

Tourism

SET TOURISM index Close: 20/5/2024 586.62 -9.40 / -1.58% Bt1,100mn
 Bloomberg ticker: SETHOT



Growing arrivals. Continued uptrend in earnings.

Second quarter is typically the low season for Thai tourism, but we believe the YoY uptrend in operations and earnings is intact, tagging growing Thai tourism. Data for 4M24 suggests our 2024 forecast of 35mn international tourist arrivals into Thailand (+24% YoY to 87% of pre-COVID-19) is achievable. We maintain our Neutral stance on the tourism sector. In the sector, MINT is our lead pick (stronger earnings momentum), followed by AOT (volume-driven growth) and ERW (solid operations).

Thai tourism recovery remains intact. In 4M24, Thailand welcomed 12.1mn international tourists, jumping 39% YoY and climbing to 87% of pre-COVID-19 level. The growth was fueled by the China market at 2.3mn arrivals, surging 178% YoY to 59% of pre-COVID-19 level, while other source markets (ex-China) continued to grow, but at a more normal growth at 9.8mn arrivals, up 24% YoY to 98% of pre-COVID-19 level. This data suggests our forecast of 35mn international tourist arrivals, up 24% YoY from 28.2mn in 2023 to 87% of pre-COVID-19, is achievable.

Entertainment complex set to be a growth driver for Thai tourism. On April 9, 2024, the cabinet assigned the Finance Ministry to undertake a feasibility study for an entertainment complex in Thailand, and this is now under study. The proposed entertainment complex concept is similar to a mega resort property known globally as an integrated resort. We view it as too early to evaluate any financial benefit from the entertainment complex to Thai tourism, but do believe Singapore’s experience may be applicable: Singapore’s revenue from tourists jumped 45% YoY in 2010 after it opened two integrated resorts, *Resorts World Sentosa* and *Marina Bay Sands*.

Earnings continuing to trend up. The lower season for Thai tourism typically brings QoQ slower operations for tourism plays in 2Q24, but recent guidance and the positive industry backdrop suggests the YoY uptrend remains intact. MINT will be the exception with QoQ better operations due to high season in Europe.

Top picks: MINT, AOT and ERW. We maintain our neutral view on the Tourism sector as earnings will be normalizing in 2024. At the same time, we note that the earnings uptrend is intact, tagging Thai tourism recovery. In the sector, we now place MINT as our lead pick (stronger earnings momentum), followed by AOT (volume-driven growth) and ERW (solid operations).

Risks. Key risks are a global economic slowdown that would hurt consumer spending and willingness to travel, workforce shortage and cost inflation that would damage profitability. We see ESG risk as effective environmental management of greenhouse gases, energy, wastewater, and waste (E).

Valuation summary

	Rating	Price (Bt)	TP (Bt)	ETR (%)	P/E (x)	P/BV (x)	24F	25F	24F	25F
AAV	Neutral	2.2	2.8	25.0	15.7	11.7	2.8	2.3		
AOT	Outperform	65.8	80.0	22.9	40.2	31.7	7.3	6.4		
AWC	Neutral	4.0	5.4	34.2	73.8	50.8	1.5	1.4		
CENTEL	Neutral	41.3	46.0	12.5	39.0	35.3	2.7	2.6		
ERW	Outperform	4.7	6.2	33.7	26.3	23.9	2.9	2.7		
MINT	Outperform	32.3	44.0	37.8	22.2	19.7	1.9	1.8		
Average							3.2	2.9		

Source: InnovestX Research

Price performance

(%)	Absolute			Relative to SET		
	1M	3M	12M	1M	3M	12M
AAV	1.8	0.9	(18.8)	(1.6)	2.0	(10.8)
AOT	4.4	3.5	(6.4)	0.8	4.7	2.8
AWC	(5.2)	2.0	(21.6)	(8.4)	3.1	(13.8)
CENTEL	(4.1)	(3.5)	(16.2)	(7.3)	(2.5)	(8.0)
ERW	1.3	(1.3)	7.8	(2.1)	(0.2)	18.4
MINT	2.4	4.9	(0.8)	(1.1)	6.0	9.0

Source: SET, InnovestX Research

4M24 data suggests our 2024 forecast of 35mn international tourist arrivals is achievable.



Source: Ministry of Tourism and Sports and InnovestX Research

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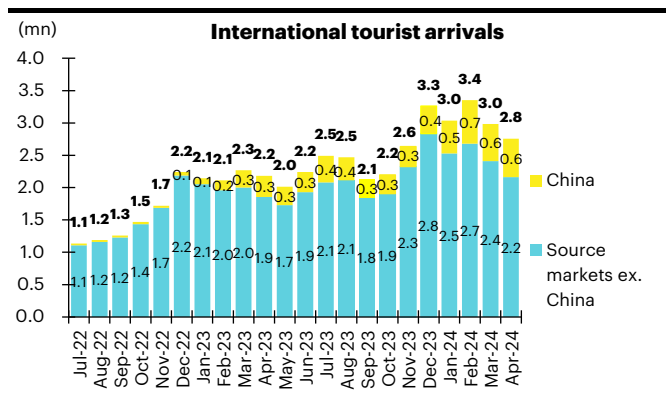
Thai tourism recovery remains intact.

In 4M24, Thailand welcomed 12.1mn international tourists, a jump of 39% YoY and climbing to 87% of pre-COVID-19 level. China fueled the growth at 2.3mn arrivals, surging 178% YoY to 59% of pre-COVID-19 level, while other source markets (ex-China) continued to grow, but at a more normal growth, at 9.8mn arrivals, up 24% YoY to 98% of pre-COVID-19 level. This data suggests our 2024 forecast of 35mn international tourist arrivals, up 24% YoY from 28.2mn in 2023 to 87% of pre-COVID-19, will be achievable.

The Thai government continues to look at ways to boost Thai tourism to stimulate the economy, and one way it has done this is through visa exemptions. Thailand and China now have a permanent bilateral visa-free entry from March 1, 2024, and the government has extended the visa exemption for tourists from Kazakhstan through August 31, 2024, and for India and Taiwan through November 11, 2024.

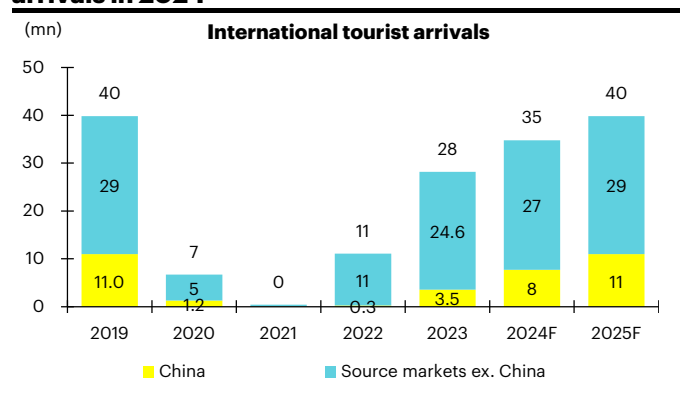
While we are keeping an eye on a global economic slowdown and geopolitical risk that would hurt consumer spending and willingness to travel, we believe strong momentum for the China market, whose recovery lags other markets, will drive Thai tourism. We forecast 35mn international tourist arrivals in 2024, spurred by recovery in the China market at 8mn arrivals (surging from 3.5mn in 2023 to reach 70% of pre-COVID-19 level) and other source markets (ex-China) at 27mn (up 10% YoY to 94% of pre-COVID-19 level).

Figure 1: Thai tourism recovery remains intact



Source: Ministry of Tourism and Sports and InnovestX Research

Figure 2: We forecast 35mn international tourist arrivals in 2024



Source: Ministry of Tourism and Sports and InnovestX Research

Entertainment complex is set to be a growth driver for Thai tourism.

On March 28, 2024, the Thai Parliament approved a study of the creation of an entertainment complex that includes integrated shopping malls, 5-star hotels, a convention hall and sports facilities with a casino in Thailand to stimulate the economy and address illegal gambling. On April 9, 2024, the cabinet assigned the Finance Ministry to undertake a feasibility study of an entertainment complex in Thailand, which it is doing. Thailand’s entertainment complex concept is similar to a mega resort property known globally as an integrated resort.

According to the Asia Gaming Brief website on April 19, 2024, Las Vegas Sands Corporation has expressed an interest in Thailand if it legalizes casinos. Las Vegas Sands Corporation is the world’s leader in developing and operating international, world-class integrated resorts with flagships in Macau (*The Venetian Macao, The Londoner Macao* and *The Parisian Macao*) and Singapore (*Marina Bay Sands*).

Since key details such as the facilities in the entertainment complex - including a casino, investment criteria, the number of licenses and related regulations are under study, we view it as early to evaluate any financial benefit to Thai tourism. However, going by data from other countries that have built integrated resorts as tourist attractions, we believe the entertainment complex would help strengthen Thai tourism. Japan is developing its first integrated resort with a casino in Osaka, scheduled to open 2029-30.

Figure 3: Example of the integrated resorts in the world

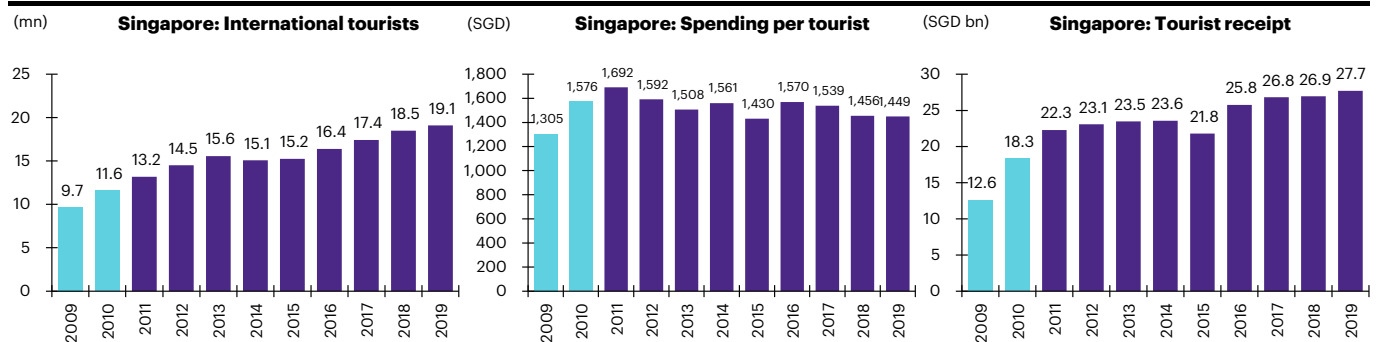
Integrated Resorts	Resorts World Sentosa	Marina Bay Sands	The Venetian Macao	Hoiana Resort & Golf	Osaka Integrated Resort project
Location	Singapore	Singapore	Macau	Vietnam	Japan
Year of operations	January 2010	April 2010	August 2007	2020	Expect in 2029-30
Operators	Genting Singapore Limited under the Genting Group, Malaysia Leading Corporation.	Marina Bay Sands Pte. Ltd. which is a subsidiary of Las Vegas Sands Corp., Asia's leading developer of premium integrated resorts.	Sands China Ltd. which is a subsidiary of Las Vegas Sands Corp., Asia's leading developer of premium integrated resorts.	A joint venture between Chow Tai Fook (Hong Kong), LET Group (Hong Kong) and VinaCapital (Vietnam)	U.S. casino operator MGM Resorts International (40%), local partner Orix Corporation (40%) and another 20 companies (20%).
Investment value	US\$4.4bn	US\$5.6bn	US\$2.4bn	US\$4bn	US\$13.5bn
Size	490,000 sq.m. (49 hectares)	155,000 sq.m. (15.5 hectares)	N.A.	10mn sq.m. (1,000 hectares)	490,000 sq.m.
Attractions	<ul style="list-style-type: none"> The first integrated resort in Singapore. Seven luxury hotels with ~1,600 hotel rooms and a world-class Resorts World Convention Centre. S.E.A. Aquarium, one of the world's largest aquariums. Universal Studios Singapore, Southeast Asia's first and only Universal Studios theme park. Adventure Cove Waterpark, Southeast Asia's only aquatic park integrated with marine life. 	<ul style="list-style-type: none"> Three 55-storey hotel towers with 2,561 luxury rooms and suites. The three towers are topped with Sands SkyPark. 250 meeting rooms and SE Asia's largest ballroom, with banquet capacity of 6,600. 93,000 sq.m. of retail space with over 300 stores and F&B outlets, featuring boutiques. The ArtScience Museum. 	<ul style="list-style-type: none"> A 39-floor, five-star hotel tower with 3,000 suites. A convention center and meeting room complex. The 15,000-seat Cotai Arena, which hosts a wide range of entertainment and sporting events. The 1,800-seat luxury Venetian Theatre. The Venetian Macao Gondola Ride. 	<ul style="list-style-type: none"> Vietnam's first fully integrated resort, with 4 luxury hotels with 1,225 rooms under New World and Rosewood brands. Hoiana Shores Golf Club. 20+ restaurants and bars. 	<ul style="list-style-type: none"> The first land-based casino to open in Japan. Three hotels from different brands, offering a total of 2,500 rooms for guests. The project will also offer a variety of dining and food & beverage offerings, retail space, a spa, a fitness center, and banquet halls with a 3,500-seat theater.
Casino	<ul style="list-style-type: none"> 550 tables and 2,400 slots and electronic table games. Estimated casino area: 15,000 sq.m. 	<ul style="list-style-type: none"> 500 table games and 3,000 slot machines. The casino occupies less than 3% of gross floor area. 	<ul style="list-style-type: none"> 800 gambling tables and 3,400 slot machines Estimated casino area: 51,000 sq.m. or ~5% of gross floor area. 	<ul style="list-style-type: none"> 140 tables and 350 electronic gambling machines. Estimated casino area: 9,200 sq.m. 	<ul style="list-style-type: none"> Estimated casino area: 3% of total indoor area.
Recent operations	2023: <ul style="list-style-type: none"> Net revenue: US\$1,791mn. Casino and gaming: 68% of net revenue. EBITDA margin: 42%. 	2023: <ul style="list-style-type: none"> Net revenue: US\$3,849mn. Casino and gaming: 70% of net revenue. EBITDA margin: 48%. 	2023: <ul style="list-style-type: none"> Net revenue: US\$2,682mn. Casino and gaming: 80% of net revenue. EBITDA margin: 39%. 	1H23: <ul style="list-style-type: none"> Net revenue: US\$47.5mn Casino and gaming: 62% of net revenue EBITDA margin: 21% 	The resort has an initial revenue target of US\$3,600mn/year

Source: Resorts World Sentosa, Marina Bay Sands, The Venetian Macao, Genting Group, Las Vegas Sands, LET Group, MGM Resorts International and InnovestX Research

We view Singapore offers a good yardstick to get an idea of the incremental value for Thai tourism from an entertainment complex. Singapore awarded two integrated resort licenses in 2006 to develop *Resorts World Sentosa* and *Marina Bay Sands*, which opened in 2010. According to data from the Singapore Tourism Board, in 2010, international tourist arrivals into Singapore jumped 20% YoY to 11.6mn and average spending per tourist jumped 21% YoY, with a higher contribution from sightseeing, entertainment and gaming (including the casino), prominently from the two integrated resort projects. This lifted Singapore's revenue from tourists by 45% YoY. Sightseeing, entertainment and gaming has steadily gained a greater share of tourist spending in Singapore, rising to 22% in 2019 from only 2% in 2009.

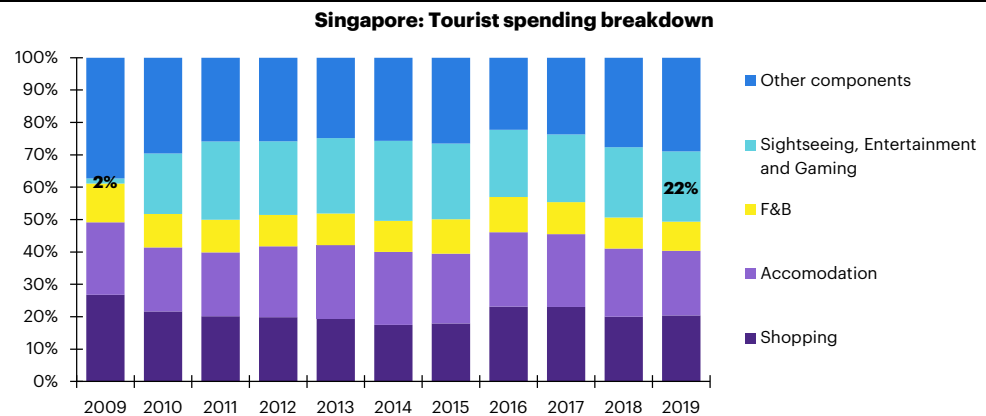
Tourism

Figure 4: Opening two integrated resorts boosted Singapore’s tourism in 2010



Source: Singapore Tourism Board and InnovestX Research

Figure 5: Sightseeing, entertainment and gaming has steadily gained share in tourist spending in Singapore to 22% in 2019 from only 2% in 2009



Source: Singapore Tourism Board and InnovestX Research

To get a better idea of the operations of the integrated resort, we take a look at financials for *Marina Bay Sands* operations, which is operated by global resort operator Las Vegas Sands, as reported by Las Vegas Sands.

- *Marina Bay Sands* reported 2023 net revenue of US\$3.8bn with 70% from the casino business, which occupies less than 3% of the total floor area. The hotel business contributed 12% of revenue, followed by 9% from F&B, 7% from the shopping mall and 3% from other businesses. Clearly, though the casino occupies only a small area, its revenue contribution is large.
- *Marina Bay Sands* delivered a high EBITDA margin of 48% in 2023.
- The project is capital intensive in nature and may lead to high debt leverage for operators. As of December 31, 2023, Las Vegas Sands Corporation had a high D/E of 4.3x.

1Q24 earnings recap: Strong quarter on tourism's high season.

In 1Q24, tourism stocks reported YoY and QoQ earnings growth underwritten by Thailand's high season for tourism; MINT was the exception with a QoQ drop due to a lower season in Europe (major contribution for MINT). For hoteliers AWC, CENTEL, ERW and MINT, RevPar was boosted by rising ARR while occupancy rate remained high. For AOT, earnings were driven by growing international passengers. AAV's core profit was underwritten by rising average fare and passengers. CENTEL and ERW reported earnings beats, AOT and AWC were in line, while AAV and MINT missed estimates.

Figure 6: 1Q24 earnings recap: Strong quarter on high season of Thai tourism.

Core profit (Bt mn)	1Q23	4Q23	1Q24	% YoY	% QoQ	
Air Transportation						
AAV	(206)	503	1,640	Better	226.2	Net profit below market estimates from unrealized FX loss. Core profit was strong from rising average fare and passengers.
AOT	1,920	4,645	5,875	206.0	26.5	In line with estimates. Key earnings driver was growing international passengers.
Hotel						
AWC	364	481	681	87.0	41.6	In line with estimates. Earnings improvement was driven by hotel operations.
CENTEL	604	297	755	25.0	154.6	Beat estimates from strong hotel operations.
ERW	224	233	289	29.0	23.9	Beat estimates from strong RevPar.
MINT	(647)	2,502	(352)	Better	Lower	Below estimates from a weak food business.

Source: Company data and InnovestX Research

2Q24 update: YoY uptrend remains intact in the low season in 2Q24.

Second quarter is generally the low season for Thai tourism and typically brings QoQ slips in operations for tourism plays. However, in 2Q24, their recent guidance and the good industry environment suggests the YoY uptrend is intact. MINT will be the exception with QoQ growth as Europe enters its high season.

AAV

- In 2Q24, AAV's key focus is capacity management to balance demand in order to maintain a strong average fare. 2Q24 capacity is planned at 84% of pre-COVID-19, a small drop of 2% YoY and 8% QoQ, before ramping up to 88% in 3Q24 and 99% in 4Q24.
- We expect AAV's operations to improve YoY. However, we expect core earnings to drop YoY off rising interest expense and the exceptional high for other income and tax income in 2Q23; we expect a QoQ drop QoQ on seasonality.

AOT

- International passengers climbed from 86% of pre-COVID-19 level in 2QFY24 (January–March 2024) to 88% of pre-COVID-19 in April and 92% of pre-COVID-19 in May 1-11.
- In 3QFY24, we expect the YoY core earnings uptrend to continue but look for a drop QoQ on seasonality.

AWC

- AWC expects YoY stronger hotel occupancy rate will continue in 2Q24.
- In 2Q24, we expect core earnings to grow YoY but drop QoQ on seasonality plus a rise in marketing expense related to opening a food wholesale hub, *Phenix* (previously Pantip Pratunam), in June.

CENTEL

- In April, RevPar of hotels in Bangkok, upcountry and Maldives grew YoY but declined from 1Q24.
- CENTEL is speeding up the renovations of *Centara Grand Mirage Beach Resort Pattaya* where it will close 50-75% of total rooms in 2Q-3Q24, with water park renovations in May-November. This hotel contributes ~5% of revenue.

- We expect the hastening of the renovations at a key hotel in Pattaya to erode earnings in 2Q-3Q24, already typically slow quarters. Things look better in 4Q24 upon the reopening of the higher-priced renovated rooms; CENTEL targets ARR uplift of 20%. All renovations at this hotel will finish in 1Q25.
- In 2Q24, we expect core earnings to grow YoY but drop QoQ on seasonality and earnings pressure during hotel renovations.

ERW

- Overall occupancy rate in April-May is 79-80% (vs. 80% in 2Q23) and ARR continues to rise YoY but typically at a slower pace than 1Q24 (at +11% YoY for the 3-5-star segment).
- We see a positive lying in stronger Japan operations with occupancy rate at 60-70% and ARR at 3,000-3,700/room in April-May (vs. the occupancy rate at 48% in 1Q24 and ARR at Bt2,919/room in 1Q24, which was the first quarter of operations).
- We expect the core earnings uptrend with YoY growth to continue in 2Q24 but drop QoQ on seasonality.

MINT

- At NHH, (MINT's lead operations in Europe), in April, occupancy rate and ARR grew YoY, driven by leisure and business travel demand, bringing RevPar growth of 9% YoY and MINT expects double-digit growth YoY in May based on forward bookings. RevPar will grow QoQ on the back of high season in Europe. For hotels in Thailand, RevPar grew 7% YoY in April.
- We expect 1Q24 to be the year's bottom, with stronger operations and earnings (+YoY and +QoQ) in 2Q24, underwritten by a higher tourism season in Europe.

Figure 7: Key statistics update suggests YoY operational uptrend remains intact in 2Q24.

	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24 trend	2Q24TD update
AAV							
Total passengers (mn)	4.6	4.6	4.6	5.1	5.5	+YoY, -QoQ	Strong passenger numbers and fares in April but the trend will soften in May and June
Average fare (Bt/pax)	1,590	1,755	1,720	2,029	2,109	+YoY, -QoQ	
AOT							
Int'l passengers (mn)	14.0	13.9	15.0	16.9	19.9	+YoY, -QoQ	International passengers climbed from 86% of pre-COVID-19 level in 2QFY24 (January-March 2024) to 88% of pre-COVID-19 in April and 92% of pre-COVID-19 in May 1-11.
AWC							
Occupancy rate (%)	68	63	63	65	75	+YoY, -QoQ	AWC expects its YoY stronger hotel occupancy rate to continue in 2Q24.
ARR (Bt/room)	6,100	5,367	5,370	5,733	6,298	+YoY, -QoQ	
RevPar (Bt/room)	4,152	3,356	3,367	3,767	4,711	+YoY, -QoQ	
CENTEL							
<u>Bangkok</u>							
Occupancy rate (%)	73	72	77	77	78	+YoY, -QoQ	April: RevPar for hotels in Bangkok grew 10% from 2Q23 but slid 4% from 1Q24.
ARR (Bt/room)	3,882	3,791	3,832	4,154	4,035	+YoY, -QoQ	
RevPar (Bt/room)	2,849	2,733	2,940	3,205	3,140	+YoY, -QoQ	
<u>Upcountry</u>							
Occupancy rate (%)	78	62	64	66	75	+YoY, -QoQ	April: RevPar for hotels in the provinces grew 37% from 2Q23 but fell 26% from 1Q24.
ARR (Bt/room)	4,703	3,957	4,074	4,716	6,124	+YoY, -QoQ	
RevPar (Bt/room)	3,654	2,462	2,605	3,121	4,569	+YoY, -QoQ	
<u>Maldives</u>							
Occupancy rate (%)	89	56	70	72	92	+YoY, -QoQ	April: RevPar for hotels in Maldives grew 54% from 2Q23 but fell 30% from 1Q24.
ARR (Bt/room)	16,151	12,631	9,558	14,030	16,640	+YoY, -QoQ	
RevPar (Bt/room)	14,295	6,896	6,685	10,127	15,237	+YoY, -QoQ	
<u>Japan</u>							
Occupancy rate (%)	N.A.	N.A.	67	77	67	+QoQ	April: RevPar for hotels in Japan grew 54% from 1Q24.
ARR (Bt/room)	N.A.	N.A.	6,176	7,094	7,045	+QoQ	
RevPar (Bt/room)	N.A.	N.A.	4,126	5,457	4,740	+QoQ	
ERW							
<u>3-5 star</u>							
Occupancy rate (%)	84	80	82	83	84	+YoY, -QoQ	April-May: Overall occupancy rate is 79-80% (vs. 80% in 2Q23); ARR continues to rise YoY but at a slower pace than 1Q24.
ARR (Bt/room)	3,079	2,936	3,028	3,247	3,418	+YoY, -QoQ	
RevPar (Bt/room)	2,591	2,361	2,491	2,689	2,882	+YoY, -QoQ	
<u>HOP INN Thailand</u>							
Occupancy rate (%)	81	81	81	83	82	+YoY, =QoQ	
ARR (Bt/room)	656	659	663	683	718	+YoY, =QoQ	
RevPar (Bt/room)	531	533	534	569	590	+YoY, =QoQ	
<u>HOP INN Philippines</u>							
Occupancy rate (%)	74	74	79	80	79	+YoY, =QoQ	
ARR (Bt/room)	1,088	1,099	1,128	1,187	1,175	+YoY, =QoQ	
RevPar (Bt/room)	810	811	896	947	934	+YoY, =QoQ	
<u>HOP INN Japan</u>							
Occupancy rate (%)	N.A.	N.A.	N.A.	N.A.	48	+QoQ	April-May: Hotels in Japan reported an occupancy rate of 60-70% and ARR at 3,000-3,700/room.
ARR (Bt/room)	N.A.	N.A.	N.A.	N.A.	2,919	+QoQ	
RevPar (Bt/room)	N.A.	N.A.	N.A.	N.A.	1,404	+QoQ	
MINT							
<u>NHH</u>							
Occupancy rate (%)	60	73	71	68	62	+YoY, +QoQ	April: RevPar at NHH grew 9% YoY (and -60% growth from 1Q24).
ARR (Euro/room)	115	152	142	138	121	+YoY, +QoQ	
RevPar (Euro/room)	67	110	101	94	75	+YoY, +QoQ	
<u>Thailand</u>							
Occupancy rate (%)	71	60	64	69	81	+YoY, -QoQ	April: RevPar for hotels in Thailand grew 7% YoY.
ARR (Bt/room)	8,353	6,520	6,286	8,101	9,011	+YoY, -QoQ	
RevPar (Bt/room)	5,903	3,905	3,991	5,590	7,278	+YoY, -QoQ	
<u>Maldives</u>							
Occupancy rate (%)	65	39	44	48	61	+YoY, -QoQ	
ARR (US\$/room)	1,354	1,003	685	1,138	1,283	+YoY, -QoQ	
RevPar (US\$/room)	875	391	302	546	787	+YoY, -QoQ	

Source: Company data and InnovestX Research

Figure 8: Key events for tourism stocks

	2Q24	3Q24	4Q24	2025
AAV	<ul style="list-style-type: none"> Capacity ramping up: 84% of pre-COVID-19. June: One aircraft added to the fleet. 	<ul style="list-style-type: none"> Capacity ramping up: 88% of pre-COVID-19. 	<ul style="list-style-type: none"> Capacity ramping up: 99% of pre-COVID-19. Three aircraft added to the fleet. 	
AOT		<ul style="list-style-type: none"> September: Opening third runway at Suvarnabhumi Airport. Flight capacity will increase from 68 flights/hour to 94 flights/hour. 	<ul style="list-style-type: none"> AOT plans to open bidding for the construction of East terminal expansion (Suvarnabhumi Airport) and Don Mueang Phase 3 expansion. 	<ul style="list-style-type: none"> AOT is revisiting its 10-year master plan for capacity expansion. It expects to make a final decision by the beginning of 2025.
AWC	<ul style="list-style-type: none"> June: Opening a food wholesale hub, <i>Phenix</i> (previously Pantip Pratunam), in June. 		<ul style="list-style-type: none"> Opening three hotels that will raise room numbers to 6,896 rooms (+14% YoY). 	
CENTEL	<ul style="list-style-type: none"> CENTEL is speeding up the renovations of <i>Centara Grand Mirage Beach Resort Pattaya</i> where it will close 50-75% of total rooms in 2Q-3Q24, with water park renovations in May-November. This hotel contributes -5% of revenue. Major renovation at <i>Centara Karon Phuket</i> (1% of hotel revenue), which is fully closed during 3Q23-4Q24. 	<ul style="list-style-type: none"> Pre-operating cost of Bt200-250mn will be booked in 3Q-4Q24 for the opening its third and fourth new hotels in Maldives in 4Q24-1Q25. 	<ul style="list-style-type: none"> Reopening most of higher-priced renovated rooms at <i>Centara Grand Mirage Beach Resort Pattaya</i> where CENTEL targets ARR uplift of 20%. All renovations at this facility will be completed in 1Q25. Opening the third hotel in Maldives: <i>Centara Mirage Lagoon Maldives</i> (4-star, 145 rooms) in 4Q24. 	<ul style="list-style-type: none"> Opening the fourth hotel in Maldives: <i>Centara Grand Lagoon Maldives</i> (5-star, 142 rooms) in 1Q25. Reopening <i>Centara Karon Phuket</i> in 1Q25.
ERW	<ul style="list-style-type: none"> ERW is renovating tower 1 of <i>Holiday Inn Pattaya</i> (3-4% of revenue) from 4Q23 to 3Q24. Opening HOP INN hotels: two in Thailand and two in the Philippines. Asset acquisition from ERWPF is expected to finish. The single exercise date for ERW-W3 is June 14, 2024, with a ratio of 1 warrant to 1 common share and exercise price of Bt3.0/share. The exercise suggests 8% of current paid up shares and we have fully factored diluted shares into our TP. 	<ul style="list-style-type: none"> Opening HOP INN hotels: two in Thailand and one in Philippines. 	<ul style="list-style-type: none"> Completion of the renovation at tower 1 of <i>Holiday Inn Pattaya</i>. Opening HOP INN hotels: two in Thailand. 	<ul style="list-style-type: none"> ERW plans to start renovation at its flagship, <i>Grand Hyatt Erawan Bangkok</i> (15-20% of revenue). The renovation will be phased to minimize impact on operations.
MINT	<ul style="list-style-type: none"> 30 hotels with ~5,000 rooms are scheduled to be renovated for upgrading in 2024-25. European tourism will gain from special sporting events this year: Football's UEFA Euro 2024 in Germany (June 14-July 14) 	<ul style="list-style-type: none"> European tourism will gain from special sporting events this year: the Paris 2024 Olympics (July 26-August 11). 		

Source: Company data and InnovestX Research

2024 earnings outlook: Uptrend continuing.

After a strong jump in 2023, we expect earnings of tourism plays to continue to trend up in 2024, tagging growing Thai tourism. Core earnings in 2024 for AAV, AWC, ERW and MINT will surpass pre-COVID-19 level while AOT and CENTEL are lagging peers due to rising costs: Suvarnabhumi expansion for AOT and rising interest expense and higher costs for the leases of the hotels in Japan and in Hua Hin (higher depreciation and interest expense) for CENTEL.

Figure 9: Earnings outlook and forecast

	2Q24F		3Q24F		4Q24F		Core earnings (Bt mn)			% YoY growth	
	YoY	QoQ	YoY	QoQ	YoY	QoQ	2022	2023	2024F	2023	2024F
Air Transportation											
AAV	-	-	+	+/-	+	+	(7,044)	(206)	1,836	Increase	Turnaround
AOT*	+	-	+	+/-	+	+	(10,178)	9,248	23,353	Turnaround	152.5
Hotel											
AWC	+	-	+	+/-	+	+	(89)	1,058	1,752	Turnaround	65.6
CENTEL**	+	-	+	+/-	+	+	387	1,095	1,428	182.9	30.4
ERW	+	-	+	+/-	+	+	(229)	746	873	Turnaround	17.0
MINT	+	+	+	-	+	-	2,004	7,132	7,958	255.8	11.6

Source: Company data and InnovestX Research

*AOT's fiscal year is end of September 30.

**CENTEL: Core earnings excluding one-time pre-operating expenses of hotels in Maldives in 3Q-4Q24

Earnings sensitivity to rising labor cost. Labor cost accounts for 21-23% of total revenue for hoteliers, 12% for AAV and 18% for AOT. However, most of their employees are paid above minimum wage. Our study suggests an insignificant earnings impact on tourism plays at 0.4-3.0% of 2024 projections if minimum wage goes up 10%. CENTEL will have the largest impact from rising labor cost due to its food business in Thailand.

Figure 10: Earnings sensitivity to rising labor cost

	% labor cost to revenue	% minimum wage staff to total staff	2024 earnings impact from 10% increase in minimum wage
Air Transportation			
AAV	12%	5%	-1.1%
AOT	18%	14%	-0.4%
Hotel			
AWC	23%	5%	-0.7%
CENTEL	22%	11%	-3.0%
ERW	21%	5%	-0.7%
MINT	23%	3%	-1.1%

Source: Company data and InnovestX Research

Top picks: MINT AOT and ERW

We maintain a neutral view on the Tourism sector because of the normalization of earnings in 2024. At the same time, the earnings uptrend is intact, tagging Thai tourism recovery. We now place MINT as our lead pick (stronger earnings momentum), followed by AOT (volume-driven growth) and ERW (solid operations).

#1 Top pick: MINT (end-2024 TP of Bt44/share). We place MINT as our lead pick in the sector as its earnings will gain momentum in 2Q24 from high season in Europe with a plus from special events: UEFA Euro 2024 in Germany (June 14–July 14, 2024) and the Paris 2024 Olympics (July 26–August 11, 2024). We forecast 2024 core earnings growth at 12% to Bt8.0bn. Over the past three months, share price has risen 5%, beating the SET's drop of 1%, and we believe the strong earnings momentum will further support share price. MINT is trading at 22x 2024PE, below its historical average (31x) and the median of hotel stocks (33x).

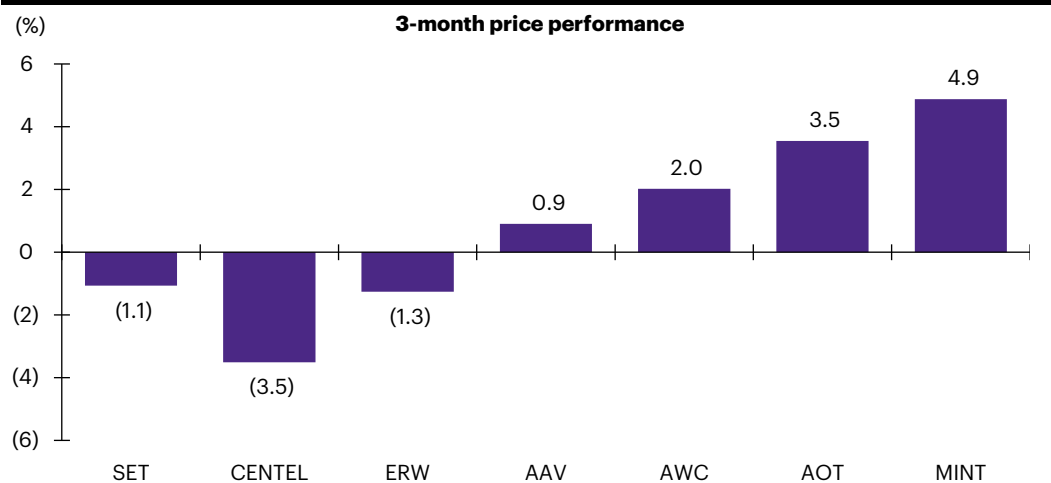
#2 Top pick: AOT (end-2024 TP of Bt80/share). AOT benefits directly from the growing number of international tourist arrivals as operations and earnings are closely tied to international passenger volume. We expect FY2024 (October 2023–September 2024) to show that AOT is back to an earnings uptrend and expect a jump in core earnings to

Bt23bn based on 75.6mn international passengers (90% of pre-COVID-19). AOT is trading at 40x FY2024PE, above its historical average (33x). However, this implies 0.4x PE-to-earnings growth (PEG), below the regional average of 0.6x PEG.

#3 Top pick: ERW (end-2024 TP of Bt6.2/share). ERW's operations are solid from a steady rise in ARR while occupancy rate remains high. We forecast core profit growth of 17% YoY to Bt873mn in 2024. Upside to earnings would come from stronger-than-expected operations at hotels in Japan. In our projection we have factored in an estimated loss of Bt30-40mn (3-5% of 2024 earnings projection) from hotels in Japan based on 75% occupancy rate and ARR at Bt3,000/room. ERW is trading at 26x 2024PE, below its historical average (38x) and the median of hotel stocks (33x).

Risks. Key risks are a global economic slowdown that would hurt consumer spending and willingness to travel, workforce shortage and cost inflation that would damage profitability. We see ESG risk as effective environmental management of greenhouse gases, energy, wastewater, and waste (E).

Figure 11: Share price performance



Source: SET and InnovestX Research

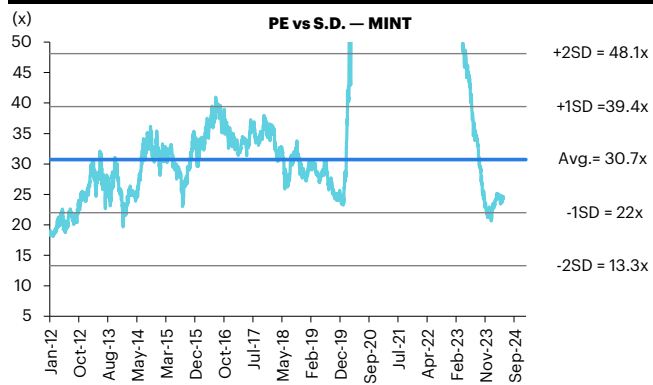
Figure 12: Rating and target price

	Rating	End-2024 TP	Valuation method
MINT	Outperform Top pick	Bt44/share	DCF: WACC at 6.8% and long-term growth at 2%
AOT	Outperform Top pick	Bt80/share	DCF: WACC at 7.6% and long-term growth at 2%.
ERW	Outperform Top pick	Bt6.2/share	DCF: WACC at 6.2% and long-term growth at 2%
CENTEL	Neutral	Bt46/share	DCF: WACC at 6.3% and long-term growth at 2%
AWC	Neutral	Bt5.4/share	DCF: WACC at 5.5% and long-term growth at 2% Bt4.8/based on projects in the pipeline in 2024-26 and additional Bt0.6/share from long-term projects after 2026
AAV	Neutral	Bt2.8/share	20x PE, which is the average PE in 2015-17 when operations and earnings improved after political unrest

Source: InnovestX Research

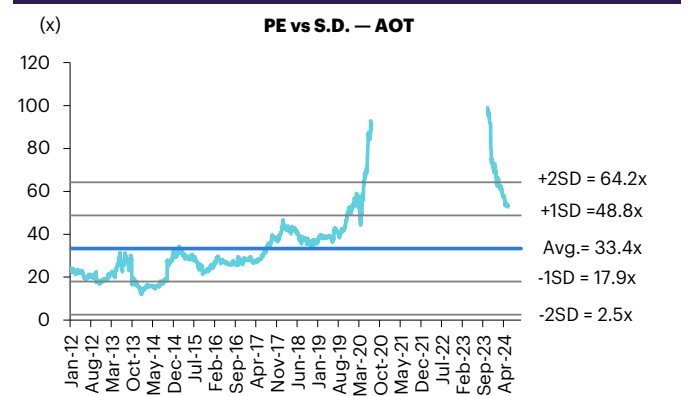
Tourism

Figure 13: MINT PE band



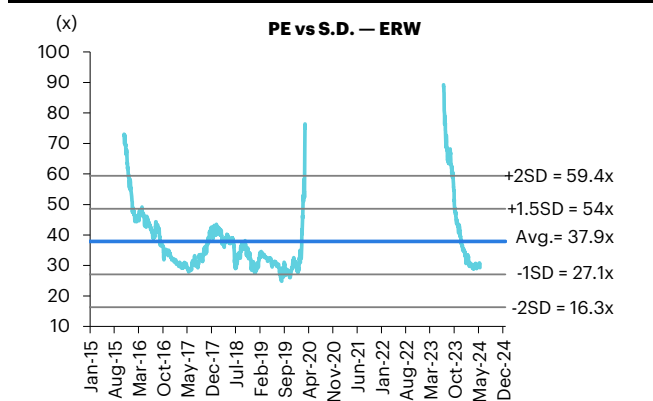
Source: SET and InnovestX Research
PE band since 2012, excluding 2020-22 which is an exceptional COVID-19 period

Figure 14: AOT PE band



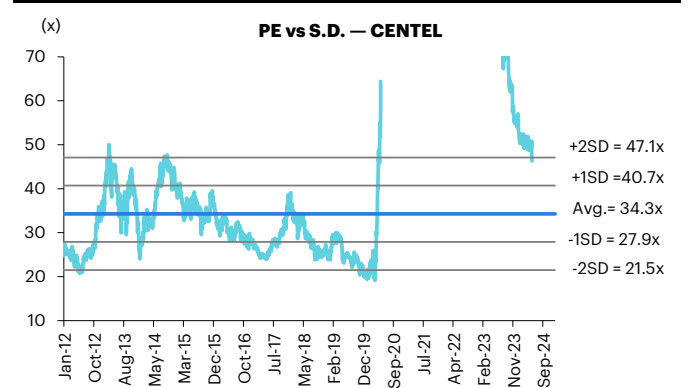
Source: SET and InnovestX Research
PE band since 2012, excluding 2020-22 which is an exceptional COVID-19 period

Figure 15: ERW PE band



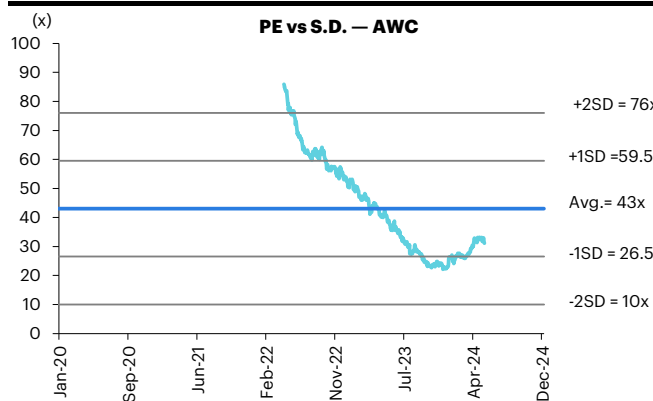
Source: SET and InnovestX Research
PE band since 2015, excluding 2020-22 which is an exceptional COVID-19 period

Figure 16: CENTEL PE band



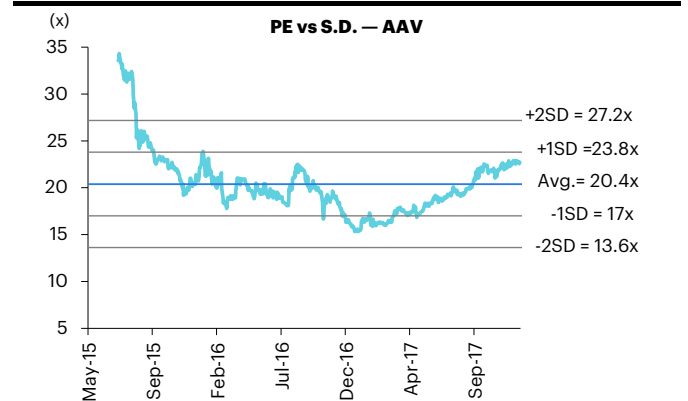
Source: SET and InnovestX Research
PE band since 2012, excluding 2020-22 which is an exceptional COVID-19 period

Figure 17: AWC PE band



Source: SET and InnovestX Research

Figure 18: AAV PE band



Source: SET and InnovestX Research
PE in 2015-17 when AAV's operations and earnings improved after political unrest

Figure 19: AOT's regional valuation comparison

Company name	Country	Mkt. Cap. (US\$ mn)	PE (x)			EPS Growth (%)			PEG (x)			EV/EBITDA (x)			PBV (x)			ROE (%)		
			24F	25F	26F	24F	25F	26F	24F	25F	26F	24F	25F	26F	24F	25F	26F	24F	25F	26F
Airports Of Thai	Thailand	26,023	40.2	31.7	27.0	152.5	26.7	17.5	0.3	1.2	1.5	22.6	18.2	16.0	7.3	6.4	5.7	19.3	21.4	22.1
Shang Intl Air-A	China	12,657	30.9	23.0	20.2	213.7	34.2	14.0	0.1	0.7	1.4	16.8	13.4	11.8	2.1	2.0	1.8	6.4	8.6	9.6
Auckland Airport	New Zealand	6,759	37.8	34.0	30.4	81.8	11.1	12.1	0.5	3.1	2.5	19.6	16.3	13.9	1.3	1.3	1.3	3.4	3.8	4.2
Malaysia Airport	Malaysia	3,597	22.5	18.8	16.5	53.9	19.8	13.8	0.4	0.9	1.2	7.7	7.3	7.0	2.2	2.1	1.9	9.9	11.0	11.8
Guangzhou Baiy-A	China	3,412	20.7	16.7	20.5	164.7	24.1	(18.4)	0.1	0.7	n.m.	8.0	7.1	6.9	1.3	1.3	1.2	6.2	7.6	6.5
Japan Air Termin	Japan	3,177	27.7	27.0	27.1	33.0	2.4	(0.2)	0.8	11.3	n.m.	10.4	9.8	9.5	2.9	2.7	2.6	10.3	10.2	8.9
Shenz Airport-A	China	2,052	32.5	22.6	19.8	15.3	43.9	13.7	2.1	0.5	1.4	13.3	11.7	11.4	1.3	1.2	1.2	4.2	5.8	6.1
Beijing Cap Ai-H	China	1,715	n.m.	21.3	12.8	89.7	434.2	66.1	n.m.	0.0	0.2	12.8	8.4	7.1	0.8	0.8	0.8	(1.0)	3.9	6.6
Xiamen Interna-A	China	811	12.4	11.4	7.2	33.5	8.8	58.7	0.4	1.3	0.1	4.4	4.2	n.a.	1.4	1.3	n.a.	11.4	11.7	14.7
Average			28.1	23.0	20.2	93.1	67.3	19.7	0.6	2.2	1.2	12.8	10.7	10.5	2.3	2.1	2.1	7.8	9.3	10.0

Source: Bloomberg Finance L.P., InnovestX Investment Research

Figure 20: Valuation summary (price as of May 20, 2024)

	Rating	Price (Bt/Sh)	Target (Bt/Sh)	ETR (%)	P/E (x)			EPS growth (%)			P/BV (x)			ROE (%)			Div. Yield (%)			EV/EBITDA (x)		
					23A	24F	25F	23A	24F	25F	23A	24F	25F	23A	24F	25F	23A	24F	25F	23A	24F	25F
AAV	Neutral	2.24	2.8	25.0	n.m.	15.7	11.7	97	n.m.	34	3.3	2.8	2.3	(3)	20	21	0.0	0.0	0.0	9.7	7.3	6.6
AOT	Outperform	65.75	80.0	22.9	101.6	40.2	31.7	n.m.	152.5	26.7	8.5	7.3	6.4	8.6	19.3	21.4	0.5	1.2	1.6	39.9	21.5	17.4
AWC	Neutral	4.04	5.4	34.2	122.2	73.8	50.8	n.m.	65.6	45.2	1.5	1.5	1.4	1.2	2.0	2.8	1.2	0.5	0.8	40.5	33.1	27.2
CENTEL	Neutral	41.25	46.0	12.5	50.9	39.0	35.3	182.9	30.4	10.3	2.8	2.7	2.6	5.6	7.0	7.5	1.0	1.0	1.3	14.1	14.1	13.2
ERW	Outperform	4.70	6.2	33.7	30.8	26.3	23.9	n.m.	17.0	10.3	3.6	2.9	2.7	12.3	12.1	11.6	1.5	1.8	1.9	16.1	13.1	11.8
MINT	Outperform	32.25	44.0	37.8	24.8	22.2	19.7	241.1	11.6	12.9	2.0	1.9	1.8	8.4	8.9	9.5	1.8	1.4	1.5	8.5	7.9	7.6
Average					66.0	36.2	28.9	173.8	55.4	23.3	3.6	3.2	2.9	5.6	11.5	12.4	1.0	1.0	1.2	21.5	16.2	14.0

Source: InnovestX Research

Figure 21: ESG summary

	AOT	AAV	AWC	CENTEL	ERW	MINT
Bloomberg ESG Score	55.78 (2022)	48.18 (2022)	60.03 (2022)	54.19 (2022)	44.48 (2022)	64.67 (2022)
Rank in Sector	3/27	5/27	5/59	2/15	3/15	1/15
SET ESG ratings	A	-	A	A	A	AA
Environmental Issue	<p>AOT targets to achieve carbon neutrality goal by 2030 and net zero carbon emission by 2032.</p> <p>AOT conducted the Airport Carbon Accreditation (ACA) to monitor GHG emissions at all 6 airports. There were 5 airports that were certified ACA level 3 Optimization and 1 airport at level 1 Mapping. These indicated the data collection and mitigation of GHG emission throughout the supply chain. All 6 airports of AOT have implemented according to the Carbon Management Plan.</p>	<p>Thai AirAsia has aligned itself with the International Civil Aviation Organization's Long Term Aspirational Goal to reach net zero by 2050.</p> <p>Thai AirAsia's decarbonization strategy leverages on four main approaches; 1) fleet renewal, 2) operational efficiency program, 3) adoption of sustainable aviation fuels (SAF) and 4) purchase of carbon offsets.</p>	<p>AWC has a roadmap and strategic initiative to achieve its carbon neutral goal (Scope 1 and 2) by 2030. In 2023, AWC reduced 11.7% of GHG Emissions (Scope 1 and 2) compared to 2022. Key initiatives are; 1) optimizing energy efficiency and increasing investment proportions in energy-saving technology, 2) utilizing clean energy, 3) adopting international green building certification standards and 4) implementing carbon offset projects that create value for the environment and society.</p>	<p>CENTEL targets to achieve Net Zero by 2050. The goal of Phase 1 by 2029 is to reduce the amount of greenhouse gas emissions, energy and water consumption, and the amount of general waste going to landfills by 20% compared to the base year of 2019. In 2023, the hotel business reduced greenhouse gas emissions (Scope 1 and 2) by 32% (compared to the base year of 2019).</p>	<p>Every hotel brand expressly commits to zero greenhouse gas emission by 2050 through efficient energy, water and waste management as well as environmental-friendly procurement, which are practice guidelines for GHG emission reduction. All hotels will offer services that help reducing energy consumption and compensating carbon by 2027.</p>	<p>To achieve a Net-Zero Carbon organization by 2050, for Minor Hotels, MINT sets goals of 15% reduction in energy intensity and 15% reduction in carbon dioxide emission intensity by 2025 (Baseline 2019).</p>
Social Issue	<p>AOT has made a strong commitment on safety and security of its airports in compliance with the national and international standards. AOT has formulated concise safety measures with the strict enforcement and audit process according to the International Civil Aviation Organization (ICAO) under the Universal Security Audit Programme - Continuous Monitoring Approach (USAP-CMA).</p>	<p>Thai AirAsia is committed to operating in complete compliance with regulations prescribed by the Civil Aviation Authority of Thailand (CAAT) and the International Civil Aviation Organization (ICAO) and with the IATA Operational Safety Audit (IOSA) and ISO 9001:2015.</p>	<p>AWC is accredited to the Occupational Health and Safety Management System (ISO 45001) in the scope of project management, design management, cost and contract management, construction management of all projects. AWC has set a target to achieve and maintain zero accidents that lead to fatalities and physical disabilities for both employees and contractors.</p>	<p>CENTEL has established the five-year human resource strategic plan (2022-2026) to change the organizational leadership and culture to be in line with new economic environment, improve work efficiency, create leadership and promote sustainability for the organization and governance, encourage employee engagement, and become Thailand Best Employer.</p>	<p>ERW commits to oversee the OHS elements and provides training on self protection through online doctor consultation, telemedicine for staffs. It also provides an annual health check-up, supports immunization booster vaccination, regularly conducts office space sterilization and performs an annual fire drill and fire prevention event to prepare for emergency situation. During 2020-23, there was no labor dispute that accounted for a significant ratio.</p>	<p>In 2023, MINT achieved its target with no work-related employee fatalities. MINT assesses the effectiveness of its Occupational Health and Safety Management System (OHSMS) by establishing a target of zero annual work-related fatalities among employees to ensuring the highest standards of workplace safety and health for all employees.</p>
Governance Issue	<p>As of 30 September 2023, the AOT Board of Directors consisted of 13 directors; 3 of whom were female directors (23% of total members). There were 9 independent directors (69% of total members), which exceeded one-third of the total number of directors. The chairman is not an independent director.</p>	<p>As of December 31, 2023, the Board of Directors comprises 12 directors, 4 of which are independent directors, equal 33% of all directors.</p> <p>The chairman is an independent director.</p> <p>Major shareholders control ~40.7% of total issued and paid-up shares</p>	<p>As of December 31, 2023, the Board of Directors comprises of 13 directors that consists of eight independent directors equal to 61.5% of the total number of directors.</p> <p>The chairman is not an independent director.</p> <p>Major shareholders control ~75% of total issued and paid-up shares.</p>	<p>As of December 31, 2023, the board of directors comprises 12 directors, consisting of 4 independent directors equal to 33% of the total number of directors.</p> <p>The chairman is not an independent director.</p> <p>Major shareholders control 62.9% of total issued and paid-up shares.</p>	<p>As of December 31, 2023, the board of directors comprises 12 directors, four independent directors equal to 33.33% of the total number of directors. We view the structure is appropriate as independent directors are not less than one-third of the total members.</p> <p>The chairman is not an independent director.</p> <p>Major shareholders control 57% of total issued and paid-up shares.</p>	<p>As of December 31, 2023, the Board consists of 10 directors, of which four are independent, equal to 40% of the total number of directors, thus not less than one-third (1/3) of the Board of Directors.</p> <p>The Chairman is not an independent director.</p> <p>The major shareholder controls ~34% of total issued and paid-up shares.</p>

Source: Company data and InnovestX Research

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Tourism

CG Rating 2023 Companies with CG Rating

Companies with Excellent CG Scoring

7UP, AAV, ABM, ACE, ACG, ADB, ADD, ADVANC, AEONTS, AF, AGE, AH, AHC, AIRA, AIT, AJ, AKP, AKR, ALLA, ALT, AMA, AMARIN, AMATA, AMATAV, ANAN, AOT, AP, APCO, APCS, ARIP, ARROW, ASEFA, ASK, ASP, ASW, ATP30, AUCTION, AWC, AYUD, B, BA, BAFS, BAM, BANPU, BAY, BBGI, BBIK, BBL, BC, BCH, BCP, BCPG, BDMS, BEC, BEM, BEYOND, BGC, BGRIM, BH, BIZ, BJC, BJCHI, BKI, BLA, BOL, BPP, BRI, BROOK, BRR, BTS, BTW, BWG, BYD, CBG, CENTEL, CFRESH, CHASE, CHEWA, CHG, CHOW, CIMBT, CIVIL, CK, CKP, CM, CNT, COLOR, COM7, COTTO, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CRD, CSC, CSS, CV, DCC, DDD, DELTA, DEMCO, DMT, DOHOME, DRT, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ERW, ETC, ETE, FE, FLOYD, FN, FPI, FPT, FSX, FVC, GBX, GC, GCAP, GENCO, GFPT, GGC, GLAND, GLOBAL, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HTC, ICC, ICHI, ICN, IIL, ILINK, ILM, IMH, IND, INET, INTUCH, IP, IRC, IRPC, ITC, ITEL, IVL, JAS, JTS, KBANK, KCC, KCE, KEX, KKP, KSL, KTB, KTC, KTMS, KUMWEL, KUN, LALIN, LANNA, LH, LHFG, LIT, LOXLEY, LPN, LRH, LST, M, MAJOR, MALEE, MATCH, MBK, MC, M-CHAI, MCOT, MEGA, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NC, NCH, NCL, NDR, NER, NKI, NOBLE, NRF, NTV, NVD, NWR, NYT, OCC, OISHI¹, ONEE, OR, ORI, OSP, OTO, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PJW, PLANB, PLAT, PLUS, PM, POLY, PORT, PPP, PPS, PR9, PRG, PRINC, PRM, PRTR, PSH, PSL, PT, PTC, PTT, PTTEP, PTTCG, Q-CON, QH, QTC, RATCH, RBF, RPH, RS, RT, S, S&J, SA, SABINA, SAK, SAMART, SAMTEL, SAPPE, SAT, SBNEXT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOL, SECURE, SELIC, SENA, SENX, SFP², SFT, SGC, SGF, SGP, SHR, SICT, SIRI, SIS, SITHAI, SJWD, SKR, SM, SMPC, SMT, SNC, SNNP, SNP, SO, SPALI, SPC, SPCG, SPI, SPRC, SR, SSC, SSF, SSSC, STA, STC, STEC, STGT, STI, SUC, SUN, SUSCO, SUTHA, SVI, SVT, SYMC, SYNTEC, SYNTAC, TACC, TAE, TCAP, TCMC, TEAMG, TEGH, TFG, TFMAMA, TGE, TGH, THANA, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPH, TISCO, TK, TKN, TKS, TKT, TLI, TM, TMC, TMD, TMT, TNDT, TNITY, TNL, TNR, TOA, TOG, TOP, TPBI, TPCS, TPIPL, TPIPP, TPS, TQM, TQR, TRT, TRUE, TRV, TSC, TSTE, TSTH, TTA, TTB, TTCL, TTW, TURTLE, TVDH, TVH, TVO, TVT, TWPC, UAC, UBE, UBIS, UKEM, UP, UPF, UPOIC, UV, VCOM, VGI, VIBHA, VIH, VL, WACOAL, WGE, WHA, WHAUP, WICE, WINMED, WINNER, XPG, YUASA, ZEN

Companies with Very Good CG Scoring

2S, A5, AAI, AIE, ALUCON, AMR, APURE, ARIN, AS, ASIA, ASIAN, ASIMAR, ASN, AURA, BR, BSBM, BTG, CEN, CGH, CH, CHIC, CI, CIG, CMC, COMAN, CSP, DOD, DPAINT, DV8, EFORL, EKH, ESSO, ESTAR, EVER, FORTH, FSMART, FTI, GEL, GPI, HEALTH, HUMAN, IFS, INSET, IT, J, JCKH, JDF, JKN, JMART, JUBILE, K, KCAR, KGI, KIAT, KISS, KK, KTIS, KWC, KWM, LDC, LEO, LHK, MACO, METCO, MICRO, MK, MVP, NCAP, NOVA, NTSC, PACO, PIN, PQS, PREB, PRI, PRIME, PROEN, PROS, PROUD, PSTC, PTECH, PYLON, RCL, SALEE, SANKO, SCI, SCN, SE, SE-ED, SFLEX, SINGER, SKN, SONIC, SORKON, SPVI, SSP, SST, STANLY, STP, SUPER, SVOA, SWC, TCC, TEKA, TFM, TMILL, TNP, TPLAS, TPOLY, TRC, TRU, TRUBB, TSE, VRANDA, WAVE, WFX, WIJK, WIN, WP, XO

Companies with Good CG Scoring

24CS, AMANAH, AMARC, AMC, APP, ASAP, BCT, BE8, BIG, BIOTEC, BLESS, BSM, BVG, CAZ, CCET, CHARAN, CHAYO, CHOTI, CITY, CMAN, CMR, CRANE, CWT, DHOUSE, DTCENT, EASON, FNS, FTE, GIFT, GJS, GTB, GTV, GYT, HL, HTECH, HYDRO, IIG, INGRS, INSURE, IRCP, ITD, ITNS, JCK, JMT, JR, JSP, KBS, KGEN, KJL, L&E, LEE, MASTER, MBAX, MEB, MENA, META, MGT, MITSIB, MJD, MOSHI, MUD, NATION, NNCL, NPK, NSL, NV, OGC, PAF, PCC, PEACE, PICO, PK, PL, PLANET, PLE, PMTA, PPM, PRAKIT, PRAPAT, PRECHA, PRIN, PSG, RABBIT, READY, RJH, RSP, RWI, S11, SAAM, SAF, SAMCO, SAWAD, SCAP, SCP, SIAM, SKE, SKY, SMART, SMD, SMIT, SOLAR, SPA, STECH, STPI, SVR, TC, TCCC³, TEAM, TFI, TIGER, TITLE, TKC, TMI, TNH, TPA, TPAC, TRITN, UBA, UMI, UMS, UTP, VARO, VPO, W, WARRIX, WORK, WPH, YONG, ZIGA

Corporate Governance Report

The material contained in this publication is for general information only and is not intended as advice on any of the matters discussed herein. Readers and others should perform their own independent analysis as to the accuracy or completeness or legality of such information. The Thai Institute of Directors, its officers, the authors and editor make no representation or warranty as to the accuracy, completeness or legality of any of the information contained herein. By accepting this document, each recipient agrees that the Thai Institute of Directors Association, its officers, the authors and editor shall not have any liability for any information contained in, or for any omission from, this publication.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. InnovestX Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition (Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2022 to 31 October 2023) is publicized.

¹OISHI was voluntarily delisted from the Stock Exchange of Thailand, effectively on September 6, 2023

²SFP was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 19, 2023

³TCCC was voluntarily delisted from the Stock Exchange of Thailand effectively on August 25, 2023

Anti-corruption Progress Indicator

Certified (ได้รับรับรอง)

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

Declared (ประกาศเจตนา)

ACE, ADB, ALT, AMC, ASW, BLAND, BTG, BYD, CAZ, CBG, CV, DEXON, DMT, EKH, FSX, GLOBAL, GREEN, ICN, IHL, ITC, J, JMART, JMT, LEO, LH, MENA, MITSIB, MODERN, NER, NEX, OSP, PEER, PLUS, POLY, PQS, PRIME, PROEN, PRTR, RBF, RT, SA, SANKO, SCB, SENX, SFLEX, SIS, SKE, SM, SVOA, TBN, TEGH, TIPH, TKN, TPAC, TPLAS, TQM, TRUE, W, WPH, XPG

N/A

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACG, ADD, ADVICE, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, AKS, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMR, ANAN, ANI, AOT, APCO, APEX, APO, APP, APURE, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCTION, AURA, B52, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BKGI, BLC, BLESS, BLISS, BM, BOL, BPS, BR, BRI, BROCK, BSM, BSRC, BTNC, BTW, BUI, BVG, CCET, CCP, CEYE, CGD, CH, CHARAN, CHASE, CHAYO, CHG, CHIC, CHO, CI, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COCOCO, COLOR, COMAN, CPANEL, CPH, CPR, CPT, CRANE, CRD, CREDIT, CSP, CSR, CSS, CTW, CWT, D, DCON, DDD, DHOUSE, DITTO, DOD, DPAINT, DTCENT, DTICI, DV8, EASON, ECL, EE, EFORL, EMC, ETL, EURO, EVER, F&D, FANCY, FE, FLOYD, FMT, FN, FORTH, FTI, FVC, GABLE, GENCO, GFC, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HEALTH, HFT, HL, HPT, HTECH, HUMAN, HYDRO, I2, IFEC, IIG, IMH, IND, INGRS, INSET, IP, IRC, IRCP, IT, ITD, ITNS, ITTHI, JAK, JCK, JCKH, JCT, JDF, JPARK, JSP, JUBILE, K, KAMART, KC, KCG, KCM, KDH, KEX, KIAT, KISS, KJL, KK, KKC, KLINIQU, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWI, KWM, KYE, LALIN, LDC, LEE, LIT, LOXLEY, LPH, LST, LTS, MANRIN, MASTER, MATI, MCA, M-CHAI, MCS, MDX, MEB, MEGA, METCO, MGC, MGI, MGT, MICRO, MIDA, MJD, MK, ML, MORE, MOSHI, MTW, MUD, MVP, NAM, NAT, NC, NCH, NCL, NDR, NEO, NETBAY, NEW, NEWS, NFC, NL, NNCL, NOK, NOVA, NPK, NSL, NTSC, NTV, NUSA, NV, NVD, NYT, OHTL, ONEE, ORN, PACE, PACO, PAF, PANEL, PCC, PEACE, PERM, PF, PHG, PICO, PIN, PJW, PLE, PLT, PMTA, POLAR, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRI, PRIN, PRO, PROUD, PSG, PSP, PTC, PTL, QTCG, RAM, RCL, READY, RICHY, RJH, ROCK, ROCTEC, ROH, ROJNA, RP, RPC, RPH, RSP, S, S11, SABUY, SAF, SAFARI, SAFE, SALEE, SAM, SAMART, SAMCO, SAMTEL, SAUCE, SAV, SAWAD, SAWANG, SBNEXT, SCAP, SCGD, SCI, SCL, SCP, SDC, SE, SEAFCO, SECURE, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SINGER, SINO, SISB, SJWD, SK, SKN, SKY, SLM, SLP, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPREME, SPVI, SQ, SR, SRS, SSC, STANLY, STARK, STC, STEC, STECH, STHAI, STI, STP, STPI, STX, SUC, SUN, SUPER, SUTHA, SVR, SVT, SWC, SYNEX, TACC, TAN, TAPAC, TC, TCC, TCJ, TCOAT, TEAM, TEAMG, TEKA, TERA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THMU, TIGER, TITLE, TK, TKC, TLI, TM, TMC, TMI, TMW, TNDT, TNH, TNPC, TOA, TPBI, TPCH, TPIPL, TPIPP, TPL, TPOLY, TPP, TPS, TQR, TR, TRC, TRITN, TRP, TRUBB, TRV, TSE, TTI, TTT, TTW, TURTLE, TVH, TVT, TWP, TWZ, TYCN, UAC, UBA, UMI, UMS, UNIQ, UP, UPF, UPOIC, UREKA, UTP, UVAN, VARO, VIBHA, VL, VNG, VPO, VRANDA, WARRIX, WAVE, WELL, WFX, WGE, WIN, WINDOW, WINMED, WINNER, WORK, WORLD, WPP, YGG, YONG, ZAA

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 1, 2023) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.