EQUITY RESEARCH - COMPANY REPORT

ASSET WORLD CORP

AWC TB

FSSIA ESG rating

NANS







Assets are entering harvesting cycle

- Core profit to significantly improve in 4Q23, premised on high tourism season and absence of Disney100 Village one-off expense.
- Asset size is currently 52% above pre-Covid, while share price is far below IPO; EBITDA yield and margin to improve from 2024.
- Maintain BUY with a lower 2024 DCF-based TP of THB5.5/shr.

Quarterly core profit has already hit the bottom in 2Q-3Q23

AWC's share price has fallen by 26% over the past six months mainly due to concerns over slow core profit growth of THB81m-126m in 2Q-3Q23. We believe this is due to Thailand's tourism low season and higher marketing expenses related to Disney100 Village, which ended in July. We expect strong earnings growth to resume in 4Q23-1Q24, the high tourism season. RevPAR and revenue of the hotel business should significantly improve and lead to strong EBITDA growth premised on EBITDA flow-through of 50-60%.

Asset size has the potential to grow 68% to THB246b by 2028

AWC's operating asset size has jumped by 52% from THB83b in 2019 to THB126b in 3Q23, vs its share price which is currently 37% below its IPO price of THB6.0/shr. AWC recently opened Intercontinental Chiang Mai Mae Ping, Marriott Chiang Mai and Innside by Melia Bangkok in 2023. It plans to open Marriott Jomtien by the end of this year and Fairmont Bangkok, Vignette Collection, the Lasalle expansion phase and Lannatique in 2024. Overall, management expects the asset size to grow by THB100b (or THB20b per year) to THB246b by 2028.

Expect EBITDA yield to improve from 3.8% to more than 10%

We believe AWC will enter a growth cycle next year. Currently, 89% of its assets are in the ramping up, re-positioning and development phases. Thus, its EBITDA yield was pressured to only 3.8% in Sep-23. AWC expects those assets to significantly improve and drive its EBITDA yield to 8% as per its mid-term target and to more than 10% as per its longterm target. This implies an EBITDA margin increase from 32% in 2023E to 46% in the long term. Note, we forecast its EBITDA margin to improve to 41% in 2027, leading to core profit growth of 55% over 2023-27E.

Cut core profit; share price already reflects negative news

We cut 2023-25E core profit by 25-49% to reflect the lower-thanexpected 2Q-3Q23 earnings, and derive a new 2024 DCF-based TP of THB5.5/shr. We believe operations have passed the bottom. A share price catalyst would be an earnings recovery in 4Q23. AWC trades at 44x 2024E core profit P/E (vs peers' average of 29x). Including an estimated fair value gain of THB2.5b in 2024, it would come down to only 23x P/E.

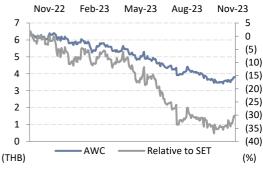


UNCHANGED

TARGET PRICE THB5.50 **CLOSE THB3.80 UP/DOWNSIDE** +44.7% **PRIOR TP THB6.80 CHANGE IN TP** -19.1% TP vs CONSENSUS +1.0%

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	9,508	14,570	18,334	19,941
Net profit	3,854	5,086	5,271	5,442
EPS (THB)	0.12	0.16	0.16	0.17
vs Consensus (%)	-	220.0	73.9	46.6
EBITDA	2,750	4,702	7,141	7,966
Recurring net profit	(49)	1,086	2,771	2,942
Core EPS (THB)	0.00	0.03	0.09	0.09
Chg. In EPS est. (%)) nm	(48.5)	(24.8)	(28.2)
EPS growth (%)	nm	nm	155.1	6.2
Core P/E (x)	(2,462.0)	112.0	43.9	41.3
Dividend yield (%)	8.0	0.4	0.9	1.0
EV/EBITDA (x)	66.6	39.4	27.4	25.9
Price/book (x)	1.5	1.4	1.3	1.3
Net debt/Equity (%)	74.3	73.1	80.6	88.2
ROE (%)	(0.1)	1.3	3.1	3.1



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	9.2	(6.4)	(40.6)
Relative to country (%)	8.1	2.3	(32.2)
Mkt cap (USD m)			3,453
3m avg. daily turnover (USD	m)		7.1
Free float (%)			25
Major shareholder	TCC Busines	ss Managen	nent (45%)
12m high/low (THB)			6.55/3.40
Issued shares (m)			32,000.77

Sources: Bloomberg consensus; FSSIA estimates



Teerapol Udomvej, CFA Fundamental Investment Analyst on Securities; License no. 080523 teerapol.udo@fssia.com, +66 2646 9969

Investment thesis

AWC plans to aggressively expand its hotel portfolio from 18 hotels in 2022 to 37 hotels by 2027 and expand its commercial property assets with a net leasable area (NLA) of 427k sqm to 673k sqm by 2027.

AWC has a strong balance sheet with an IBD/E of only 0.8x as of 3Q23, with ample room for M&A deals. AWC also has a competitive advantage, as it has a grant of rights (GOR) agreement with its major shareholder, Thai Charoen Corporation Group (TCC, not listed). Under the GOR, AWC has the right of first offer on assets that TCC plans to sell, and the right of first refusal on assets when any third party makes an offer.

Most of AWC's assets are classified as freehold, with about half of its asset value in land located in prime areas across Thailand. We believe those assets will likely appreciate in the future, which should support its balance sheet's gearing ratio for expansion projects.

Company profile

AWC is the pure-play leader in the Thai hospitality and commercial property business.

assetworldcorp-th.com

Principal activities (revenue, 2022)

■ Hotel revenue - 67.5 %

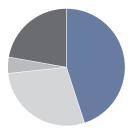
Retail and office revenue - 32.5 %



Source: Asset World Corp

Major shareholders

- TCC Business Management -45.0 %
- TCC Group International Limited 28.3 %
- NOMURA SINGAPORE LIMITED 4.5 %
- Others 22.2 %



Source: Asset World Corp

Catalysts

Key growth drivers include 1) a faster OCC ramp-up rate following a global tourism recovery; 2) improving consumption and economic growth resulting in a strong retail business; and 3) pent-up demand from Chinese tourists.

Risks to our call

Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.

Event calendar

Date	Event
Feb 2024	4Q23 results announcement

Key assumptions

	2023E	2024E	2025E
Hotel - Number of rooms (no.)	6,034	6,999	7,233
Hotel - Occupancy rate (OCC %)	65.9	70.0	71.5
Hotel - RevPAR growth (%)	48.5	9.5	5.8
Retail - NLA ('000 sqm)	332.025	377.6	377.6
Retail - Occupancy rate (OCC %)	36.4	57.5	58.6
Retail - Rental rate growth (%)	(8.7)	14.8	7.4
Office - NLA ('000 sqm)	270.6	270.6	270.6
Office - Occupancy rate (OCC %)	69.0	70.0	70.5
Office - Rental rate growth (%)	3.0	2.0	2.0

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in hotel OCC, we project a 2024 profit increase of 4%, and vice versa, all else being equal.
- For every 1% increase in retail OCC, we project a 2024 profit increase of 5%, and vice versa, all else being equal.

Source: FSSIA estimates

AWC TB Teerapol Udomvej, CFA Asset World Corp

Exhibit 1: Asset rate of return

Unit: THB m

	AS	ASSET VALUE				RATE OF				RATE OF RETURN			
ASSETS	NET OPERATING PROFIT	AMOUNT	%	FROM OPERATIN PERFORMAN AS AT 30 SEF (PAST 12 MONTHS)	NCE 23	RETURN FF OPERATII PERFORMA FOR 202	ROM NG NCE	RATE O RETURN F OPERATI PERFORMA FOR 20°	ROM NG ANCE		CIAL AS 23	RATE OF RET FROM FINAN STATEMENT 2022	ICIAL
ASSET IN BUSINESS AS MATURE PERIOD (MATURE)	1,626	16,000	10.9%	10.2%		13.3%		8.3%		13.2%		26.6%	
ASSET IN INITIAL PERIOD (RAMP UP)	3,440	74,873	51.2%	4.6%	5.2%	3.8%	3.2%	5.8%	6.7%	7.6%	8.7%	7.9%	7.3%
ASSET UNDER REPOSITIONING (REPOSITIONING)	537	17,029	11.6%	3.2%		1.2%		6.0%		9.3%		4.7%	
ASSET UNDER DEVELOPMENT (DEVELOPMENT)	(80)	38,439	26.3%	-0.2%		0.0%		-1.4%		2.8%		0.0%	
GRAND TOTAL	5,522	146,341	100.0%	3.8%		2.7%		5.6%		7.2%		6.2%	

Source: AWC

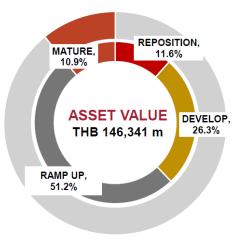
Exhibit 2: Asset breakdown

MATURE ASSETS

- LASALLE'S AVENUE PHASE 1
- ATHENEE TOWER BUILDING THE ATHENEE HOTEL BANGKOK
- THE OKURA PRESTIGE BANGKOK HOTEL HUA HIN MARRIOTT RESORT AND SPA
- MELIA KOH SAMUI

RAMP UP ASSETS

- HILTON SUKHUMVIT
- VANA BELLE A LUXURY KOH SAMUI
- BANYAN TREE SAMUI
- MARRIOTT MARQUIS QUEEN'S PARK BANGKOK MARRIOTT HOTEL THE SURAWONGSE
- PHUKET MARRIOTT RESORT & SPA, NAI YANG BEACH DOUBLETREE BY HILTON SUKHUMVIT
- BANYAN TREE KRABI
- COURTYARD BY MARRIOTT PHUKET TOWN
- MELIA CHIANG MAI
- LÉ MÉRIDIEN BANGKOK HOTEL
- INTERCONTINENTAL CHIANG MAI THE MAE PING
- INNSIDE BANGKOK SUKHUMVIT EMPIRE TOWER BUILDING
- 208 WIRELESS ROAD BUILDING
- INTERLINK TOWER BANKNA
- GATEWAY AT BANGSUE
- LASALLE'S AVENUE PHASE 2 ASIATIQUE THE RIVERFRONT
- TORYOD ONLINE



REPOSITIONING ASSETS

- LE MÉRIDIEN CHIANG MAI
- HOLIDAY INN EXPRESS SATHORN
- WESTIN SIRAY BAY RESORT AND SPA PHUKET
- SHERATON SAMUL
- PANTIP PLAZA IN CHIANGMAI
- PANTIP PLAZA AT NGAMWONGWAN
- GATEWAY EKAMAI

DEVELOPING ASSETS

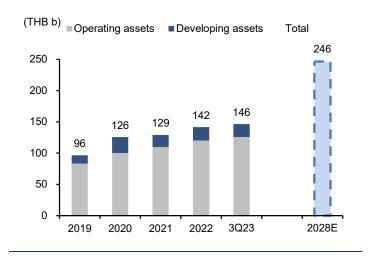
- EMPIRE TOWER ROOFTOP
- THE RITZ-CARLTON BANGKOK, THE RIVERSIDE GRAND MERCURE BANGKOK WINDSOR DUSITD2 CHIANG MAI

- A RITZ-CARLTON RESERVE HOTEL AT ASIATIQUE IMPERIAL GOLDEN TRIANGLE
- IMP-ENIAL GOLDEN TRIANGLE
 PATTAYA MARRIOTT RESORT & SPA AT JOMTIEN BEACH
 HUAHIN BEACHFRONT
 VIGNETTE COLLECTION HOTEL
 BANYAN TREE JOMTIEN PATTAYA
 PATTAYA MARRIOTT MARQUIS HOTEL
 JW MARRIOTT MARQUIS HOTEL ASIATIQUE BANGKOK
 EAC PROJECT
 SONGWAD
 SWAAN

- SWAN
- TAWANNA BANGKAPI COMMUNITY MARKET BANGKAPI AEC TRADE CENTER
- AEC TRADE CENTER PANTIP WHOLESALE DESTINATION

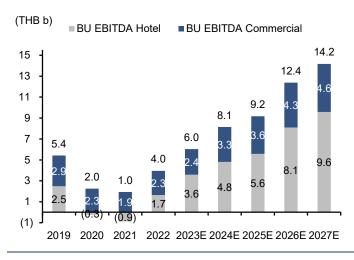
Source: AWC

Exhibit 3: AWC's asset size



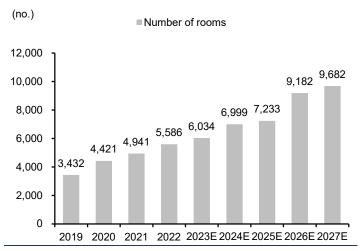
Sources: AWC; FSSIA estimates

Exhibit 5: BU EBITDA forecast



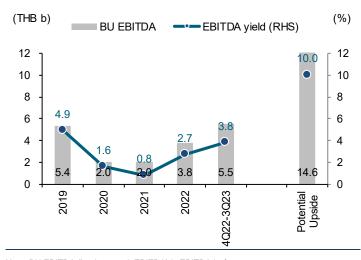
Note: BU EBITDA (business unit EBITDA) is EBITDA before corporate expenses Sources: AWC; FSSIA estimates

Exhibit 7: Hotel room expansion pipeline



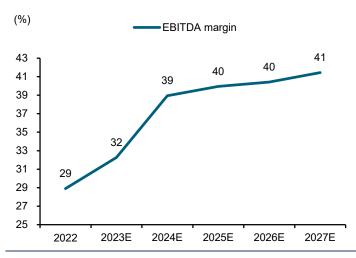
Sources: AWC; FSSIA estimates

Exhibit 4: BU EBITDA and EBITDA yield (rate of return)



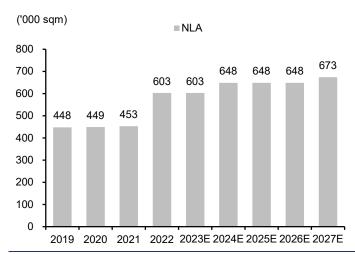
Note: BU EBITDA (business unit EBITDA) is EBITDA before corporate expenses Sources: AWC; FSSIA estimates

Exhibit 6: Corporate EBITDA margin



Note: Includes corporate expenses Sources: AWC; FSSIA estimates

Exhibit 8: NLA of retail and commercial expansion



Sources: AWC; FSSIA estimates

Recap: 3Q23 results review

AWC reported a 3Q23 core profit of THB126m. The performance improved compared to the THB81m core profit in 2Q23, but was still below the pre-Covid level (3Q19) of THB186m. Including a THB1.0b gain on changes in the fair value of investment properties, AWC booked a 3Q23 net profit of THB1.1b.

Hospitality business: Hotel revenue grew 5% q-q in 3Q23 thanks to higher F&B revenue. RevPAR was relatively flat q-q at THB3,367, with an OCC rate of 63%. Note that RevPAR grew by 29% y-y and exceeded the pre-Covid level. Bangkok city hotels were key drivers in this quarter with revenue growth of 59% y-y.

Retail and commercial business: Revenue fell by 2% q-q in 3Q23. Tourist lifestyle revenue dropped by 8% q-q due to the end of Disney100 Village activity at Asiatique.

EBITDA of operating assets (BU EBITDA) improved to THB1.3b in 3Q23 (vs THB1.2b in 2Q23), consisting of THB0.7b for the hotel business, THB0.2b for the retail business and THB0.4b for office properties.

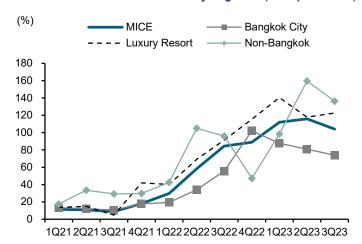
The EBITDA margin of the hotel business was relatively flat q-q at 29%, while the EBITDA margin of the retail and commercial business improved to 66% (vs 55% in 2Q23) due to lower marketing expenses from Disney100 Village.

Including corporate expenses, group EBITDA improved from THB0.9b in 2Q23 to THB1.0b in 3Q23, with an EBITDA margin of 30% (vs 29% in 2Q23).

Exhibit 9: RevPAR trend, quarterly

(THB) (%) % of pre-Covid (RHS) ■ RevPAR 110 110 4,500 120 4,000 100 3,500 80 60 3,000 60 2,500 2,000 40 15 1,500 20 1,000 3,618 2,610 0 500 0 (20)2Q22 3Q22 IQ22 2Q21 3021 4Q21

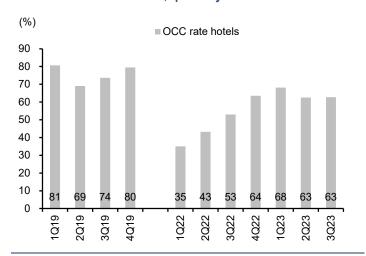
Exhibit 10: RevPAR breakdown by segment (% of pre-Covid)



Sources: AWC; FSSIA's compilation

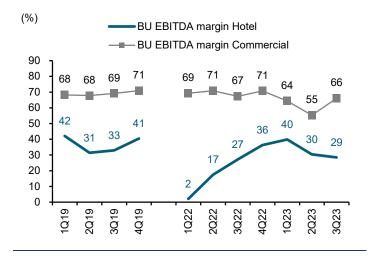
Source: AWC

Exhibit 11: OCC rate trend, quarterly



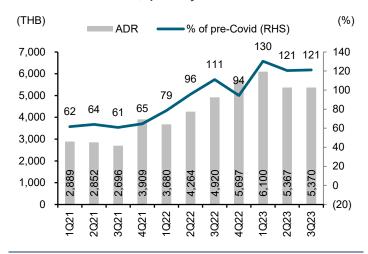
Sources: AWC; FSSIA's compilation

Exhibit 13: EBITDA margin



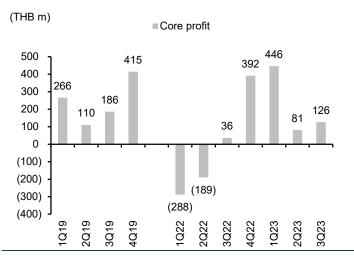
Sources: AWC; FSSIA's compilation

Exhibit 12: ADR trend, quarterly



Sources: AWC; FSSIA's compilation

Exhibit 14: Core profit, quarterly



Sources: AWC; FSSIA's compilation

Exhibit 15: 3Q23 results review

	3Q22	4Q22	1Q23	2Q23	3Q23	Chan	ge	2023E
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m
Sales	2,475	3,450	3,547	3,186	3,267	3	32	14,570
- Hotel	1,762	2,465	2,715	2,269	2,373	5	35	10,71
- Commercial	713	985	832	917	894	(2)	25	3,858
COGS (Incl. depreciation)	(1,341)	(1,586)	(1,554)	(1,630)	(1,601)	(2)	19	(8,455
Gross profit	1,134	1,864	1,994	1,556	1,665	7	47	6,118
SG&A	(818)	(1,039)	(1,064)	(1,080)	(1,128)	4	38	(3,205
Net management income	(010)	(1,000)	(1,004)	7	45	7	30	(0,200
-				482		21	0.4	
Operating profit	317	830	930		582		84	2,917
Other income	9	36	12	9	7	(19)	(20)	73
Interest income	0	0	0	1	1	(27)	1,822	:
Interest expenses	(336)	(375)	(377)	(398)	(435)	10	29	(1,682
Pretax profit	(11)	492	566	95	155	63	1,539	1,30
Income Tax	47	(100)	(120)	(14)	(19)	42	(141)	(223
Associates	0	0	0	0	(9)			
Minority interest	0	0	0					
Core profit	36	392	446	81	126	56	252	1,080
Extraordinaries, GW & FX	991	1,014	976	1,041	1,010	(3)	2	4,000
Reported net profit	1,026	1,406	1,422	1,122	1,136	1	11	5,08
. toportou not pront	1,020	1,-00	1,744	1,122	1,100	,	• • • • • • • • • • • • • • • • • • • •	3,00
Shares out (end Q, m)	32,000	32,000	32,000	32,000	32,000	0	0	32,00
Coro EDS (TUD)	0.00	0.04	0.04	0.00	0.00	EE	252	0.0
Core EPS (THB)		0.01	0.01	0.00		56		0.03
EPS (THB)	0.03	0.04	0.04	0.04	0.04	1	11	0.10
COGS (Excl. depreciation)	(928)	(1,176)	(1,144)	(1,197)	(1,174)	(2)	27	(6,742
Depreciation	(413)	(410)	(410)	(433)	(427)	(1)	3	(1,713
EBITDA	739	1,276	1,353	924	1,017	10	38	4,70
Key ratios								
	(%) 46	(%) 54	(%)	(%)	(%)	(ppt)	(ppt) 5	(%
Gross margin			56	49	51			42
SG&A/Revenue	33	30	30	34	35	1	2	22
EBITDA margin	30	37	38	29	31	2	1	3:
Net profit margin	41	41	40	35	35	(0)	(7)	3
Operating stats								
MICE	F.4	07	07	0.4				
OCC (%)	54	67	67	64				
ADR (THB)	4,886	5,630	5,689	5,342				
RevPar (THB)	2,658	3,744	3,786	3,401				
Bangkok City								
OCC (%)	59	72	72	70				
ADR (THB)	3,160	3,936	4,208	3,937				
RevPar (THB)	1,848	2,823	3,021	2,762				
Luxury Resorts								
OCC (%)	60	66	79	65				
ADR (THB)	15,466	16,079	19,983	17,062				
RevPar (THB)	9,199	10,611	15,760	11,102				
Non-Bangkok								
OCC (%)	47	55	67	57				
ADR (THB)	4,303	5,043	5,546	4,616				
RevPar (THB)	2,041	2,762	3,704	2,648				
Tourist Lifestyle								
OCC (%)	39	37	45	66				
Rental rate (THB)	773	1,157	1,343	1,264				
Community Shopping Malls								
OCC (%)	66	65	65	65				
Rental rate (THB)	614	589	622	643				
Community Market								
OCC (%)	40	40	40	40				
Rental rate (THB)	703	701	708	629				
Commercial (Office)								
OCC (%)	70	69	69	69				
	769			817				

Sources: AWC; FSSIA estimates

Exhibit 16: Forecast revisions

		Current			Previous		Change			
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E	
Hotel - OCC (%)	65.9	70.0	71.5	67.1	71.1	72.5	(1.2)	(1.1)	(1.0)	
Hotel - RevPar (THB)	3,478	3,810	4,031	3,572	3,896	4,118	(2.6)	(2.2)	(2.1)	
Retail - OCC (%)	36.4	57.5	58.6	43.5	57.8	59.0	(7.0)	(0.4)	(0.4)	
Retail - Rental rate (THB/sqm/month)	590	677	727	604	695	747	(2.4)	(2.6)	(2.6)	
Office - OCC (%)	69.0	70.0	70.5	71.0	72.0	72.5	(2.0)	(2.0)	(2.0)	
Office - Rental rate (THB/sqm/month)	803	819	836	819	835	852	(1.9)	(1.9)	(1.9)	
Revenue (THB b)	14.6	18.3	19.9	15.2	18.9	20.5	(3.8)	(2.9)	(2.9)	
EBITDA margin (%)	32.3	38.9	39.9	36.7	40.7	41.7	(4.4)	(1.7)	(1.7)	
Core earnings (THB m)	1,086	2,771	2,942	2,107	3,685	4,101	(48.5)	(24.8)	(28.2)	

Note: Change of items in % terms are represented in ppt

Source: FSSIA estimates

Exhibit 17: DCF valuation

Cost of equity assumptions	(%)	Cost of debt assumptions	(%)
Risk-free rate	3.0	Pre-tax cost of debt	3.8
Market risk premium	8.0	Marginal tax rate	20.0
Stock beta	1.0		
Cost of equity, Ke	11.0	Net cost of debt, Kd	2.1
Weight applied	60.0	Weight applied	40.0
WACC	7.8		

DCF valuation estimate	(THB b)	(THB/share)	Comments
NPV	35.9	1.1	WACC 7.8%, risk-free rate 3%, risk premium 8%
Terminal value	214.2	6.7	Terminal growth 2.5%
Cash & liquid assets	1.9	0.1	At end-2023E
Investments	0.0	0.0	At end-2023E
Debt	(75.9)	(2.4)	At end-2023E
Minorities	0.0	0.0	At end-2023E
Residual ordinary equity	176.2	5.5	

Source: FSSIA estimates

Exhibit 18: Peers comparison as of 22 Nov 2023

Company	BBG	Rec		Share price	;	Market		PE		R	OE	PE	3V	EV/ EB	ITDA
			Current	Target	Upside	Сар	23E	24E	25E	23E	24E	23E	24E	23E	24E
			(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Thailand															
Asset World Corp	AWC TB	BUY	3.80	5.50	45	3,453	112.0	43.9	41.3	1.3	3.1	1.4	1.3	39.4	27.4
Minor International	MINT TB	BUY	28.00	43.00	54	4,449	24.9	21.9	19.7	8.2	9.5	1.8	2.4	9.6	9.7
Central Plaza Hotel	CENTEL TB	BUY	43.75	53.00	21	1,677	43.0	29.9	26.4	7.2	9.6	3.0	2.8	17.3	15.5
Erawan Group	ERW TB	BUY	5.35	6.30	18	688	37.6	35.9	30.4	10.7	10.2	3.8	3.3	17.4	16.1
S Hotels & Resorts	SHR TB	BUY	2.76	4.40	59	282	204.0	24.6	18.3	0.3	2.5	0.6	0.6	9.3	7.5
Dusit Thani	DUSIT TB	BUY	7.60	18.00	137	183	126.4	26.4	2.6	1.2	5.7	1.5	1.5	36.6	28.8
Bound and Beyond	BEYOND TB	BUY	11.40	24.00	111	94	(29.4)	17.2	12.3	(1.9)	3.1	0.5	0.5	14.5	8.9
Thailand average						10,826	74.1	28.6	21.6	3.8	6.2	1.8	1.8	20.6	16.3
Regional															
Btg Hotels Group	600258 CH	n/a	16.45	n/a	n/a	2,574	23.6	18.2	15.1	7.2	8.5	1.6	1.5	9.4	8.5
Sh Jinjiang Intl Hotels	900934 CH	n/a	1.50	n/a	n/a	4,435	9.3	6.6	5.2	7.2	9.3	0.7	0.6	12.4	10.2
Huangshan Tourism Develop	900942 CH	n/a	0.72	n/a	n/a	983	9.6	7.9	7.2	8.9	9.6	8.0	8.0	8.4	7.2
Genting Bhd	GENT MK	n/a	4.36	n/a	n/a	3,586	16.6	11.1	9.5	3.3	4.6	0.5	0.5	6.5	5.8
Huazhu Group	HTHT US	n/a	36.88	n/a	n/a	11,756	23.5	21.0	17.5	31.2	25.7	7.7	5.9	13.5	11.9
Indian Hotels	IH IN	n/a	417.00	n/a	n/a	7,187	65.1	47.8	38.7	12.6	14.4	7.6	6.6	34.7	28.7
Lemon Tree Hotels	LEMONTRE IN	n/a	115.60	n/a	n/a	1,098	79.5	55.2	33.0	12.3	16.4	10.0	9.2	28.0	22.4
Lippo Karawaci	LPKR IJ	n/a	86.00	n/a	n/a	392	17.7	5.0	4.3	2.3	6.6	0.4	0.3	8.5	8.1
Regional average						32,012	30.6	21.6	16.3	10.6	11.9	3.7	3.2	15.2	12.8
Overall average						42,838	50.9	24.8	18.8	7.5	9.3	2.8	2.5	17.7	14.4

Sources: Bloomberg; FSSIA estimates

Financial Statements

Asset World Corp

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	4,245	9,508	14,570	18,334	19,941
Cost of goods sold	(3,585)	(5,182)	(8,455)	(9,140)	(9,810)
Gross profit	660	4,326	6,115	9,195	10,132
Other operating income	94	77	80	83	86
Operating costs	(2,304)	(3,254)	(3,205)	(4,015)	(4,347)
Operating EBITDA	55	2,750	4,702	7,141	7,966
Depreciation	(1,605)	(1,600)	(1,713)	(1,879)	(2,096)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	(1,551)	1,150	2,989	5,262	5,870
Net financing costs	(1,180)	(1,225)	(1,680)	(1,883)	(2,192)
Associates	0	(1)	(1)	(1)	(1)
Recurring non-operating income	0	(1)	(1)	(1)	(1)
Non-recurring items	3,109	3,903	4,000	2,500	2,500
Profit before tax	379	3,827	5,309	5,879	6,178
Tax	483	27	(223)	(608)	(736)
Profit after tax	861	3,854	5,086	5,271	5,442
Minority interests	0	0	0	0	0
Preferred dividends	-	-	-	-	-
Other items	-	_	-	-	-
Reported net profit	861	3,854	5,086	5,271	5,442
Non-recurring items & goodwill (net)	(3,109)	(3,903)	(4,000)	(2,500)	(2,500)
Recurring net profit	(2,248)	(49)	1,086	2,771	2,942
Per share (THB)					
Recurring EPS *	(0.07)	0.00	0.03	0.09	0.09
Reported EPS	0.03	0.12	0.16	0.16	0.17
DPS	0.01	0.03	0.01	0.03	0.04
Diluted shares (used to calculate per share data)	32,000	32,001	32,001	32,001	32,001
Growth					
Revenue (%)	(29.1)	124.0	53.2	25.8	8.8
Operating EBITDA (%)	(95.3)	4,930.5	71.0	51.9	11.6
Operating EBIT (%)	nm	nm	160.0	76.0	11.6
Recurring EPS (%)	nm	nm	nm	155.1	6.2
Reported EPS (%)	nm	347.3	32.0	3.6	3.3
Operating performance					
Gross margin inc. depreciation (%)	15.5	45.5	42.0	50.2	50.8
Gross margin exc. depreciation (%)	53.4	62.3	53.7	60.4	61.3
Operating EBITDA margin (%)	1.3	28.9	32.3	38.9	39.9
Operating EBIT margin (%)	(36.5)	12.1	20.5	28.7	29.4
Net margin (%)	(53.0)	(0.5)	7.5	15.1	14.8
Effective tax rate (%)	17.7	35.5	17.0	18.0	20.0
Dividend payout on recurring profit (%)	(15.3)	(2,073.3)	40.0	40.0	40.0
Interest cover (X)	(1.3)	0.9	1.8	2.8	2.7
Inventory days	8.8	5.4	4.7	5.9	5.9
Debtor days	60.0	29.4	21.5	17.1	15.7
Creditor days	285.4	182.3	158.2	199.2	200.5
Operating ROIC (%)	(1.0)	0.5	1.6	2.6	2.6
ROIC (%)	(1.0)	0.5	1.6	2.6	2.6
ROE (%)	(3.0)	(0.1)	1.3	3.1	3.1
ROA (%)	(1.0)	0.5	1.5	2.5	2.5
* Pre-exceptional, pre-goodwill and fully diluted	(- /				
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Hotel revenue	1,770	6,422	10,711	13,560	14,856
Retail and office revenue	2,475	3,086	3,858	4,774	5,086
Sources: Asset World Corp. ESSIA actimates	2,410	5,000	5,050	7,774	3,000

Sources: Asset World Corp; FSSIA estimates

Financial Statements

Asset World Corp

Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	202
Recurring net profit	(2,248)	(49)	1,086	2,771	2,9
Depreciation	1,605	1,600	1,713	1,879	2,0
Associates & minorities	-	-	-	-	
Other non-cash items	11,462	4,368	3,859	2,359	2,3
Change in working capital	179	173	1,799	331	2
Cash flow from operations	10,999	6,091	8,457	7,340	7,6
Capex - maintenance	(15,760)	(18,066)	(9,359)	(17,359)	(17,35
Capex - new investment let acquisitions & disposals	0	0	0	0	
Other investments (net)	-	-	-	-	
Cash flow from investing	(15,760)	(18,066)	(9,359)	(17,359)	(17,35
Dividends paid	(10,700)	(344)	(1,024)	(434)	(1,10
Equity finance	9	11	0	0	(1,10
Debt finance	4,372	12,327	2,000	12,000	10,0
Other financing cash flows	279	132	0	0	-,-
Cash flow from financing	4,660	12,126	976	11,566	8,8
lon-recurring cash flows	-	-	-	-	
Other adjustments	0	0	0	0	
let other adjustments	0	0	0	0	
Novement in cash	(101)	151	73	1,546	(80
ree cash flow to firm (FCFF)	(3,580.50)	(10,748.79)	779.45	(8,134.16)	(7,489.1
ree cash flow to equity (FCFE)	(110.54)	484.10	1,097.51	1,980.90	306.
er share (THB)					
CFF per share	(0.11)	(0.34)	0.02	(0.25)	(0.2
CFE per share	0.00	0.02	0.03	0.06	0.
Recurring cash flow per share	0.34	0.18	0.21	0.22	0.
Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	202
angible fixed assets (gross) ess: Accumulated depreciation	145,402 (9,406)	163,586 (11,003)	169,086 (8,716)	184,086 (8,094)	199,0 (7,69
angible fixed assets (net)	135,996	152,583	160,370	175,991	191,3
ntangible fixed assets (net)	0	0	0	0	131,0
ong-term financial assets	-	-	-	-	
vest. in associates & subsidiaries	0	0	0	0	
ash & equivalents	128	279	353	1,899	1,0
/C receivable	674	860	860	860	.,-
nventories	46	60	113	121	1
Other current assets	56	82	126	158	1
current assets	905	1,281	1,451	3,039	2,2
Other assets	1,996	2,590	2,590	2,590	2,5
otal assets	138,897	156,454	164,411	181,620	196,2
Common equity	79,207	82,860	86,922	91,758	96,0
finorities etc.	0	0	0	0	
otal shareholders' equity	79,207	82,860	86,922	91,758	96,0
ong term debt	45,717	56,306	58,306	70,306	80,3
Other long-term liabilities	8,332	9,511	9,511	9,511	9,5
ong-term liabilities	54,049	65,817	67,817	79,817	89,8
VC payable	1,551	2,027	3,816	4,110	4,3
short term debt	3,812	5,550	5,550	5,550	5,5
Other current liabilities	279	200	306	385	4
urrent liabilities	5,641	7,777	9,672	10,045	10,3
otal liabilities and shareholders' equity	138,897	156,454	164,411	181,620	196,2
let working capital	(1,053)	(1,225)	(3,024)	(3,356)	(3,6
ivested capital Includes convertibles and preferred stock which is be	136,940	153,948	159,936	175,226	190,3
includes convenibles and preferred stock which is be	ing treated as debt				
er share (THB)					
ook value per share	2.48	2.59	2.72	2.87	3
angible book value per share	2.48	2.59	2.72	2.87	3
inancial strength					
et debt/equity (%)	62.4	74.3	73.1	80.6	8
let debt/total assets (%)	35.6	39.4	38.6	40.7	4
current ratio (x)	0.2	0.2	0.2	0.3	
F interest cover (x)	0.9	1.4	1.7	2.1	
aluation	2021	2022	2023E	2024E	202
ecurring P/E (x) *	(54.1)	(2,462.0)	112.0	43.9	4
ecurring P/E @ target price (x) *	(78.3)	(3,563.5)	162.1	63.5	5
teported P/E (x)	141.2	31.6	23.9	23.1	2
lividend yield (%)	0.3	0.8	0.4	0.9	
rice/book (x)	1.5	1.5	1.4	1.3	
	1.5	1.5	1.4	1.3	
rice/tangible book (x)					
V/EBITDA (x) **	3,128.6	66.6	39.4	27.4	2
rice/tangible book (x) V/EBITDA (x) ** V/EBITDA @ target price (x) **	3,128.6 4,123.9	66.6 86.4	39.4 50.9	27.4 35.0	2

Sources: Asset World Corp; FSSIA estimates

Asset World Corp PCL (AWC TB)



Exhibit 19: FSSIA ESG score implication

71.74 /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 20: ESG – peer comparison

	FSSIA			Dome	estic 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	
AWC	71.74		Υ	Υ	5.00	5.00	Certified	Low	55.63	AA		69.90	73.00	2.11	60.03	
CENTEL	62.78		Υ	Υ	5.00	5.00	Certified	Medium	57.54			71.56	48.00	2.93	54.19	
DUSIT	24.81			-	5.00	4.00	Certified		46.50							
ERW	39.65			-	4.00	4.00	Certified		54.22			51.15	21.00	3.90		
MINT	84.43	Υ	Y	Υ	5.00	4.00	Certified	Medium	57.57	AA	37.00	91.18	69.00	5.00		

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

Exhibit 21: ESG score by Bloomberg

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	1.85	1.81	2.01	2.11
BESG environmental pillar score	0.25	0.60	0.76	0.84
BESG social pillar score	7.50	2.56	2.54	3.03
BESG governance pillar score	3.16	3.65	3.96	3.97
ESG disclosure score	47.54	56.11	56.98	60.03
Environmental disclosure score	33.89	42.13	44.10	46.93
Social disclosure score	45.10	51.30	39.36	45.71
Governance disclosure score	63.58	74.83	87.36	87.36
Environmental				
Emissions reduction initiatives	No	No	No	No
Climate change policy	No	Yes	Yes	Yes
Climate change opportunities discussed	No	No	No	No
Risks of climate change discussed	No	Yes	Yes	Yes
GHG scope 1	7	9	10	9
GHG scope 2 location-based	111	91	70	84
GHG Scope 3	_	_	_	48
Carbon per unit of production	_	_	_	_
Biodiversity policy	No	Yes	Yes	Yes
Energy efficiency policy	No	No	No	No
Total energy consumption	241	189	344	404
Renewable energy use	_	0	0	1
Electricity used	231	186	189	208
Fuel used - natural gas	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 22: 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	No	Yes	Yes	Ye
Hazardous waste	_	_	0	
Total waste	8	8	11	1
Waste recycled	0	0	0	
Waste sent to landfills	_	7	8	•
Environmental supply chain management	No	No	No	١
Water policy	No	Yes	Yes	Ye
Water consumption	2,440	1,968	1,968,460	939,3
Social				
Human rights policy	Yes	Yes	Yes	Υ
Policy against child labor	No	No	No	1
Quality assurance and recall policy	Yes	Yes	Yes	Υ
Consumer data protection policy	No	Yes	Yes	Y
Equal opportunity policy	Yes	Yes	Yes	Υ
Gender pay gap breakout	No	No	No	Υ
Pct women in workforce	50	48	48	
Pct disabled in workforce	_	_	_	
Business ethics policy	Yes	Yes	Yes	Υ
Anti-bribery ethics policy	Yes	Yes	Yes	Y
Health and safety policy	Yes	Yes	Yes	Y
Lost time incident rate - employees	3	3	2	
Total recordable incident rate - employees	_	_	_	
Training policy	Yes	Yes	Yes	Y
Fair remuneration policy	No	No	No	
Number of employees – CSR	4,829	5,143	5,589	5,3
Employee turnover pct	25	27	19	0,0
Total hours spent by firm - employee training	201,997	208,308	225,164	283,1
Social supply chain management	No	Yes	Yes	200, 1 Y
Governance			. 55	•
Board size	14	15	15	
No. of independent directors (ID)	7	8	8	
No. of women on board	3	3	3	
No. of non-executive directors on board	13	14	14	
Company conducts board evaluations	Yes	Yes	Yes	Y
No. of board meetings for the year	7	10	10	'
Board meeting attendance pct	94	99	99	1
·	94	99		!
Board duration (years)		— N-	3	
Director share ownership guidelines	No	No	No	
Age of the youngest director	_	47	47	
Age of the oldest director		78	78	
No. of executives / company managers	11	14	10	
No. of female executives	4	6	4	
Executive share ownership guidelines	No	No	No	
Size of audit committee	3	3	3	
No. of ID on audit committee	3	3	3	
Audit committee meetings	8	6	5	
Audit meeting attendance %	100	100	93	1
Size of compensation committee	3	3	3	
No. of ID on compensation committee	2	2	2	
No. of compensation committee meetings	8	6	8	
Compensation meeting attendance %	100	100	100	1
Size of nomination committee	3	3	3	
No. of nomination committee meetings	8	6	8	
Nomination meeting attendance %	100	100	100	1
Sustainability governance				
Verification type	No	Yes	Yes	Y

 $Sources: Bloomberg; FSSIA's \ compilation$

Disclaimer for ESG scoring

ESG score	Methodology				Rating						
The Dow Jones Sustainability ndices (<u>DJSI</u>) By S&P Global	process based from the annu- Only the top-ra inclusion.	I on the comp al S&P Globa anked compar	ansparent, rules-based anies' Total Sustainabili I Corporate Sustainabilit nies within each industry	ty Scores resulting y Assessment (CSA). v are selected for	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.						
Sustainability nvestment List (THSI) by The Stock Exchange of Thailand SET)	managing bus Candidates m 1) no irregular float of >150 s up capital. Sor 70%; 2) indep wrongdoing re	iness with trai ust pass the p trading of the hareholders, a me key disqua endent director lated to CG, s	ty in Environmental and insparency in Governance oreemptive criteria, with in the board members and en and combined holding in alifying criteria include: 1 ors and free float violation social & environmental in rnings in red for > 3 year	two crucial conditions: two crucial conditions: tecutives; and 2) free nust be >15% of paid-) CG score of below n; 3) executives' mpacts; 4) equity in	To be eligible for <u>THSI inclusion</u> , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. <u>SETTHSI Index</u> is extended from the THSI companies whose 1) market capitalization > 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 a maximum, and no cap for number of stocks.						
or Score by Thai institute of Directors association Thai IOD)	annually by the	e Thai IOD, w i). The results	in sustainable developn ith support from the Sto are from the perspectiv	ck Exchange of	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).						
AGM level By Thai nvestors Association TIA) with support from he SEC	treatment are transparent ar out of five the assessment of the meeting dradvance circulat rights can be exe transparency and	incorporated in discription and sufficiently CG compone riteria cover A late (45%), and for of sufficient dercised. The seed verifiability; and	nich shareholders' rights into business operations disclosed. All form impo nts to be evaluated anni GM procedures before to after the meeting (10% information for voting; and 2 cond assesses 1) the ease of the discussion issues, resonant in the condition of th	and information is reant elements of two ually. The the meeting (45%), at b). (The first assesses 1) facilitating how voting of attending meetings; 2) third involves the	t						
Thai CAC By Thai Private Sector Collective Action Against Corruption CAC)	establishment policies. The C (Companies dec Declaration of In Certification, incl	of key control Certification is iding to become tent to kick off a uding risk asses mployees, estate	necklist include corruptions, and the monitoring and good for three years. a CAC certified member stands and the substant in place of policy and instant of the whistleblowing the 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 a	The Sustainalytics' ESG risk rating provides an overall company score based on an assessment of how much of a company's exposure to ESG risk is unmanaged. Sources to be reviewed include corporate publications and					A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.				
	regulatory filings, news and other media, NGO reports/websites, multi-sector information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.				NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+		
ESG Book	positioned to on the principle on helps explain to	outperform over f financial mat future risk-adj g features with	istainable companies that it is a tributed in the long term. The meteriality including information particular performance. Mat in higher materiality and it is a pass.	ethodology considers ation that significantly eriality is applied by	0 , 0						
<u>MSCI</u>			easure a company's ma d laggards according to t							ogy to	
	AAA	8.571-10.000	Leader:	leading its industry in m	nanaging the most	significant ES0	G risks and oppor	tunities			
	AA	7.143-8.570		,		-	• •				
	A	5.714-7.142	A .	a mixed or unexception	al track record of	managing the r	nost significant E	SG risks and o	oportunities relat	ive to	
	BBB BB	4.286-5.713 2.857-4.285	Average:	industry peers		-					
	В	1.429-2.856									
	ccc	0.000-1.428	Laggard:	lagging its industry bas	sed on its high exposure and failure to manage significant ESG risks						
Moody's ESG olutions	believes that a	company inte	ee to which companies t egrating ESG factors int shareholders over the r	o its business model an							
Refinitiv ESG rating	based on publ	icly available	nd objectively measure and auditable data. The a publicly. (Score ratings a	score ranges from 0 to	100 on relative	ESG perforn	nance and insu	fficient degre			
6&P Global			e is a relative score mea n the same industry clas				ent of ESG risks	s, opportuniti	es, and impac	ts	
Bloomberg	ESG Score		Bloomberg score evalua score is based on Bloon of Pillar Scores, where t	nberg's view of ESG fina	ancial materialit	y. The score	is a weighted g	eneralized n	nean (power m	nean)	
Bloomberg	of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best. ESG Disclosure Score Disclosure of a company's ESG used for Bloomberg ESG score. The score ranges from 0 for none to 100 for disclosure of every data point, measuring the amount of ESG data reported publicly, and not the performance on any data point.										

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

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.

This report has been prepared by FSS International Investment Advisory Securities Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSSIA makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSSIA has no intention to solicit investors to buy or sell any security in this report. In addition, FSSIA does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

Company	Ticker	Price	Rating	Valuation & Risks
Asset World Corp	AWC TB	THB 3.80	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.
Minor International	MINT TB	THB 28.00	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply and higher competition in the F&B business, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.
Central Plaza Hotel	CENTEL TB	THB 43.75	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply and higher competition in the F&B business, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.
The Erawan Group	ERW TB	THB 5.35	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.
S Hotels and Resorts	SHR TB	THB 2.76	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.
Dusit Thani	DUSIT TB	THB 7.60	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply, which may result in price competition; and 3) the slower-than-expected recovery of international tourist numbers.
Bound and Beyond	BEYOND TB	THB 11.40	BUY	Downside risks to our DCF-based target price include 1) extraordinary events such as political turmoil and natural disasters; 2) a higher hotel room supply, which may result in price competition; 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.

All share prices are as at market close on 22-Nov-2023 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.