

**BANGKOK AIRWAYS**

THAILAND / TRANSPORT &amp; LOGISTICS

**BA TB****BUY**

UNCHANGED

**2Q23 results at first glance****BA booked the best 2Q core profit of THB0.7b in 2Q23, a big beat from our estimate**

TARGET PRICE	THB20.00
CLOSE	THB15.10
UP/DOWNSIDE	+32.5%
TP vs CONSENSUS	+16.7%

**Highlights**

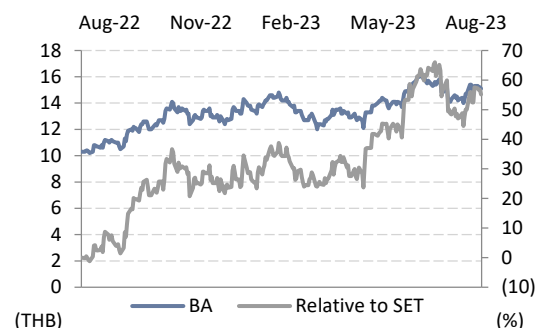
- BA booked a core profit of THB0.7b in 2Q23, the first core profit in 2Q (low season) since 2Q15. The result beat our estimate by 154% mainly due to a higher-than-expected gross profit from the airline business and tax revenue of THB230m. Excluding tax revenue, BA's core profit would be THB0.4b, still beating our estimate by 67%.
- Passenger revenue recovered to 81% of the pre-Covid level in 2Q23 given that the passenger volume recovered to 71% of pre-Covid. Available seat kilometres (ASK) also recovered to 48% of the pre-Covid level. Passenger yield hit THB5.8/passenger-km, exceeding pre-Covid by 47% thanks to a strong load factor of 75% (vs 65% in 2Q19). Average ticket fares increased by 21% y-y to THB3,531 in 2Q23, exceeding the pre-Covid level by 13%.
- Revenue from the airport and airport-related business grew by 102% y-y and accounted for 96% of the pre-Covid level.
- Expenses increased by 41% y-y in 2Q23, which was lower than revenue increase. Non-fuel expenses increased by 39% y-y, while fuel expenses increased by 53% y-y. As a result, the operating profit margin improved to 4% (vs -26% in 2Q19).
- Share income grew by 64% y-y to THB170m, equivalent to the pre-Covid level thanks to a strong core profit from the cargo business.
- BA also booked THB310m in dividend income from BDMS in this quarter.

**Outlook**

- Despite the excise tax hike, we expect strong earnings in 3Q23 thanks to Samui's high tourism season during July-Aug. Passenger volume should increase to 1.0-1.1m (70-80% of pre-Covid level).
- We see a huge upside potential in BA's 2023 earnings given that its 1H23 core profit of THB1.5b accounts for 110% of our 2023E core profit of THB1.4b, with the upcoming high season of Samui in 3Q23.

**KEY STOCK DATA**

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	11,305	20,056	24,436	25,717
Net profit	(2,112)	1,367	1,690	1,863
EPS (THB)	(1.01)	0.65	0.80	0.89
vs Consensus (%)	-	(1.5)	38.2	(2.6)
EBITDA	115	2,663	2,653	2,748
Recurring net profit	(1,974)	1,367	1,690	1,863
Core EPS (THB)	(0.94)	0.65	0.80	0.89
EPS growth (%)	nm	nm	23.6	10.3
Core P/E (x)	(16.1)	23.2	18.8	17.0
Dividend yield (%)	-	2.6	3.2	3.5
EV/EBITDA (x)	508.6	19.7	18.3	16.8
Price/book (x)	1.9	1.7	1.7	1.6
Net debt/Equity (%)	158.6	114.3	88.3	72.5
ROE (%)	(13.2)	7.8	9.1	9.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(0.7)	6.3	46.6
Relative to country (%)	(3.0)	8.8	54.6
Mkt cap (USD m)	903		
3m avg. daily turnover (USD m)	1.6		
Free float (%)	41		
Major shareholder	Prasartong-Osoth Puttipong (25%)		
12m high/low (THB)	16.30/10.10		
Issued shares (m)	2,100.00		

Sources: Bloomberg consensus; FSSIA estimates

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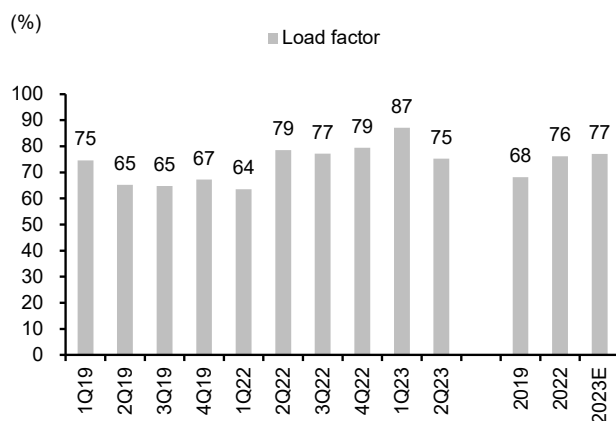
The Chairman of The Audit Committee and Independent Director of Finansia Syrus Securities PCL is also BA's Director

## Exhibit 1: BA – 2Q23 operations summary

	2Q22	3Q22	4Q22	1Q23	2Q23	Change		2023E
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)
Sales	2,153	3,454	4,221	5,273	4,357	(17)	102	20,056
- Passenger revenue	1,566	2,677	3,277	4,123	3,267	(21)	109	15,311
- Other revenue	587	776	943	1,151	1,089	(5)	85	4,745
Expense	(2,959)	(3,866)	(4,309)	(4,468)	(4,172)	(7)	41	(19,420)
- Fuel and oil	(449)	(819)	(890)	(816)	(686)	(16)	53	(3,813)
- Non-fuel operating expenses	(2,509)	(3,047)	(3,420)	(3,652)	(3,486)	(5)	39	(15,607)
<b>Operating profit</b>	<b>(806)</b>	<b>(412)</b>	<b>(89)</b>	<b>805</b>	<b>184</b>	<b>(77)</b>	<b>123</b>	<b>636</b>
Dividend income	207	310	0	0	310			517
Net other income	159	177	391	426	297	(30)	87	1,625
Interest income	2	0	11	12	24	93	1,192	44
Interest expense	(299)	(373)	(533)	(543)	(546)	1	82	(1,974)
<b>Pretax profit</b>	<b>(737)</b>	<b>(297)</b>	<b>(219)</b>	<b>701</b>	<b>270</b>	<b>(62)</b>	<b>137</b>	<b>847</b>
Income Tax	1	33	(93)	13	230			(59)
Associates	104	123	159	122	170	39	64	594
Minority interest	6	3	2	(4)	3	(168)	(47)	(14)
<b>Core profit</b>	<b>(628)</b>	<b>(138)</b>	<b>(152)</b>	<b>831</b>	<b>672</b>	<b>(19)</b>	<b>207</b>	<b>1,367</b>
Extraordinaries	(220)	(255)	302	44	(3)	(106)	(99)	0
- FX	(221)	(255)	302	44	(3)	(106)	(99)	0
- Derivative	1	0	0	0	0			0
- Others	0	0	0	0	0			0
<b>Net profit</b>	<b>(848)</b>	<b>(393)</b>	<b>150</b>	<b>875</b>	<b>670</b>	<b>(23)</b>	<b>179</b>	<b>1,367</b>
Shares out (end Q, m)	2,100	2,100	2,100	2,100	2,100	0	0	2,100
<b>Pre-ex EPS</b>	<b>(0.30)</b>	<b>(0.07)</b>	<b>(0.07)</b>	<b>0.40</b>	<b>0.32</b>	<b>(19)</b>	<b>207</b>	<b>0.65</b>
<b>EPS</b>	<b>(0.40)</b>	<b>(0.19)</b>	<b>0.07</b>	<b>0.42</b>	<b>0.32</b>	<b>(23)</b>	<b>179</b>	<b>0.65</b>
Depreciation	(622)	(607)	(574)	(494)	(438)	(11)	(30)	(2,027)
EBITDA	(184)	195	486	1,299	623	(52)	(438)	2,663
<b>Key Ratios</b>								
Operating profit margin (%)	(37)	(12)	(2)	15	4	(11)	42	3
EBITDA margin (%)	(9)	6	12	25	14	(10)	23	13
Net profit margin (%)	(39)	(11)	4	17	15	(1)	55	7
<b>Operating stats</b>								
Passenger carried (m)	0.5	0.8	0.9	1.1	0.9			
Load factor (%)	79	77	79	87	75			
RPK (m seats-km)	309	507	616	706	560			
ASK (m seats-km)	394	657	776	811	744			
Average fare (THB)	2,926	3,342	3,471	3,734	3,531			
RASK (THB)	4.5	4.6	5.0	5.8	5.0			
CASK (THB)	6.1	5.0	4.8	4.7	4.7			
CASK ex-fuel (THB)	5.0	3.8	3.0	3.7	3.7			

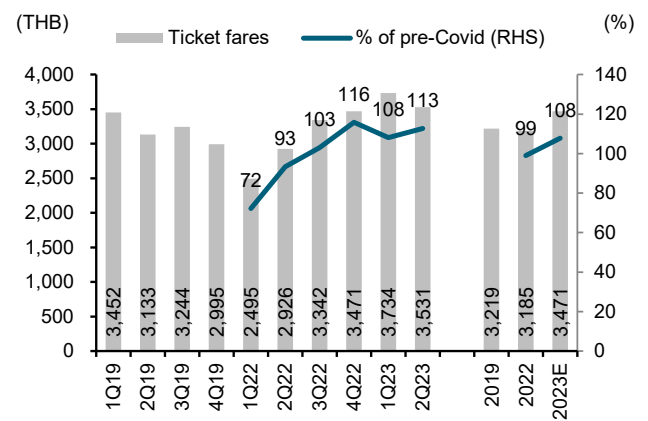
Sources: BA; FSSIA estimates

## Exhibit 2: Load factor



Sources: BA; FSSIA estimates

## Exhibit 3: Ticket fares



Sources: BA; FSSIA estimates

## Financial Statements

### Bangkok Airways

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	2,717	11,305	20,056	24,436	25,717
Cost of goods sold	(6,115)	(11,524)	(16,311)	(20,140)	(21,203)
<b>Gross profit</b>	<b>(3,398)</b>	<b>(219)</b>	<b>3,745</b>	<b>4,297</b>	<b>4,514</b>
Other operating income	-	-	-	-	-
Operating costs	(1,551)	(2,097)	(3,109)	(3,736)	(3,932)
<b>Operating EBITDA</b>	<b>(2,607)</b>	<b>115</b>	<b>2,663</b>	<b>2,653</b>	<b>2,748</b>
Depreciation	(2,342)	(2,431)	(2,027)	(2,093)	(2,166)
Goodwill amortisation	-	-	-	-	-
<b>Operating EBIT</b>	<b>(4,949)</b>	<b>(2,316)</b>	<b>636</b>	<b>560</b>	<b>582</b>
Net financing costs	(1,258)	(1,475)	(1,931)	(1,790)	(1,654)
Associates	453	489	594	628	640
Recurring non-operating income	2,142	1,916	2,735	3,176	3,227
Non-recurring items	(5,180)	(137)	0	0	0
<b>Profit before tax</b>	<b>(9,246)</b>	<b>(2,013)</b>	<b>1,441</b>	<b>1,946</b>	<b>2,155</b>
Tax	117	(114)	(59)	(198)	(227)
<b>Profit after tax</b>	<b>(9,129)</b>	<b>(2,127)</b>	<b>1,382</b>	<b>1,748</b>	<b>1,928</b>
Minority interests	50	16	(14)	(58)	(64)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
<b>Reported net profit</b>	<b>(9,079)</b>	<b>(2,112)</b>	<b>1,367</b>	<b>1,690</b>	<b>1,863</b>
<b>Non-recurring items &amp; goodwill (net)</b>	<b>5,180</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Recurring net profit</b>	<b>(3,899)</b>	<b>(1,974)</b>	<b>1,367</b>	<b>1,690</b>	<b>1,863</b>
<b>Per share (THB)</b>					
Recurring EPS *	(1.86)	(0.94)	0.65	0.80	0.89
Reported EPS	(4.32)	(1.01)	0.65	0.80	0.89
DPS	0.00	0.00	0.39	0.48	0.53
Diluted shares (used to calculate per share data)	2,100	2,100	2,100	2,100	2,100
<b>Growth</b>					
Revenue (%)	(64.6)	316.1	77.4	21.8	5.2
Operating EBITDA (%)	nm	nm	2,225.7	(0.4)	3.6
Operating EBIT (%)	nm	nm	nm	(11.9)	3.9
Recurring EPS (%)	nm	nm	nm	23.6	10.3
Reported EPS (%)	nm	nm	nm	23.6	10.3
<b>Operating performance</b>					
Gross margin inc. depreciation (%)	(125.1)	(1.9)	18.7	17.6	17.6
Gross margin exc. depreciation (%)	(38.9)	19.6	28.8	26.1	26.0
Operating EBITDA margin (%)	(96.0)	1.0	13.3	10.9	10.7
Operating EBIT margin (%)	(182.2)	(20.5)	3.2	2.3	2.3
Net margin (%)	(143.5)	(17.5)	6.8	6.9	7.2
Effective tax rate (%)	2.6	(4.8)	7.0	15.0	15.0
Dividend payout on recurring profit (%)	-	-	60.0	60.0	60.0
Interest cover (X)	(2.2)	(0.3)	1.7	2.1	2.3
Inventory days	44.3	18.1	10.4	8.0	8.7
Debtor days	51.9	25.1	21.6	17.7	16.8
Creditor days	100.9	50.7	45.4	48.0	54.1
Operating ROIC (%)	(32.6)	(19.2)	6.9	9.9	19.0
ROIC (%)	(6.2)	(0.9)	6.6	7.2	7.7
ROE (%)	(23.8)	(13.2)	7.8	9.1	9.6
ROA (%)	(5.5)	(0.8)	5.0	5.1	5.3
* Pre exceptional, pre-goodwill and fully diluted					
<b>Revenue by Division (THB m)</b>					
Air fares	1,191	8,451	15,311	18,997	20,143
Revenue from sales and services	1,477	2,534	4,114	4,664	4,772
Freight	6	76	153	203	216
Passenger services	43	244	478	572	587

Sources: Bangkok Airways; FSSIA estimates

## Financial Statements

### Bangkok Airways

Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Recurring net profit	(3,899)	(1,974)	1,367	1,690	1,863
Depreciation	2,342	2,431	2,027	2,093	2,166
Associates & minorities	-	-	-	-	-
Other non-cash items	(4,921)	1,005	14	58	64
Change in working capital	(1,232)	1,573	3,436	2,106	548
<b>Cash flow from operations</b>	<b>(7,709)</b>	<b>3,035</b>	<b>6,845</b>	<b>5,947</b>	<b>4,643</b>
Capex - maintenance	(722)	(184)	(1,003)	(1,222)	(1,286)
Capex - new investment	-	-	-	-	-
Net acquisitions & disposals	114	(9,209)	0	0	0
Other investments (net)	-	-	-	-	-
<b>Cash flow from investing</b>	<b>(608)</b>	<b>(9,393)</b>	<b>(1,003)</b>	<b>(1,222)</b>	<b>(1,286)</b>
Dividends paid	0	0	0	(820)	(1,014)
Equity finance	0	(101)	0	0	0
Debt finance	6,094	5,804	(2,759)	(4,238)	(3,201)
Other financing cash flows	2,168	5,177	0	0	0
<b>Cash flow from financing</b>	<b>8,262</b>	<b>10,880</b>	<b>(2,759)</b>	<b>(5,058)</b>	<b>(4,215)</b>
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
<b>Net other adjustments</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Movement in cash</b>	<b>(55)</b>	<b>4,521</b>	<b>3,083</b>	<b>(334)</b>	<b>(858)</b>
Free cash flow to firm (FCFF)	(7,052.04)	(4,869.16)	7,816.90	6,579.26	5,072.57
Free cash flow to equity (FCFE)	(55.35)	4,622.05	3,083.21	486.66	155.55

Per share (THB)	2021	2022	2023E	2024E	2025E
FCFF per share	(3.36)	(2.32)	3.72	3.13	2.42
FCFE per share	(0.03)	2.20	1.47	0.23	0.07
Recurring cash flow per share	(3.08)	0.70	1.62	1.83	1.95

Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Tangible fixed assets (gross)	27,064	24,954	25,957	27,179	28,465
Less: Accumulated depreciation	(10,424)	(10,561)	(12,589)	(14,681)	(16,848)
<b>Tangible fixed assets (net)</b>	<b>16,640</b>	<b>14,393</b>	<b>13,369</b>	<b>12,498</b>	<b>11,617</b>
<b>Intangible fixed assets (net)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	28,191	37,401	37,401	37,401	37,401
Cash & equivalents	2,126	6,647	9,730	9,397	8,538
A/C receivable	373	1,185	1,185	1,185	1,185
Inventories	438	465	348	440	464
Other current assets	169	312	553	674	709
<b>Current assets</b>	<b>3,106</b>	<b>8,608</b>	<b>11,816</b>	<b>11,695</b>	<b>10,896</b>
Other assets	1,002	1,844	1,844	1,844	1,844
<b>Total assets</b>	<b>48,939</b>	<b>62,246</b>	<b>64,429</b>	<b>63,437</b>	<b>61,758</b>
Common equity	13,198	16,818	18,185	19,055	19,904
Minorities etc.	(36)	(55)	(40)	18	82
<b>Total shareholders' equity</b>	<b>13,162</b>	<b>16,764</b>	<b>18,145</b>	<b>19,073</b>	<b>19,987</b>
Long term debt	26,515	32,468	29,709	25,471	22,270
Other long-term liabilities	5,305	6,651	6,651	6,651	6,651
<b>Long-term liabilities</b>	<b>31,820</b>	<b>39,120</b>	<b>36,360</b>	<b>32,122</b>	<b>28,921</b>
A/C payable	967	1,558	1,994	2,748	2,899
Short term debt	917	768	768	768	768
Other current liabilities	2,073	4,037	7,161	8,726	9,183
<b>Current liabilities</b>	<b>3,957</b>	<b>6,362</b>	<b>9,924</b>	<b>12,242</b>	<b>12,850</b>
<b>Total liabilities and shareholders' equity</b>	<b>48,939</b>	<b>62,246</b>	<b>64,429</b>	<b>63,437</b>	<b>61,758</b>
Net working capital	(2,060)	(3,633)	(7,070)	(9,176)	(9,724)
Invested capital	43,773	50,004	45,543	42,567	41,138

\* Includes convertibles and preferred stock which is being treated as debt

Per share (THB)	2021	2022	2023E	2024E	2025E
Book value per share	6.28	8.01	8.66	9.07	9.48
Tangible book value per share	6.28	8.01	8.66	9.07	9.48

Financial strength	2021	2022	2023E	2024E	2025E
Net debt/equity (%)	192.3	158.6	114.3	88.3	72.5
Net debt/total assets (%)	51.7	42.7	32.2	26.5	23.5
Current ratio (x)	0.8	1.4	1.2	1.0	0.8
CF interest cover (x)	1.0	4.1	2.6	1.3	1.1

Valuation	2021	2022	2023E	2024E	2025E
<b>Recurring P/E (x) *</b>	<b>(8.1)</b>	<b>(16.1)</b>	<b>23.2</b>	<b>18.8</b>	<b>17.0</b>
<b>Recurring P/E @ target price (x) *</b>	<b>(10.8)</b>	<b>(21.3)</b>	<b>30.7</b>	<b>24.9</b>	<b>22.5</b>
Reported P/E (x)	(3.5)	(15.0)	23.2	18.8	17.0
Dividend yield (%)	-	-	2.6	3.2	3.5
Price/book (x)	2.4	1.9	1.7	1.7	1.6
Price/tangible book (x)	2.4	1.9	1.7	1.7	1.6
EV/EBITDA (x) **	(21.9)	508.6	19.7	18.3	16.8
EV/EBITDA @ target price (x) **	(25.8)	598.4	23.5	22.2	20.6
EV/invested capital (x)	1.3	1.2	1.2	1.1	1.1

\* Pre-exceptional, pre-goodwill and fully diluted \*\* EBITDA includes associate income and recurring non-operating income

Sources: Bangkok Airways; 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)<sup>1</sup>

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 [Thai IOD website](#). 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)<sup>2</sup>

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)<sup>3</sup>

A **CAC certified member** 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 **CAC Council** 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 (SET)

Thailand Sustainability Investment (**THSI**) quantifies responsibility in **E**nvironmental, and **S**ocial issues, by managing business with transparency in **G**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: **E**conomic (CG, risk management, customer relation management, supply chain management, and innovation); **E**nvironmental (environmental management, eco-efficiency, and climate risk); **S**ocial (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 **THSI list**, the SET further developed a sustainability **SETTHSI Index** in June 2018 from selected THSI companies whose 1) market capitalisation > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.

Sources: [SEC](#); [Thai IOD](#); [Thai CAC](#); [SET](#); FSSIA's compilation

#### Disclaimer:

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

<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.

<sup>3</sup> 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>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.

## GENERAL DISCLAIMER

### ANALYST(S) CERTIFICATION

Teerapol Udomvej, CFA 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

#### Bangkok Airways (BA TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
04-Jun-2021	BUY	10.00	01-Sep-2022	BUY	15.00	25-Jan-2023	BUY	18.00
25-Jun-2021	BUY	16.00	20-Oct-2022	BUY	15.60	22-May-2023	BUY	20.00

Teerapol Udomvej, CFA started covering this stock from 04-Jun-2021

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Bangkok Airways	BA TB	THB 15.10	BUY	Downside risks to our SoTP-based TP include 1) extraordinary events such as political turmoil and natural disasters; 2) higher-than-expected fuel expenses following an increase in oil prices; and 3) the slower-than-expected recovery of international tourist numbers.

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 10-Aug-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.