EQUITY RESEARCH - COMPANY REPORT

AP (THAILAND) AP TB

THAILAND / PROPERTY DEVELOPMENT

คาดกำไร 4Q23 โต y-y หนุนทั้งปีทำ New High

- คาดกำไร 4Q23 +14% y-y แต่ -23% q-q จาก SG&A สูง และยอดโอนคอนโดลดลง เนื่องจากไม่มีโครงการใหม่ ทำให้จบปี 2023 กำไรทำจุดสูงสุดต่อที่ 6 พันล้านบาท
- ปี 2024 ยังรักษาฐานกำไรแข็งแกร่ง จาก Backlog ยกมาระดับสูงและเน้นขายสต็อก
- มองเป็นตัวเลือกดีสุดในกลุ่มฯ ส่วนระยะสั้นหนุนจากคาดปันผลปี 2023 Yield 6.4%

ยอดโอห 4Q23 แหวราบทรงตัว แต่คอนโดลดลง q-q หลังไม่มีโครงการใหม่

เราคาดยอดโอน 4Q23 อยู่ในเกณฑ์ดีที่ 9 พันล้านบาท ขยายตัว 5% y-y แต่ลดลง 8% จากฐานสูงของคอนโด แบ่งเป็นสัดส่วนแนวราบ 94% อยู่ที่ 8.4 พันล้านบาท (-2% q-q, +2% y-y) ผลักดันจากการทยอยรับรู้ Backlog จากสิ้น 3Q23 ราว 2.2 หมื่นล้านบาท ส่วน คอนโดคาดที่ 551 ล้านบาท -50% q-q เนื่องจากไม่มีโครงการสร้างเสร็จใหม่ แต่ +98% y-y จากการรับรู้ต่อเนื่องของ Asprie Pinklao-Arunamarin (มูลค่า 1.2 พันล้านบาท มี ยอดขาย 89%) ซึ่งเริ่มโอนใน 3Q23 แล้ว 59% ส่วนยอดโอน JV คาดลดลงจาก 3Q23 ที่ เร่งรับรู้โครงการใหม่ The Address Siam-Ratchathewi และสต็อกในมือเหลือไม่มาก ส่งผลให้คาดส่วนแบ่งกำไร JV ที่ 220 ล้านบาท (-31% q-q, -22% y-y)

แนวโห้มกำไร 4Q23 คาดเร่งขึ้น 14% y-y แต่อ่อหลง 23% q-q

ใน 4Q23 ยอดโอนยังมีสัดส่วนหลักมาจากบ้านเดี่ยว โดยเฉพาะโครงการ The City และ Centro ทำเฉบางนาและปิ่นเกล้าที่ได้รับผลตอบรับดีและมีมาร์จิ้นสูงกว่าปกติ ทำให้คาด อัตรากำไรขั้นต้นอสังหาฯยังอยู่ในเกณฑ์ดี 35% ปรับขึ้นจาก 34.2% ใน 3Q23 และ 33.7% ใน 4Q22 อย่างไรก็ตาม ค่าใช้จ่ายขายบริหารสูงขึ้นตามแผนเปิดตัวโครงการ จำนวนมาก ส่งผลให้เราประเมินกำไรสุทธิ 4Q23 เท่ากับ 1.3 พันล้านบาท (-23% q-q, +14% y-y) ทั้งนี้ หากงบ 4Q23 ตามคาด กำไรสุทธิปี 2023 จะอยู่ที่ 6 พันล้านบาท (+3% y-y) ทำ New High ติดต่อกันเป็นปีที่ 4

คงคาดกำไรปี 2024 แข็งแกร่ง ผลักดันจาก Backlog สูงและการเน้นขายสต็อก

เราคงประมาณการกำไรปี 2024 ที่ 6.4 พันล้านบาท (+3% y-y) ขับเคลื่อนจากการรับรู้ Backlog ยกจากสิ้นปี 2023 ที่รอรับรู้ในปีนี้ 1.6 หมื่นล้านบาท ซึ่ง Secured คาดการณ์ ยอดโอนเราแล้ว 37% บวกกับมีคอนโดสร้างเสร็จใหม่ 3 แห่งใน 1H24 ขณะที่เบื้องต้นเรา คาดว่าการเปิดโครงการใหม่ปีนี้อาจลดลงเป็น 5-6 หมื่นล้านบาท (จากปี 2023 ที่ 7.6 หมื่นล้านบาท) แต่จะเน้นขายสต็อกที่เปิดตัวจำนวนมาก โดยเฉพาะแนวราบในปี 2022-2023 ที่ 5.2-6.5 หมื่นล้านบาท/ปี โดยบริษัทประกาศแผนธุรกิจวันที่ 20 ก.พ.

คงราคาเหมาะสม 14.40 บาท ยังแนะนำซื้อ ระยะสั้นหนุนด้วยปันผล 6.4%

เราคงราคาเหมาะสม 14.40 บาท คงคำแนะนำซื้อ แม้การเติบโตในปี 2024 ระดับ Single digit แต่ยังเป็นฐานสูงท่ามกลางตลาดอสังหาฯที่ไม่เอื้ออำนวย บนส่วนแบ่งการตลาดที่ แข็งแกร่ง รวมถึงหุ้นปัจจุบันซื้อขายบน PE2024 เพียง 5.3x และมีปัจจัยบวกจากบันผล งวดปี 2023 คาด 0.70 บาท/หุ้น Yield 6.4% (จ่ายปีละครั้ง) โดยสถิติ 3 ปีก่อนหน้า นับตั้งแต่เดือนก.พ.ถึงก่อนขึ้น XD ต้นพ.ค. ราคาหุ้น AP ปรับขึ้นเฉลี่ย 10%



BUY

UNCHANGED

TARGET PRICE THB14.40
CLOSE THB10.90
UP/DOWNSIDE +32.1%
PRIOR TP THB14.40
CHANGE IN TP UNCHANGED
TP vs CONSENSUS +3.4%

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Revenue	38,539	42,223	43,979	45,724
Net profit	5,877	6,274	6,450	6,568
EPS (THB)	1.87	1.99	2.05	2.09
vs Consensus (%)	-	1.6	1.7	1.9
EBITDA	6,107	6,627	6,894	7,178
Recurring net profit	5,874	6,274	6,450	6,568
Core EPS (THB)	1.87	1.99	2.05	2.09
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	29.3	6.8	2.8	1.8
Core P/E (x)	5.8	5.5	5.3	5.2
Dividend yield (%)	6.0	6.4	6.5	6.6
EV/EBITDA (x)	9.1	8.0	7.7	7.2
Price/book (x)	0.9	0.8	0.8	0.7
Net debt/Equity (%)	58.5	46.4	41.5	34.8
ROE (%)	17.0	16.2	15.0	13.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(3.5)	(0.9)	(8.4)
Relative to country (%)	(0.5)	0.7	12.1
Mkt cap (USD m)			970
3m avg. daily turnover (USD) m)		3.0
Free float (%)			66
Major shareholder	Mr. Anuphong	Assavabho	khin (21%)
12m high/low (THB)		1	2.80/10.10
Issued shares (m)			3,145.90

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

จุดเด่นของ AP คือ พอร์ตที่ยืดหยุ่นกระจายรายได้ครอบคลุมทั้ง แนวราบและคอนโดในตลาดทุกเซกเมนต์ ทั้งในกรุงเทพฯ และ ต่างจังหวัด เพิ่มศักยภาพในการเติบโตได้อย่างมั่นคง ขณะที่กล ยุทธ์การรุกเปิดโครงการใหม่เพิ่มขึ้นต่อเนื่องพร้อมกระจายใน หลายทำเล หนุนการครองส่วนแบ่งการตลาดที่สูงได้ดี

Company profile

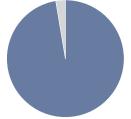
AP ประกอบธุรกิจพัฒนาอสังหาริมทรัพย์เพื่อขาย ประเภท คอนโดมิเนียม ทาวน์โฮม บ้านเดี่ยว บ้านแฝด โฮมออฟฟิศ ด้วย ทำเลที่ตั้งในเขตชุมชนเมือง ศูนย์กลางทางธุรกิจ สามารถ เดินทางได้สะดวก และเน้นแบบที่อยู่อาศัยให้ตรงกับความ ต้องการของกลุ่มลูกค้าแต่ละกลุ่มและแต่ละทำเล พร้อมมีธุรกิจ บริการต่าง ๆในเครือที่ครอบคลุมเรื่องการอยู่อาศัยอย่างครบ วงจร

www.apthai.com



■ Sales - 97.4 %

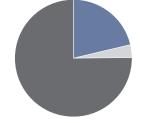
Service income - 2.6 %



Source: AP (Thailand)

Major shareholders

- Mr. Anuphong Assavabhokhin -21.3 %
- Vipavasuphakorn Family 3.5 %
- Others 75.2 %



Source: AP (Thailand)

Catalysts

ปัจจัยบวกต่อราคาหุ้นคือ 1) ความสำเร็จของการเปิดคอนโดใหม่ 2) โครงการแนวราบใหม่ได้รับผลตอบรับดี 3) ตลาดอสังหาฯฟื้นตัวเร็วกว่า คาด 4) ผลประกอบการทำ New High ต่อเนื่องในปี 2023-2024 และ 5) มาตรการกระตุ้นอสังหาฯ และการผ่อนคลาย LTV

Risks to our call

ความเสี่ยง 1) ตลาดแนวราบชะลอตัวมากกว่าคาด 2) การเปิดโครงการ ใหม่และอัตราการขายโครงการต่ำกว่าคาด 3) เศรษฐกิจฟื้นตัวช้า 4) ดอกเบี้ยขาขึ้นกระทบกำลังซื้อ 5) อัตราการปฏิเสธสินเชื่อจากธนาคาร และยอดยกเลิกจากลูกค้าสูงขึ้น 6) การก่อสร้างล่าช้าและการขาดแคลน แรงงาน และ 7) การแข่งขันรุนแรง

Event calendar

Date	Event
20 February 2024	4Q23 results announcement and Business plan

Key assumptions

	2023E	2024E	2025E
Transfer revenue (THB m)	41,107	42,841	44,563
Service income (THB m)	1,116	1,138	1,161
Property GPM (%)	32.9	32.9	32.9
GPM (%)	34.1	34.1	34.1
SG&A to sales (%)	18.8	18.8	18.8

Source: FSSIA estimates

Earnings sensitivity

- For every 5% increase in transfers, we estimate 2024 net profit to rise by 4%, and vice versa, all else being equal.
- For every 0.5% increase in property GPM, we estimate 2024 net profit to rise by 2.9%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A, we estimate 2024 net profit to fall by 2.7%, and vice versa, all else being equal

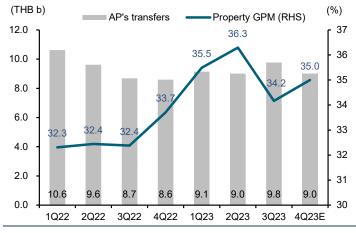
Source: FSSIA estimates

Exhibit 1: 4Q23 results preview

	4Q22	1Q23	2Q23	3Q23	4Q23E	Change)
	(THB m)	(q-q%)	(y-y%)				
Total revenue	8,846	9,409	9,282	10,068	9,302	(8)	5
Gross profit	3,090	3,445	3,486	3,572	3,386	(5)	10
SG&A	(2,020)	(1,853)	(1,725)	(1,818)	(2,019)	n/a	n/a
Operating profit	1,070	1,592	1,761	1,755	1,368	(22)	28
Other income	14	33	108	22	105	374	629
Interest expense	(45)	(76)	(81)	(49)	(49)	n/a	n/a
Profit before tax	1,134	1,549	1,608	1,717	1,413	(18)	25
Tax	(267)	(309)	(353)	(338)	(322)	n/a	n/a
Associates	284	238	289	317	220	(31)	(22)
Reported net profit	1,155	1,478	1,544	1,696	1,311	(23)	14
Normalised profit	1,151	1,478	1,544	1,696	1,311	(23)	14
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)
Property gross margin	33.7	35.5	36.3	34.2	35.0	0.8	1.3
Gross margin	34.9	36.6	37.6	35.5	36.4	0.9	1.5
Operating margin	12.1	16.9	19.0	17.4	14.7	(2.7)	2.6
Net profit margin	13.1	15.7	16.6	16.9	14.1	(2.8)	1.0
Normalised profit margin	13.0	15.7	16.6	16.9	14.1	(2.8)	1.1
Operating statistics	(THB m)	(q-q%)	(y-y%)				
Property transfers	8,592	9,144	9,009	9,765	9,000	(8)	5
Low-rise	8,314	8,657	8,701	8,664	8,449	(2)	2
High-rise	278	487	308	1,101	551	(50)	98
Presales	12,960	11,016	12,631	11,677	16,067	38	24
Low-rise	10,049	8,172	8,622	8,499	8,190	(4)	(18)
High-rise	2,911	2,844	4,009	3,178	7,877	148	171

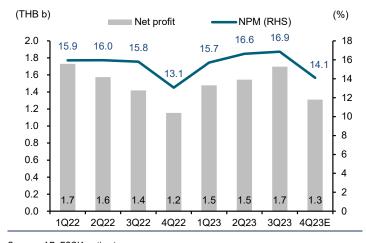
Sources: AP; FSSIA estimates

Exhibit 2: Quarterly transfers and GPM



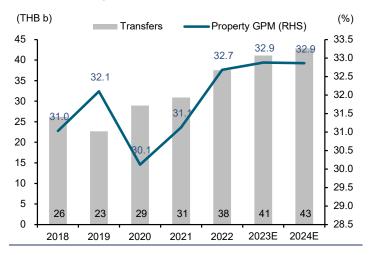
Sources: AP; FSSIA estimates

Exhibit 3: Quarterly net profit and NPM



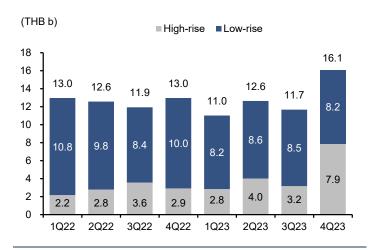
Sources: AP; FSSIA estimates

Exhibit 4: Yearly transfers and GPM



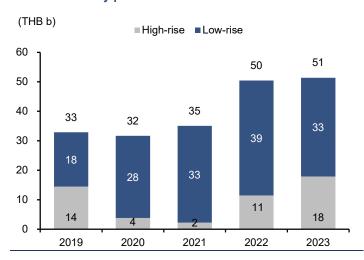
Sources: AP; FSSIA estimates

Exhibit 6: Quarterly presales



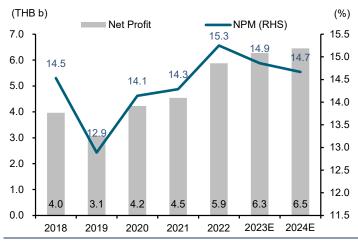
Sources: AP; FSSIA's compilations

Exhibit 8: Yearly presales



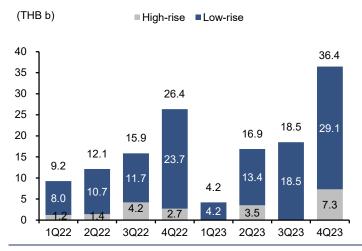
Sources: AP; FSSIA's compilations

Exhibit 5: Yearly net profit and NPM



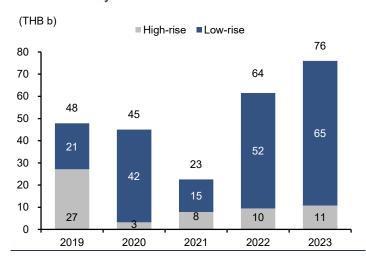
Sources: AP; FSSIA estimates

Exhibit 7: Quarterly new launches



Sources: AP; FSSIA's compilations

Exhibit 9: Yearly new launches



Sources: AP; FSSIA's compilations

Exhibit 10: Change in AP's stock performance before XD date

XD	XD -1D	-3M	-2M	-1M
		(%)	(%)	(%)
09-May-23	08-May-23	5.0%	3.3%	5.0%
10-May-22	09-May-22	6.9%	3.8%	-0.9%
11-May-21	10-May-21	17.6%	18.4%	5.5%
*12-May-20	11-May-20	-29.2%	-17.3%	26.2%
08-May-19	07-May-19	11.3%	15.3%	11.3%

*Note: Covid-19 pandemic in 2020 Sources: SETSMART; FSSIA's compilations

Exhibit 11: Historical P/E band

AP PER(x) 8 std +2 = 7.1x7 std +1 = 6.2x6 5 std -1 = 4.5x4 std -2 = 3.7x3 2 2022 2024 -2021 201

Sources: Bloomberg; FSSIA estimates

Exhibit 12: Historical P/BV band



Sources: Bloomberg; FSSIA estimates

Financial Statements

AP (Thailand)

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Revenue	31,794	38,539	42,223	43,979	45,724
Cost of goods sold	(21,483)	(25,475)	(27,826)	(29,002)	(30,152)
Gross profit	10,311	13,064	14,396	14,977	15,572
Other operating income	0	0	0	0	0
Operating costs	(5,828)	(7,248)	(7,938)	(8,268)	(8,596)
Operating EBITDA	4,763	6,107	6,627	6,894	7,178
Depreciation	(279)	(291)	(168)	(185)	(202)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	4,484	5,816	6,458	6,709	6,976
Net financing costs	(248)	(99)	(115)	(136)	(128)
Associates	999	1,233	1,151	1,130	1,024
Recurring non-operating income	1,175	1,385	1,211	1,208	1,106
Non-recurring items	0	4	0	0	0
Profit before tax	5,411	7,106	7,555	7,780	7,954
Гах	(869)	(1,230)	(1,281)	(1,330)	(1,386)
Profit after tax	4,542	5,876	6,274	6,450	6,568
Minority interests	0	1	0	0	0
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	4,542	5,877	6,274	6,450	6,568
Non-recurring items & goodwill (net)	0	(4)	0,274	0,430	0,500
Recurring net profit	4,542	5,874	6,274	6,450	6,568
	4,542	3,074	0,274	0,430	0,300
Per share (THB)					
Recurring EPS *	1.44	1.87	1.99	2.05	2.09
Reported EPS	1.44	1.87	1.99	2.05	2.09
DPS	0.50	0.65	0.70	0.71	0.72
Diluted shares (used to calculate per share data)	3,146	3,146	3,146	3,146	3,146
Growth					
Revenue (%)	6.4	21.2	9.6	4.2	4.0
Operating EBITDA (%)	34.6	28.2	8.5	4.0	4.1
Operating EBIT (%)	37.1	29.7	11.0	3.9	4.0
Recurring EPS (%)	7.5	29.3	6.8	2.8	1.8
Reported EPS (%)	7.5	29.4	6.7	2.8	1.8
Operating performance					
Gross margin inc. depreciation (%)	32.4	33.9	34.1	34.1	34.1
Gross margin exc. depreciation (%)	33.3	34.7	34.5	34.5	34.5
Operating EBITDA margin (%)	15.0	15.8	15.7	15.7	15.7
Operating EBIT margin (%)	14.1	15.1	15.3	15.3	15.3
Net margin (%)	14.3	15.2	14.9	14.7	14.4
Effective tax rate (%)	19.7	20.2	20.0	20.0	20.0
Dividend payout on recurring profit (%)	34.6	34.8	35.0	34.5	34.5
Interest cover (X)	22.8	72.7	66.9	58.2	63.2
Inventory days	804.9	743.8	724.4	714.3	725.9
Debtor days	1.1	1.1	1.2	1.4	1.4
Creditor days	36.8	41.0	41.4	39.6	39.7
Operating ROIC (%)	8.3	9.7	10.2	10.3	10.1
ROIC (%)	8.8	10.3	10.3	10.2	9.8
ROE (%)	14.7	17.0	16.2	15.0	13.9
• •					
ROA (%) * Pre-exceptional, pre-goodwill and fully diluted	8.0	9.3	9.2	9.1	8.8
Revenue by Division (THB m)	2021	2022	2023E	2024E	2025E
Sales	30,879	37,522	41,107	42,841	44,563
Service income	915	1,017	1,116	1,138	1,161

Sources: AP (Thailand); FSSIA estimates

Financial Statements

AP (Thailand)

AP (Thailand)					
Cash Flow (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Recurring net profit	4,542	5,874	6,274	6,450	6,568
Depreciation	279	291	168	185	202
Associates & minorities	<u>-</u>	-	-	-	-
Other non-cash items	0	4	0	0	0
Change in working capital	(1,046)	(6,585)	93	(3,544)	(2,405)
Cash flow from operations	3,775 0	(417) 0	6,535 0	3,092 0	4,365 0
Capex - maintenance Capex - new investment	(941)	(179)	(1,805)	(592)	(606)
Net acquisitions & disposals	(0+1)	(173)	(1,000)	(002)	(000)
Other investments (net)	-	_	-	-	_
Cash flow from investing	(941)	(179)	(1,805)	(592)	(606)
Dividends paid	(1,382)	(1,572)	(2,196)	(2,225)	(2,266)
Equity finance	0	0	0	0	0
Debt finance	(2,122)	1,749	(1,915)	17	(1,332)
Other financing cash flows	0	(1)	0	0	(0.500)
Cash flow from financing	(3,504)	176	(4,111)	(2,209)	(3,598)
Non-recurring cash flows	0	0	0	0	0
Other adjustments Net other adjustments	0	0	0	0	0
Movement in cash	(670)	(420)	620	291	160
Free cash flow to firm (FCFF)	3,088.77	(491.91)	4,847.51	2,637.76	3,888.07
Free cash flow to equity (FCFE)	711.53	1,152.31	2,815.93	2,516.51	2,426.31
,		•	·	·	·
Per share (THB)	0.00	(0.16)	1 5 4	0.94	1.24
FCFF per share FCFE per share	0.98 0.23	(0.16) 0.37	1.54 0.90	0.84 0.80	1.24 0.77
Recurring cash flow per share	1.53	1.96	2.05	2.11	2.15
Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Tangible fixed assets (gross)	1,841	1,904	1,455	1,527	1,599
Less: Accumulated depreciation	(279)	(291)	(168)	(185)	(202)
Tangible fixed assets (net)	1,562	1,614	1,286	1,341	1,396
ntangible fixed assets (net)	0	0	0	0	0
ong-term financial assets	0	0	0	0	1
nvest. in associates & subsidiaries	6,645	6,481	8,445	8,796	9,145
Cash & equivalents	2,070	1,650	2,270	2,561	2,722
A/C receivable	118	104	169	176	183
nventories	47,379	55,261	54,527	58,264	60,855
Other current assets	1,386	1,874	1,689	1,759	1,829
Current assets	50,953	58,889	58,655	62,760	65,589
Other assets Total assets	1,250 60,409	1,243 68,227	1,478 69,863	1,539 74,437	1,600 77,731
Common equity	32,442	36,747	40,825	45,050	49,353
Minorities etc.	(18)	(19)	(19)	(19)	(19)
Total shareholders' equity	32,423	36,728	40,806	45,031	49,334
Long term debt	15,024	15,284	15,805	9,564	8,919
Other long-term liabilities	523	675	612	638	663
Long-term liabilities	15,546	15,959	16,418	10,202	9,582
A/C payable	2,449	3,211	3,061	3,190	3,317
Short term debt	6,352	7,841	5,405	11,663	10,976
Other current liabilities	3,637	4,487	4,174	4,350	4,523
Current liabilities	12,439	15,539	12,640	19,204	18,815
Total liabilities and shareholders' equity	60,409	68,227	69,863	74,437	77,731
Net working capital	42,796	49,540	49,150	52,658	55,028
nvested capital Includes convertibles and preferred stock which is bei	52,253 no treated as debt	58,878	60,358	64,335	67,170
Per share (THB)	ng ireated as debt				
Book value per share	10.31	11.68	12.98	14.32	15.69
Fangible book value per share	10.31	11.68	12.98	14.32	15.69
Financial strength	10.01	11.00	12.00	14.02	10.00
Net debt/equity (%)	59.5	58.5	46.4	41.5	34.8
Vet debt/total assets (%)	32.0	31.5	27.1	25.1	22.1
Current ratio (x)	4.1	3.8	4.6	3.3	3.5
CF interest cover (x)	7.7	14.4	41.3	23.9	24.7
/aluation	2021	2022	2023E	2024E	2025E
Recurring P/E (x) *	7.5	5.8	5.5	5.3	5.2
Recurring P/E @ target price (x) *	10.0	7.7	7.2	7.0	6.9
Reported P/E (x)	7.5	5.8	5.5	5.3	5.2
Dividend yield (%)	4.6	6.0	6.4	6.5	6.6
Price/book (x)	1.1	0.9	0.8	0.8	0.7
Price/tangible book (x)	1.1	0.9	0.8	0.8	0.7
• • • • • • • • • • • • • • • • • • • •	44.0				7 2
EV/EBITDA (x) **	11.2	9.1	8.0	7.7	
EV/EBITDA (x) ** EV/EBITDA @ target price (x) ** EV/invested capital (x)	11.2 13.6 1.0	9.1 10.9 0.9	8.0 9.7 0.9	9.3 0.8	7.2 8.7 0.8

Sources: AP (Thailand); FSSIA estimates

AP (Thailand) PCL (AP TB)

FSSIA ESG rating ★ ★ ★

Exhibit 13: FSSIA ESG score implication

53.36 /100

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

Sources: FSSIA estimates

Exhibit 14: ESG – peer comparison

	FSSIA		Domestic ratings Global ratings Global ratings								BI	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
AP	53.36		Υ	Υ	5.00	5.00	Certified	Low	43.30			16.91	24.00	1.89	34.26
ASW	27.00		Y	Υ	5.00	4.00	Declared								
BRI	16.00				4.00	4.00	Declared								
NOBLE	30.88		Υ	Υ	5.00	5.00	Certified						7.00		
ORI	53.22		Y	Υ	5.00	5.00	Certified	Medium	41.33			48.60		3.82	52.01
SC	60.14		Υ	Υ	5.00	4.00	Certified	Low	45.20			70.85	25.00	2.34	42.60
SIRI	66.14		Y	Υ	5.00	5.00	Certified	Low	43.82	Α		57.85	23.00	3.00	61.14
SPALI	59.80		Υ	Υ	5.00	5.00	Certified	Low	52.93	BB		36.30	24.00	2.19	42.36

 $Sources: \underline{\textbf{SETTRADE.com}}; \ \textbf{FSSIA's compilation}$

Exhibit 15: ESG score by Bloomberg

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	0.96	2.34	1.85	2.17	1.77	1.84	2.01	1.89
BESG environmental pillar score	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16
BESG social pillar score	0.00	6.19	3.48	5.30	3.14	3.57	4.68	4.32
BESG governance pillar score	3.86	4.12	3.93	3.98	3.86	3.81	3.75	3.54
ESG disclosure score	30.64	33.76	33.76	34.10	34.10	34.10	34.26	34.26
Environmental disclosure score	0.00	1.27	1.27	1.27	1.27	1.27	1.75	1.75
Social disclosure score	10.64	12.45	12.45	13.48	13.48	13.48	13.48	13.48
Governance disclosure score	81.10	87.36	87.36	87.36	87.36	87.36	87.36	87.36
Environmental								
Emissions reduction initiatives	No							
Climate change policy	No							
Climate change opportunities discussed	No							
Risks of climate change discussed	No							
GHG scope 1	_	_	_	_	_	_	_	_
GHG scope 2 location-based	_	_	_	_	_	_	_	_
GHG Scope 3	_	_	_	_	_	_	_	_
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No							
Energy efficiency policy	No	Yes						
Total energy consumption	_	_	_	_	_	_	_	_
Renewable energy use	_	_	_	_	_	_	_	_
Electricity used	_	_	_	_	_	_	_	_
Fuel used - natural gas	_	_	_	_	_	_	_	_

 $Sources: Bloomberg; FSSIA's \ compilation$

Exhibit 16: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No	No	No	No	No	No	No	No
Waste reduction policy	No	No	No	No	No	No	Yes	Yes
Hazardous waste	_	_	_	_	_	_	_	_
Total waste	_	_	_	_	_	_	_	_
Waste recycled	_	_	_	_	_	_	_	_
Waste sent to landfills	_	_	_	_	_	_	_	_
Environmental supply chain management	No	No	No	No	No	No	No	No
Water policy	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water consumption	_	_	_	_	_	_	_	_
Social								
Human rights policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Policy against child labor	No	No	No	Yes	Yes	Yes	Yes	Yes
Quality assurance and recall policy	No	No	No	No	No	No	No	No
Consumer data protection policy	No	No	No	No	No	No	No	No
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gender pay gap breakout	No	No	No	No	No	No	No	No
Pct women in workforce	_	_	_	_	_	_	_	_
Pct disabled in workforce	_	_	_	_	_	_	_	_
Business ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-bribery ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Health and safety policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lost time incident rate - employees	_	_	_	_	_	_	_	_
Total recordable incident rate - employees	_	0	0	0	0	0	0	0
Training policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fair remuneration policy	No	No	No	No	No	No	No	No
Number of employees – CSR	1,670	1,858	1,995	2,239	2,571	2,724	2,589	2,878
Employee turnover pct	_	_	_	_	_	_	_	_
Total hours spent by firm - employee training	_	_	_	_	_	_	_	_
Social supply chain management	No	No	No	No	No	No	No	No
Governance								
Board size	13	13	13	13	13	13	13	13
No. of independent directors (ID)	7	7	7	7	7	7	7	7
No. of women on board	1	1	1	1	1	1	1	1
No. of non-executive directors on board	7	7	7	7	7	7	7	7
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of board meetings for the year	11	11	13	12	11	10	10	11
Board meeting attendance pct	91	90	98	95	96	98	98	99
Board duration (years)	3	3	3	3	3	3	3	3
Director share ownership guidelines	No	No	No	No	No	No	No	No
Age of the youngest director	49	50	51	52	53	54	55	56
Age of the oldest director	72	70	71	72	70	71	72	73
No. of executives / company managers	22	20	19	17	18	18	17	17
No. of female executives	4	2	3	4	4	4	4	4
Executive share ownership guidelines	No	No	No	No	No	No	No	No
Size of audit committee	3	3	4	4	4	4	4	4
No. of ID on audit committee	3	3	4	4	4	4	4	4
Audit committee meetings	4	5	4	4	4	4	4	4
Audit meeting attendance %	100	100	93	100	100	100	100	100
Size of compensation committee	5	5	5	5	5	5	5	5
No. of ID on compensation committee	3	3	3	3	3	3	3	3
No. of compensation committee	2	2	2	2	2	2	2	2
	100	100	88	90	100	100	100	90
Compensation meeting attendance %	100 5	100 5	5 5	90 5	100 5	100 5	100 5	90 5
Size of nomination committee	5 2	5 2	5 2	5 2	5 2	5 2	5 2	
No. of nomination committee meetings								2
Nomination meeting attendance % Sustainability governance	100	100	88	90	100	100	100	90

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	у			Rating					
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	The DJSI World applies a transparent, rules-based component selection process based on the companies' Total Sustainability Scores resulting from the annual S&P Global Corporate Sustainability Assessment (CSA). Only the top-ranked companies within each industry are selected for inclusion.				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 Investment List (THSI) by The Stock Exchange of Thailand (SET)	managing be Candidates 1) no irregul float of >150 up capital. S 70%; 2) inde wrongdoing	THSI quantifies responsibility in Environmental and Social issues by managing business with transparency in Governance, updated annually. Candidates must pass the preemptive criteria, with two crucial conditions: 1) no irregular trading of the board members and executives; and 2) free float of >150 shareholders, and combined holding must be >15% of paidup capital. Some key disqualifying criteria include: 1) CG score of below 70%; 2) independent directors and free float violation; 3) executives' wrongdoing related to CG, social & environmental impacts; 4) equity in negative territory; and 5) earnings in red for > 3 years in the last 5 years.				To be eligible for THSI inclusion, 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. SETTHSI Index 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 at maximum, and no cap for number of stocks.				
CG Score by Thai institute of Directors Association (Thai IOD)	annually by the Thai IOD, with support from the Stock Exchange of Thailand (SET). The results are from the perspective of a third party, not an evaluation of operations.				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 the SEC	It quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and information is transparent and sufficiently disclosed. All form important elements of two out of five the CG components to be evaluated annually. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). (The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.)				The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.					
Fhai CAC By Thai Private Sector Collective Action Against Corruption CAC)	The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. The Certification is good for three years. (Companies deciding to become a CAC certified member start by submitting a Declaration of Intent to kick off an 18-month deadline to submit the CAC Checklist for Certification, including risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.)			The 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	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 regulatory filings, news and other media, NGO reports/websites, multi-sector				A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.					
		ompany feedbac uality & peer revi	k, ESG controversies, issuer t iews.	feedback on draft ESG	NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+	
ESG Book	The ESG score identifies sustainable companies that are better positioned to outperform over the long term. The methodology considers the principle of financial materiality including information that significantly helps explain future risk-adjusted performance. Materiality is applied by over-weighting features with higher materiality and rebalancing these weights on a rolling quarterly basis.				The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.					
MSCI	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers.									
	AAA	8.571-10.00	0 Leader:	leading its industry in m	anaging the most s	anificant ESG ri	eke and opportunitie	26		
	AA	7.143-8.570)	louding to industry in in	anaging the most s	grimourit 200 ri	ono ana opportamin			
	Α	5.714-7.142	2	a mixed or unexceptional track record of managing the secret size (Foot size and area to the foot size and						
	BBB	4.286-5.713	Average:	a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers						
	ВВ	2.857-4.285								
	В	1.429-2.856	Laggard:	lagging its industry based on its high exposure and failure to manage significant ESG risks						
	ccc	0.000-1.428	3							
loody's ESG olutions	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.									
Refinitiv ESG rating	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. (Score ratings are 0 to 25 = poor; >25 to 50 = satisfactory; >50 to 75 = good; and >75 to 100 = excellent.)									
S&P Global	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.									
Bloomberg	ESG Score Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) 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

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The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
24-Feb-2021 02-Apr-2021 11-Aug-2021	BUY BUY BUY	9.20 9.80 10.50	25-Oct-2021 10-Nov-2021 23-Feb-2022	BUY BUY BUY	11.10 11.60 13.00	10-Feb-2023 24-Oct-2023	BUY BUY	14.00 14.40

Thanyatorn Songwutti started covering this stock from 10-Feb-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
AP (Thailand)	АР ТВ	THB 10.90	BUY	Downside risks to our P/E-based TP include 1) a higher-than-expected slowdown in the low-rise market; 2) lower-than-expected new launches and take-up rates; 3) a slow economic recovery; 4) an impact from the interest rate uptrend on purchasing power; 5) a higher rejection rate and customer cancellation; 6) construction delay and labor shortages; and 7) fierce competition.

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 30-Jan-2024 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

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

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

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

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

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

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

Industry Recommendations

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

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

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

Country (Strategy) Recommendations

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

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

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