	6,460	9,062	7,255
Invested capital	29,233	31,381	34,429	36,797	34,666
* Includes convertibles and preferred stock which is bei	ng treated as debt				
Per share (THB)					
Book value per share	13.46	13.72	14.73	15.87	16.99
Tangible book value per share	11.10	10.67	12.22	13.56	14.79
Financial strength					
Net debt/equity (%)	4.3	9.7	12.6	12.5	(0.5)
Net debt/total assets (%)	2.8	6.4	8.4	8.9	(0.4)
Current ratio (x)	1.9	2.3	2.2	2.3	2.6
CF interest cover (x)	8.8	4.0	5.6	4.4	13.0
Valuation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	4.3	19.1	6.3	5.6	5.7
Recurring P/E (x) * Recurring P/E @ target price (x) *	4.3 5.6	19.1 24.5	8.1	5.6 7.2	5. <i>1</i> 7.4
Reported P/E (x)	3.2	2 4.5 11.7	8.1 6.3	7.2 5.6	7 .4 5.7
Dividend yield (%)	2.8	1.0	1.9	2.1	2.1
Dividena yiela (%) Price/book (x)	2.8 0.6	0.6	0.5	0.5	0.5
Price/book (x) Price/tangible book (x)	0.6	0.6	0.6	0.6	0.5
EV/EBITDA (x) **	3.4	5.6	3.8	3.5	2.4
* *	4.1	6.8	4.5	4.1	2.4
EV/EBITDA @ target brice (x) ""			т.о		
EV/EBITDA @ target price (x) ** EV/invested capital (x)	0.6	0.6	0.6	0.6	0.5

Sources: Thoresen Thai Agencies; FSSIA estimates



Thoresen Thai Agencies (TTA TB)

FSSIA ESG rating

Exhibit 13: FSSIA ESG score implication

65.35 /100

Rating	Score	Implication
****	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
***	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
***	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
**	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
*	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 14: ESG – peer comparison

	FSSIA		Domestic ratings					Global ratings						Bloomberg	
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
NYT	43.79			Υ	5.00	5.00			53.86			57.61		6.57	45.96
PSL	55.45		Y	Υ	5.00	5.00	Certified	Medium	59.76	BB			51.00		
RCL	27.51				4.00	4.00		High	41.46			20.37	13.00	.94	30.36
SJWD	42.41		Y	Y	5.00	5.00			56.00			42.01		3.44	41.46
TTA	65.35		Υ	Υ	5.00	5.00	Certified	Medium	56.56	AA		50.79	25.00	3.31	56.20

Sources: SETTRADE.com; FSSIA's compilation

Exhibit 15: ESG score by Bloomberg

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	_	_	4.82	3.31
BESG environmental pillar score		_	4.86	2.13
BESG social pillar score	_	_	7.33	6.02
BESG governance pillar score	_	_	3.34	3.29
ESG disclosure score	40.92	46.13	53.95	56.20
Environmental disclosure score	16.79	26.31	34.25	37.24
Social disclosure score	24.73	30.86	46.40	50.18
Governance disclosure score	81.10	81.10	81.10	81.10
Environmental				
Emissions reduction initiatives	Yes	Yes	Yes	Yes
Climate change policy	Yes	Yes	Yes	Yes
Climate change opportunities discussed	No	No	No	No
Risks of climate change discussed	No	Yes	Yes	Yes
GHG scope 1	_	_	24	35
GHG scope 2 location-based	_	_	1	0
GHG Scope 3	_	_	0	_
Carbon per unit of production	_	_	_	_
Biodiversity policy	No	No	No	No
Energy efficiency policy	Yes	Yes	Yes	Yes
Total energy consumption	_	_	1	1
Renewable energy use	_	_	_	_
Electricity used	_	1	1	1
Fuel used - natural gas	_	_	_	

Sources: Bloomberg; FSSIA's compilation

Exhibit 16: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 202
Fuel used - crude oil/diesel	No	No	No	N
Waste reduction policy	Yes	Yes	Yes	Ye
Hazardous waste	_	_	_	-
Total waste	_	_	0	
Waste recycled	_	_	_	-
Waste sent to landfills	_	_	_	
Environmental supply chain management	Yes	Yes	Yes	Ye
Water policy	Yes	Yes	Yes	Ye
Water consumption	_	_	_	22
Social				
Human rights policy	Yes	Yes	Yes	Y
Policy against child labor	No	No	Yes	Ye
Quality assurance and recall policy	Yes	Yes	Yes	Ye
Consumer data protection policy	No	No	No	1
Equal opportunity policy	No	Yes	Yes	Y
Gender pay gap breakout	No	No	No	1
Pct women in workforce	35	64	64	(
Pct disabled in workforce	0	0	0	
Business ethics policy	Yes	Yes	Yes	Υ
Anti-bribery ethics policy	Yes	Yes	Yes	Υ
Health and safety policy	Yes	Yes	Yes	Υ
Lost time incident rate - employees	_	_	0	
Total recordable incident rate - employees	_	_	0	
Training policy	Yes	Yes	Yes	Υ
Fair remuneration policy	No	No	No	
Number of employees – CSR	104	81	76	
Employee turnover pct	54	30	24	
Total hours spent by firm - employee training	501	296	310	6
Social supply chain management	Yes	Yes	Yes	Y
Governance				·
Board size	11	11	10	
No. of independent directors (ID)	5	5	5	
No. of women on board	1	1	1	
No. of non-executive directors on board	6	7	8	
Company conducts board evaluations	Yes	Yes	Yes	Y
No. of board meetings for the year	8	10	8	ı
Board meeting attendance pct	94	90	94	
	3	3		
Board duration (years) Director share ownership guidelines	No		3 No	
. •		No 40		ı
Age of the youngest director	39	40	41	
Age of the oldest director	79 -	80	81	
No. of executives / company managers	7	7	7	
No. of female executives	0		1	
Executive share ownership guidelines	No	No	No	ļ
Size of audit committee	3	3	3	
No. of ID on audit committee	3	3	3	
Audit committee meetings	7	7	6	
Audit meeting attendance %	100	95	100	1
Size of compensation committee	3	3	3	
No. of ID on compensation committee	2	2	2	
No. of compensation committee meetings	2	2	3	
Compensation meeting attendance %	83	67	67	1
Size of nomination committee	3	3	3	
No. of nomination committee meetings	2	2	3	
Nomination meeting attendance %	83	67	67	1
Sustainability governance				
Verification type	No	No	No	1

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	у			Rating					
The Dow Jones Sustainability Indices (DJSI) By S&P Global	process base from the annu	ed on the comunity	transparent, rules-based of panies' Total Sustainabilit al Corporate Sustainability anies within each industry	ty Scores resulting y Assessment (CSA).	Sustainability A ESG Score of le	ssessment (C ess than 45% ny are disquali	he annual S&P (SA) for DJSI. Co of the S&P Glob ified. The constit iverse.	ompanies with al ESG Score	an S&P Globa of the highest	
Sustainability Investment List (THSI) by The Stock Exchange of Thailand (SET)	managing bu Candidates n 1) no irregula float of >150 up capital. So 70%; 2) indep wrongdoing r	fies responsibility in Environmental and Social issues by usiness with transparency in Governance, updated annually. must pass the preemptive criteria, with two crucial conditions: lar trading of the board members and executives; and 2) free 3 shareholders, and combined holding must be >15% of paid-Some key disqualifying criteria include: 1) CG score of below ependent directors and free float violation; 3) executives' related to CG, social & environmental impacts; 4) equity in ritory; and 5) earnings in red for > 3 years in the last 5 years. To be eligible for THSI inclusion, verified data must be score minimum of 50% for each indicator, unless the company is a proposition of the board members and executives; and 2) free the relevant industry and materiality. SETTHSI Inclusion, verified data must be score minimum of 50% for each indicator, unless the company is a proposition of the preceding will be fairly weighte nature of the relevant industry and materiality. SETTHSI Inclusion, verified data must be score minimum of 50% for each indicator, unless the company is a proposition of the preceding will be fairly weighte nature of the relevant industry and materiality. SETTHSI Inclusion, verified data must be score minimum of 50% for each indicator, unless the company is a proposition of the preceding will be fairly weighte nature of the relevant industry and materiality. SETTHSI Inclusion, verified data must be score minimum of 50% for each indicator, unless the company is a proposition of the prevent industry and materiality. SETTHSI Inclusion.							a part of DJSI ted against the se 1) market d 3) liquidity e SETTHSI	
CG Score by Thai Institute of Directors Association (Thai IOD)	annually by the Thailand (SE	he Thai IOD, י	h in sustainable developm with support from the Stoc ts are from the perspective s.	ck Exchange of	Good (80-89), 3 and not rated for equitable treatn	3 for Good (70 or scores below ment of shareh (25%); 4) disclo	ories: 5 for Excel 1-79), 2 for Fair (w 50. Weightings olders (weight 2 sure & transpare	60-69), 1 for F s include: 1) th 25% combined	lass (60-69), ne rights; 2) and); 3) the role of	
AGM level By Thai Investors Association (TIA) with support from the SEC	treatment are transparent a out of five the criteria cover date (45%), a circulation of su exercised. The and verifiability,	e incorporated and sufficiently e CG compon AGM proced and after the r ufficient informal second assessi ; and 3) openne	which shareholders' rights into business operations y disclosed. All form importents to be evaluated annutures before the meeting (4 meeting (10%). (The first as tion for voting; and 2) facilitatines 1) the ease of attending meass for Q&A. The third involves es, resolutions and voting rest	and information is rtant elements of two ually. The assessment 45%), at the meeting ssesses 1) advance ing how voting rights can be eetings; 2) transparency is the meeting minutes that	Very Good (90-		four categories: (80-89), and no		, ,,	
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishmen policies. The (Companies de Declaration of I Certification, in managers and	at of key controlled to feetification in the ciding to become a ciding to kick official ciding risk assignments, established to the cidental cident	Checklist include corruption tols, and the monitoring and is good for three years. The a CAC certified member state an 18-month deadline to subsessment, in place of policy and ablishment of whistleblowing coll stakeholders.)	and developing of art by submitting a mit the CAC Checklist for d control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.					
Morningstar Sustainalytics	based on an risk is unman	assessment of as	sk rating provides an over of how much of a company sto be reviewed include company	y's exposure to ESG prate publications and			score is the sum higher ESG risk		ed risk. The	
	information, col		her media, NGO reports/websi k, ESG controversies, issuer fe iews.		NEGL	Low	Medium	High	Severe	
		. , . ,			0-10	10-20	20-30	30-40	40+	
ESG Book	positioned to the principle helps explain over-weightin	outperform of of financial ma future risk-ad	sustainable companies that wer the long term. The me ateriality including informa djusted performance. Mate th higher materiality and re terly basis.	ethodology considers ation that significantly eriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.					
MSCI .			measure a company's mand laggards according to the						nethodology to	
	AAA	8.571-10.000	0							
	AA	7.143-8.570	Leader:	leading its industry in m	anaging the most si	gnilicant ESG ns	sks and opportuniti	es		
	Α	5.714-7.142	<u>}</u>							
	BBB	4.286-5.713	Average:	industry peers	nal track record of managing the most significant ESG risks and opportunities relative to					
	ВВ	2.857-4.285								
	В	1.429-2.856	Laggard:	lagging its industry base	ed on its high expos	ure and failure to	manage significar	nt ESG risks		
4	CCC	0.000-1.428		-1	Education of the dis-	- f:iti		fall to		
Moody's ESG solutions	believes that	a company in	gree to which companies to ntegrating ESG factors into or shareholders over the m	o its business model and						
Refinitiv ESG rating	based on pub	olicly available	and objectively measure as and auditable data. The ta publicly. (Score ratings ar	score ranges from 0 to	100 on relative E	SG performan	ice and insufficie	ent degree of t		
S&P Global			re is a relative score meas			•	of ESG risks, op	portunities, ar	id impacts	
Bloomberg	ESG Score		Bloomberg score evalua score is based on Bloom of Pillar Scores, where the	nberg's view of ESG fina	ancial materiality.	The score is a	a weighted gene	ralized mean	power mean)	
		ure Score	.,	-		. 5		-, -		

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

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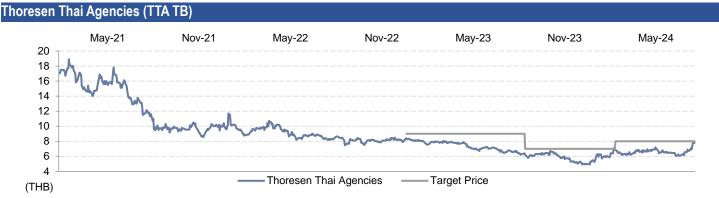
Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

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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
10-Jan-2023 10-May-2023	HOLD BUY	9.00 9.00	02-Aug-2023 04-Jan-2024	HOLD BUY	7.00 8.00	-	-	

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	ТТА ТВ	THB 7.80	BUY	Downside risks to our P/E-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.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 20-May-2024 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.