EQUITY RESEARCH - REINITIATION REPORT

SUPALAI SPALITB

THAILAND / PROPERTY DEVELOPMENT



BUY

TARGET PRICE	THB27.00
CLOSE	THB23.70
UP/DOWNSIDE	+13.9%
TP VS CONSENSUS	-0.4%

ผลประกอบการน่าจะชะลอตัวแต่ยังคงดีอยู่

- เราคาดกำไรสุทธิ 4Q22 ที่ 2.1พัน ลบ. (-24% q-q, -28% y-y) และคาดว่ากำไร 2022 จะโต 14% y-y อย่างไรก็ดีกำไรน่าจะลดลง 11% y-y ในปี 2023 จากฐานที่อยู่ใน ระดับสูงและยอดโอนคอนโดใหม่ที่ลดลง
- ตั้งเป้ายอดขายโครงการปี 2023 เพิ่ม 11% y-y จาก 37 โครงการใหม่
- เริ่มใหม่ด้วยคำแนะนำซื้อที่ราคาเป้าหมาย 27 บาท (7.4x ของค่า 2023E P/E)

คาดกำไร 4Q22 จะลดลง q-q และ y-y

เราคาดกำไรสุทธิ 4Q22 ที่ 2.1พัน ลบ. (-24% q-q, -28% y-y) เนื่องจากไม่มีการโอนคอนโด ใหม่และยอดโอนลดลงจากฐานที่สูงใน 3Q22 และ 4Q21 โดยเราคาดว่ายอดโอนจะลดลง 13% q-q และ 11% y-y มาอยู่ที่ 9.6พัน ลบ. และอัตรากำไรขั้นต้นของธุรกิจอสังหาริมทรัพย์จะลดลง เหลือ 38% (เทียบกับ 39.6% ใน 3Q22 และ 40.4% ใน 4Q21) จากสัดส่วนการโอนโครงการ คอนโดที่มีอัตรากำไรสูงที่ลดลง อย่างไรก็ดีส่วนแบ่งกำไรจากกิจการร่วมค้าน่าจะกระโดดเพิ่ม 80% q-q เป็น 153 ลบ. จากโครงการที่สร้างเสร็จในออสเตรเลีย

ตั้งเป้ายอดขายโครงการปี 2023 ที่ 36พัน ลบ. (+11% y-y)

SPALI ตั้งเป้าอัตราการเติบโตของยอดขายโครงการปี 2023 ไว้ที่ 11% y-y มาอยู่ที่ 36พัน ลบ. (แบ่ง 70:30 ระหว่างโครงการแนวราบและคอนโด) ซึ่งหมายความว่ายอดขายโครงการแนวราบ อาจเพิ่ม 14% y-y ในขณะที่ยอดขายคอนโดน่าจะเพิ่มเพียง 4% y-y นอกจากนี้บริษัทฯ ยัง วางแผนเปิดตัว 37 โครงการใหม่ที่มีมูลค่ารวม 41พัน ลบ. (+8% y-y) ในกรุงเทพและ ต่างจังหวัด ในจำนวนนี้ 80% จะเป็นโครงการแนวราบและที่เหลืออีก 20% จะเป็นโครงการ คอนโด ท้ายที่สุดบริษัทฯ กำลังวางแผนเปิดตัวโครงการแนวราบที่มีความหรูหรามากยิ่งขึ้นโดย จะมีราคาอยู่ที่ระหว่าง 10-30 ลบ.

กำไรน่าจะดีในปี 2022 แต่ท้าทายมากยิ่งขึ้นในปี 2023

เราคาดว่ากำไรสุทธิปี 2022 จะทำสถิติสูงสุดในรอบ 2 ปีที่ 8.1พัน ลบ. (+14% y-y) อย่างไรก็ดี เราคาดว่ากำไรปี 2023 จะลดลงเหลือ 7.2พัน ลบ. (-11% y-y) จากยอดโอนที่คาดว่าจะลดลง 6% y-y มาอยู่ที่ 32.3พัน ลบ. และอัตรากำไรขั้นต้นของธุรกิจอสังหาฯ ที่คาดว่าจะลดลงเหลือ 38% (เทียบกับ 39.1% ในปี 2022) ตัวเลขดังกล่าวสะท้อนถึงการโอนคอนโดใหม่เพียง 2 โครงการซึ่งลดลงจาก 7 โครงการในปี 2022 บริษัทฯ มียอดขายรอรับรู้มากพอสำหรับ 46% ของประมาณการยอดโอนของเราในปี 2023

เริ่มใหม่ด้วยคำแนะนำซื้อที่ราคาเป้าหมาย 27 บาท

ราคาเป้าหมายปี 2023 ของเราที่ 27 บาทคิดเป็นค่า PER ที่ 7.4x เทียบเท่าค่าเฉลี่ย 5 ปี ย้อนหลัง ปัจจุบันหุ้นมีการซื้อขายที่ 6.4x ของค่า 2023 PE นอกจากนี้เรายังคาดด้วยว่าหุ้นจะ ให้ผลตอบแทนในรูปเงินบันผลที่ 3.7% สำหรับผลประกอบการในช่วง 2H22 (คิดเป็นเงินบันผล ต่อหุ้นที่ 0.87 บาท) และ 5.9% ในปี 2023 SPALI มีจุดแข็งอยู่ที่สถานะทางการเงินที่ดีด้วย อัตราส่วนหนี้สินต่อทุนสุทธิ์ (Net Gearing) ที่ 0.5-0.6x ณ. สิ้น 4Q22E ข้อที่สองเราคาดว่า บริษัทฯ จะรับรู้ยอดขายรอรับรู้จำนวน 19พัน ลบ. เป็นรายได้ภายใน 3 ปี ข้อสุดท้ายพอร์ตของ บริษัทฯ มีความยืดหยุ่นและกระจายความเสี่ยงที่ดีทั้งในด้านผลิตภัณฑ์และทำเลที่ตั้ง เราเริ่ม SPALI ใหม่ด้วยคำแนะนำซื้อ

KEY STOCK DATA

YE Dec (THB m)	2021	2022E	2023E	2024E
Revenue	29,160	34,476	32,565	33,865
Net profit	7,070	8,088	7,177	7,404
EPS (THB)	3.30	4.14	3.67	3.79
vs Consensus (%)	-	10.1	(0.4)	4.1
EBITDA	8,444	9,658	8,772	9,113
Core net profit	7,070	8,088	7,177	7,404
Core EPS (THB)	3.30	4.14	3.67	3.79
EPS growth (%)	66.3	25.7	(11.3)	3.2

Core P/E (x)	7.2	5.7	6.4	6.3
Dividend yield (%)	5.3	6.6	5.9	6.1
EV/EBITDA (x)	8.3	6.4	7.4	7.2
Price/book (x)	1.2	1.0	0.9	0.8
Net debt/Equity (%)	42.5	31.5	32.8	31.0
ROE (%)	18.0	18.3	14.7	13.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(4.0)	12.9	5.3
Relative to country (%)	(6.6)	7.8	3.6
Mkt cap (USD m)			1,413
3m avg. daily turnover (USD m)			7.9
Free float (%)			60
Major shareholder	Tangm	atitham Fa	mily (30%)
12m high/low (THB)		2	5.25/18.10
Issued shares (m)			1,953.05

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

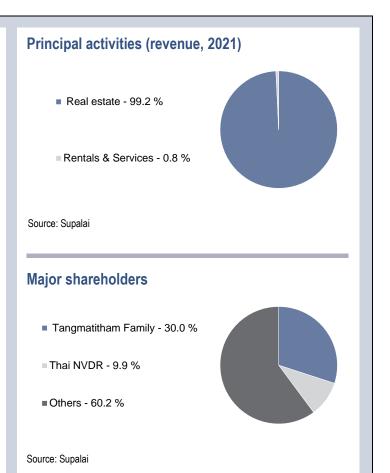
SPALI's strengths are its competitive prices, value-for money, and functionality. Also, its portfolio is flexible and well diversified in both products and location (Bangkok and the provinces). Moreover, its wide gross margin of 37%-40% is among the highest in the property development sector.

Its resilient backlog of cTHB19b as of 31 Dec-2022 – to be gradually realised until 2025 – is already enough to secure 46% of our transfer estimate for 2023, which should help limit downside. Meanwhile, the backlog is of good quality, in our view, due to the high average down payment at 18%-20% vs c15% currently.

Company profile

Supalai was established on 26 Jun-89, listed in 1993 and hit by the economic crisis in 1997. SPALI started restructuring THB8,113m in debt in 1999 which was completed in 2002. The company is currently one of the leading listed developers in Thailand.

www.supalai.com



Catalysts

Potential catalysts to drive SPALI's share price include: 1) stronger-than-expected presales momentum for both low-rise and condominium projects; and 2) faster-than-expected project completions and a better GPM.

Risks to our call

Downside risks to our P/E derived TP are cost overruns; delays or poor receptions for new launches; presale cancellations; inability of homebuyers to obtain mortgage financing; and weak take-up rates and reduced pricing power from rising competition.

Event calendar

Date	Event
21 February 2023	4Q22 results announcement

Key assumptions

	2022E	2023E	2024E
Project sales (THB m)	34,221	32,297	33,583
Rental and services income (THB m)	256	268	282
Property GPM (%)	39.1	38.0	37.8
GPM (%)	39.0	38.0	37.8
SG&A to sales (%)	11.4	11.4	11.3

Source: FSSIA estimates

Earnings sensitivity

- For every 5% increase in transfers, we estimate 2023 net profit to rise by 5.9%, and vice versa, all else being equal.
- For every 0.5% increase in property GPM, we estimate 2023 net profit to rise by 1.7%, and vice versa, all else being equal.
- For every 0.5% increase in SG&A, we estimate 2023 net profit to fall by 1.7%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: 4Q22 results preview

	4Q21	1Q22	2Q22	3Q22	4Q22E	Cha	nge	2022E
	(THB m)	(q-q%)	(y-y%)	(THB m)				
Sales	10,938	5,433	8,198	11,133	9,710	(13)	(11)	34,476
Gross profit	4,409	2,129	3,231	4,404	3,685	(16)	(16)	13,460
Operating costs	(1,101)	(717)	(940)	(1,124)	(1,146)	2	4	(3,927)
Operating profit	3,307	1,412	2,291	3,281	2,539	(23)	(23)	9,533
Operating EBITDA	3,338	1,442	2,320	3,312	2,570	(22)	(23)	9,658
Other income	187	105	357	229	70	(69)	(63)	761
Interest expense	(61)	(59)	(61)	(75)	(80)	6	31	(272)
Profit before tax	3,434	1,458	2,587	3,435	2,529	(26)	(26)	10,022
Tax	(698)	(322)	(564)	(729)	(551)	(24)	(21)	(2,175)
Associates	169	58	83	85	153	80	(10)	378
Reported net profit	2,879	1,178	2,075	2,749	2,080	(24)	(28)	8,088
Recurring net profit	2,879	1,178	2,075	2,749	2,080	(24)	(28)	8,088
EPS (THB)	1.34	0.55	0.97	1.28	1.07	(17)	(21)	4.14
Recurring EPS (THB)	1.34	0.55	0.97	1.28	1.07	(17)	(21)	4.14
Key Ratio (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)
Gross margin	40.3	39.2	39.4	39.6	37.9	(1.6)	(2.4)	39.0
Operating margin	30.2	26.0	27.9	29.5	26.1	(3.3)	(4.1)	27.6
EBITDA margin	30.5	26.5	28.3	29.7	26.5	(3.3)	(4.1)	28.0
Recurring net margin	26.3	21.7	25.3	24.7	21.4	(3.3)	(4.9)	23.5
SG&A / Sales	10.1	13.2	11.5	10.1	11.8	1.7	1.7	11.4
Effective tax rate	20.3	22.1	21.8	21.2	0.0	(0.6)	1.0	21.7
Operating statistics	(THB m)	(q-q%)	(y-y%)					
Property transfer	10,883	5,372	8,136	11,068	9,645	(13)	(11)	
Low-rise	5,115	2,525	3,824	5,202	6,752	30	32	
High-rise	5,768	2,847	4,312	5,866	2,894	(51)	(50)	
Presales	6,516	8,852	9,364	6,809	7,408	9	14	
Low-rise	1,915	2,567	2,833	4,880	4,787	(2)	150	
High-rise	4,601	6,285	6,531	1,929	2,621	36	(43)	
New launches	4,900	11,010	9,700	5,910	11,800	100	141	
Backlog	27,443	28,137	27,962	23,016	19,173	(17)	(30)	

Sources: SPALI; FSSIA estimates

Exhibit 2: Condo value transferred in 2022

Transfer	Project	Value	% Sold
		(THB m)	(%)
1Q22	Supalai City Resort Sukhumvit 107	2,000	16
	Supalai Veranda Sukhumvit 117	2,800	42
	Supalai Loft Prajadhipok-Wongwian Yai	1,500	87
2Q22	Supalai Lite Thaphra-Wongwian Yai	1,200	53
	Supalai Park Yaek Fai Chai Station	2,270	40
	Supalai Veranda Ramkhamhaeng	6,050	83
3Q22	Supalai City Resort Charan 91	2,100	62

Source: SPALI

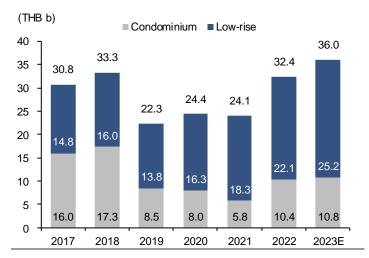
2023 business plan

In 4Q22, presales were healthy at THB7.4b (+9% q-q, +14% y-y). Of that, 65% were from low-rise projects and 35% were condo units. This was supported by 11 new projects with a combined value of THB10.8b. Presales in 4Q22 hit a peak for last year, especially from the 10 new low-rise projects. We project SPALI's 2022 presales – split 68:32 between low-rise and condo projects – at THB32.4b (+35% y-y), which is 16% higher than the company's target of THB28.0b due mainly to the high number of completed condo projects. It. In 2022, 31 new projects were launched with a combined value of THB37.8b (86% low-rise and 14% condo).

In 2023, management believes that presales and transfers should be supported by strong growth momentum from more completed low-rise and condo projects. Also, more overseas customers, especially after China's border reopening and the end of travel restrictions. However, it will monitor the impact of an expiration of the easing of the loan-to-value (LTV) limits. We expect a lower impact than when the LTV rules were introduced in 2019. Meanwhile, the key points of its 2023 business plan are as follows:

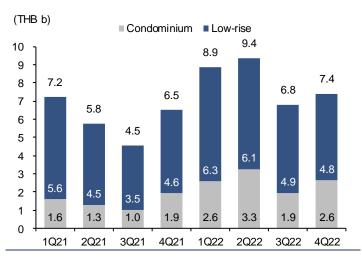
- SPALI's presales and revenue target of THB36.0b, which implies 11% higher y-y presales growth, is split 70:30 between low-rise and condo projects. We think low-rise presales should surge by 14% y-y while condo presales inch up 4% y-y.
- The company plans to introduce 37 new projects with a combined value of THB41b (+8% y-y). Of the total, 80% will be low-rise projects and 20% condos. The low-rise projects being planned comprise 14 in Greater Bangkok and 20 in provinces where SPALI already has developments, along with five new provinces: Lamphun, Lampang, Nakhon Pathom, Chanthaburi, and Ratchaburi. The remaining three projects will be condos in Greater Bangkok with a combined value of THB8.2b.
- More luxury low-rise projects are in the works, with prices ranging from THB10m-THB30m, such as Supalai Elegance Phaholyothin 50, a luxury detached home project located on Thep Rak Road. Moreover, it will introduce new home designs.
- To diversify risks from its property business by generating recurring income, SPALI has invested THB9.75b over the past decade to develop 12 residential projects with a combined value of THB52.6b. It plans to continue this type of investment this year.

Exhibit 3: Yearly presales and 2023 target



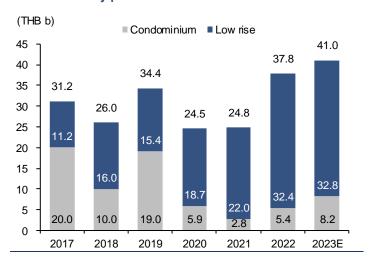
Sources: SPALI; FSSIA's compilation

Exhibit 4: Quarterly presales



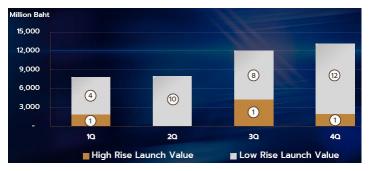
Sources: SPALI; FSSIA's compilation

Exhibit 5: Yearly planned new launches



Sources: SPALI; FSSIA's compilation

Exhibit 7: New launch plans for 2023



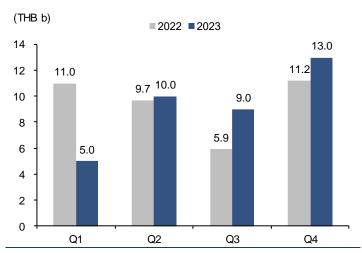
Source: SPALI

Exhibit 9: Condo value to be transferred in 2023



Source: SPALI

Exhibit 6: New launch plans by quarter



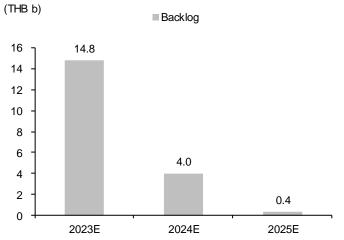
Sources: SPALI; FSSIA's compilation

Exhibit 8: New project launches in 1Q23

No.	Location	Туре	Unit	Value
			(no.)	(THB m)
1	Supalai Lake Ville Srisaman - Pathumthani	LR	321	2,180
2	Supalai Elegance Phaholyothin 50	LR	159	2,390
3	Supalai Ville Phetkasem - Phutthasakhon	LR	166	690
4	Palmsprings Bright @ Airport-Hatyai	LR	201	680
5	City Home Sanambinnam - Rattanathibeth	CD	562	1,900
	Total 1Q23		1,409	7,840

Sources: SPALI; FSSIA's compilation

Exhibit 10: Backlog



Sources: SPALI; FSSIA estimates

Exhibit 11: Supalai Elegance Phaholyothin 50



Source: SPALI Source: SPALI

Exhibit 12: New products



Exhibit 13: Projects in Australia

Item	Project	Development	Location	Project value	Land area	Land area	No. of lots/unit	Supalai's stake	% Sold
		type		(AUD m)	(Hectare)	(rai)	(lots/unit)	(%)	(%)
1	Balmoral Quay	Townhouse, Apartment	Geelong	240	2.7	17	190	100	46
2	Officer	Land sub-division	Melbourne	550	130	813	1,828	25	94
3	Arena	Land sub-division	Melbourne	500	198	1,238	1,405	25	72
4	Gen Fyansford	Land sub-division	Geelong	310	100	625	772	50	66
5	Eden's Crossing	Land sub-division	Brisbane	280	122	763	1,151	50	57
6	Whole Green	Land sub-division	Melbourne	770	171	1,069	2,361	49.90	53
7	Narangba	Land sub-division	Brisbane	210	45	281	682	16.95	66
8	Eglinton	Land sub-division	Perth	260	81	506	1,031	18.55	8
9	Ballarat Street	Apartment	Melbourne	100	0.3	1.9	123	50	59
10	Madora Bay	Land sub-division	Perth	180	143	894	1,659	11.11	17
11	Donnybrook Road	Land sub-division	Melbourne	490	90	562	1,542	50	33
12	Smiths Lane	Land sub-division	Melbourne	1,200	173	1,081	2,170	50	14

Sources: SPALI; FSSIA's compilation

Exhibit 14: Historical P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 15: Historical P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 16: Peer comparisons as of 26 Jan-23

Company	BBG	Rec	Market	3Y EPS	P	E	Div	/YId	RC)E	PB	V
			Сар	CAGR	22E	23E	22E	23E	22E	23E	22E	23E
			(USD m)	(%)	(x)	(x)	(%)	(%)	(x)	(x)	(x)	(x)
Nobel Development	NOBLE TB	BUY	240	19	17.6	7.3	4.5	8.2	7.8	17.8	1.3	1.3
SC Asset Corp	SC TB	BUY	558	10	7.6	7.2	5.3	5.6	11.4	11.3	0.8	0.8
Supalai	SPALI TB	BUY	1,413	5	5.7	6.4	6.6	5.9	18.3	14.7	1.0	0.9
AP Thailand	AP TB	n/a	1,102	10	6.4	6.2	5.4	5.6	16.2	15.1	1.0	0.9
Assetwise	ASW TB	n/a	210	8	7.6	6.3	6.8	6.8	16.4	18.9	1.3	1.2
Britania	BRI TB	n/a	286	24	8.0	7.0	5.3	5.7	29.9	28.0	2.1	1.8
Land & Houses	LH TB	n/a	3,568	9	14.4	13.2	5.9	6.4	15.9	16.7	2.2	2.2
LPN Development	LPN TB	n/a	201	35	10.1	10.2	6.6	6.3	5.7	5.5	0.6	0.6
Origin Property	ORI TB	n/a	880	20	9.1	8.0	5.2	5.8	21.2	19.7	1.7	1.5
Pruksa Holding	PSH TB	n/a	874	7	10.7	10.3	7.0	6.9	6.1	6.3	0.6	0.6
Quality Houses	QH TB	n/a	764	15	11.0	10.3	5.7	6.1	8.2	8.5	0.9	0.9
Sansiri	SIRI TB	n/a	807	16	7.5	7.5	5.8	5.5	8.4	8.1	0.6	0.6
Average			10,903	11	9.7	8.3	5.8	6.2	13.8	14.2	1.2	1.1

Sources: Bloomberg; FSSIA estimates

Financial Statements

Supalai

Profit and Loss (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Revenue	20,588	29,160	34,476	32,565	33,865
Cost of goods sold	(12,636)	(17,395)	(20,891)	(20,076)	(20,936)
Gross profit	7,952	11,765	13,585	12,489	12,928
Other operating income	0	0	0	0	0
Operating costs	(2,589)	(3,321)	(3,927)	(3,717)	(3,815)
Operating EBITDA	5,363	8,444	9,658	8,772	9,113
Depreciation	(117)	(123)	(126)	(130)	(135)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	5,246	8,321	9,533	8,642	8,979
Net financing costs	(242)	(259)	(272)	(279)	(323)
Associates	209	533	378	350	350
Recurring non-operating income	590	1,020	1,139	936	943
Non-recurring items	0	0	0	0	0
Profit before tax	5,594	9,083	10,400	9,299	9,598
Tax	(1,266)	(1,943)	(2,175)	(1,942)	(2,007)
Profit after tax	4,327	7,139	8,225	7,357	7,591
Minority interests	(76)	(69)	(137)	(180)	(187)
Preferred dividends	0	0	0	0	0
Other items	0	0	0	0	0
Reported net profit	4,251	7,070	8,088	7,177	7,404
Non-recurring items & goodwill (net)	0	0	0	0	0
Recurring net profit	4,251	7,070	8,088	7,177	7,404
Per share (THB)					
Recurring EPS *	1.98	3.30	4.14	3.67	3.79
Reported EPS	1.98	3.30	4.14	3.67	3.79
DPS	1.00	1.25	1.57	1.40	1.44
Diluted shares (used to calculate per share data)	2,146	2,146	1,953	1,953	1,953
Growth					
Revenue (%)	(12.6)	41.6	18.2	(5.5)	4.0
Operating EBITDA (%)	(18.0)	57.4	14.4	(9.2)	3.9
Operating EBIT (%)	(18.3)	58.6	14.6	(9.3)	3.9
Recurring EPS (%)	(21.3)	66.3	25.7	(11.3)	3.2
Reported EPS (%)	(21.3)	66.3	25.7	(11.3)	3.2
Operating performance					
Gross margin inc. depreciation (%)	38.1	39.9	39.0	38.0	37.8
Gross margin of key business (%)	38.1	40.0	39.1	38.0	37.8
Operating EBITDA margin (%)	26.0	29.0	28.0	26.9	26.9
Operating EBIT margin (%)	25.5	28.5	27.6	26.5	26.5
Net margin (%)	20.6	24.2	23.5	22.0	21.9
Effective tax rate (%)	23.5	22.7	21.7	21.7	21.7
Dividend payout on recurring profit (%)	50.4	37.9	38.0	38.0	38.0
Interest cover (X)	24.1	36.1	39.3	34.3	30.7
Inventory days	1,638.9	1,280.5	1,099.5	1,214.5	1,263.1
Debtor days	0.6	0.6	0.6	0.8	0.7
Creditor days	68.6	51.4	47.3	52.5	50.4
Operating ROIC (%)	7.9	11.6	13.0	11.1	10.5
ROIC (%)	8.2	12.0	13.4	11.3	10.7
ROE (%)	11.5	18.0	18.3	14.7	13.9
ROA (%)	7.0	10.5	11.4	9.5	9.1
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2020	2021	2022E	2023E	2024E
Real estate	20,336	28,938	34,221	32,297	33,583
Rentals & Services	20,330	20,936	256	268	282
Sources: Supalai: FSSIA estimates	202	222	200	200	202

Sources: Supalai; FSSIA estimates

Financial Statements

Supalai

Despending 17	Cash Flow (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Associates A minorities Charge in working capital Charge in working capital Charge in working capital Case A minorities Charge in working capital Case A minorities Case A minori	Recurring net profit					7,404
Dear not cash interm	•	117	123	126	130	135
Clasting from working capital Clasting		-	-		-	-
Cash frow from persistances		(0.005)	(0.040)		(0.075)	(5.440)
Capes Cape			, , ,	, ,	,	,
Capies	•	(1,967)	4,545	7,682	632	2,426
Next Acqualitions & disponals	•	(950)	(1 272)	(772)	(236)	(324)
		(550)	(1,272)	(112)	(230)	(324)
Cash Composition Composi		-	_	_	_	_
Display (2,005) (1,864) (0,074) (2,727) (2,813)		(950)	(1.272)	(772)	(236)	(324)
Equity Infonone	<u> </u>			٠,,	. ,	(2,813)
Ober Infrancing cash flows 0 0 0 0 0 0 0 0 1,1409 (1,409) (1,	•	(2,643)				,
Cash flow from financing 2,930 (2,982) (4,569) (499) (1,490) (Debt finance	7,635	(1,442)	(990)	2,048	1,221
Non-recuming cash flows	Other financing cash flows	0	0	0	0	0
Other adjustments 0	Cash flow from financing	2,930	(2,982)	(4,569)	(499)	(1,405)
Net other adjustments	Non-recurring cash flows	-	-	-	-	-
Movement in cash 13	Other adjustments	0	0	0	0	0
Free cash flow to firm (FCFF) (2,674.42)						0
Free cash flow to equity (FCFE)				•	. ,	697
For share (THB) FOFF per share CFIEF per share CFIEF per share 2.42 0.94 3.03 1.25 1.70 Recurring cash flow per share 2.42 0.94 3.35 4.21 3.74 3.88 Balance Sheet (THB m) Year Ending Dec 2.02 2	, ,	* * * * * * * * * * * * * * * * * * * *				
FCFF per share FCFE p	Free cash flow to equity (FCFE)	4,717.84	1,830.99	5,920.46	2,444.02	3,323.00
FCFE per share 2.42	. ,					
Recurring cash flow per share	•	, ,				1.24
Salance Sheet (THB m) Year Ending Dec 2020 2021 2022E 2023E 2024E 2023E						1.70
Tangible fixed assets (gross) 2,787 2,850 2,947 3,063 3,169 Less: Accumulated depreciation (1,247) (1,346) (1,471) (1,601) (1,748) Less: Accumulated depreciation (1,247) (1,346) (1,471) (1,601) (1,748) Inagible fixed assets (net) (1,470) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Recurring cash now per share	2.04	3.35	4.21	3./4	3.86
Less: Accumulated depreciation	Balance Sheet (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Tanglibe fixed assets (net)	Tangible fixed assets (gross)	2,787	2,850	2,947	3,053	3,169
Intangible fixed assets (net)	Less: Accumulated depreciation	(1,247)	(1,346)	(1,471)	(1,601)	(1,736)
Long-term financial assets	Tangible fixed assets (net)	1,540	1,505	1,476	1,451	1,433
Invest. in associates & subsidiaries 3.220 4.404 5.080 5.210 5.418 Carch & equivalents 1,334 1,626 3,966 3,863 3,863 4,560 AC receivable 47 51 69 65 68 68 Inventories 59,945 62,104 63,763 69,842 75,065 Current assets 1,074 1,407 1,724 1,791 1,863 Current assets 62,401 65,188 69,522 75,561 81,555 Current assets 62,401 63,188 69,522 75,561 81,555 Common equity 36,579 42,070 46,441 50,891 55,481 Minorities etc. 817 857 994 1,174 1,381 Total shareholders' equity 37,396 42,926 Current liabilities 6,376 3,976 42,73 8,499 6,226 Current liabilities 6,928 4,689 5,114 9,277 7,069 AC payable 6,493 Current liabilities 6,928 AC payable 14,956 Current liabilities 6,928 Current liabilities 6,938 Curr	ntangible fixed assets (net)	0	0	0	0	0
Cash & equivalents 1,334 1,626 3,966 3,863 4,560 AC receivable 47 51 69 65 68 Normal Control (a) 59,945 62,104 63,763 69,842 75,066 Other current assets 1,074 1,407 1,724 1,791 1,863 Other assets 1,046 63,188 69,522 75,561 81,555 Other assets 1,046 336 345 488 508 Total assets 62,007 71,432 76,423 82,712 88,915 Common equity 36,579 42,070 46,441 50,891 55,481 Minorities etc. 817 857 994 1,174 1,361 Total shareholders' equity 37,396 42,973 8,469 6,226 Other long-term liabilities 6,376 3,976 4,273 8,469 6,226 Other long-term liabilities 6,928 4,689 5,144 9,277 7,069 Other long-term l	Long-term financial assets	0	0	0	0	0
MC receivable						5,418
Inventories						4,560
Differ current assets						68
Current assets					,	
Other assets 1,046 336 345 488 508 fotal assets 68,207 71,432 76,423 82,712 88,915 Common equity 36,579 42,070 46,441 50,891 55,481 Minorities etc. 817 857 942,070 46,441 50,891 55,481 Minorities etc. 817 857 994 1,174 1,361 fotal shareholders' equity 37,396 42,926 47,435 52,064 56,842 Long term debt 6,376 3,976 4,273 8,469 62,26 Other long-term liabilities 552 713 841 808 843 Long-term liabilities 6,928 4,689 5,114 9,277 7,069 A/C payable 2,434 2,469 5,114 9,277 7,069 A/C payable 2,434 2,469 2,942 2,829 2,950 Short term debt 14,956 15,913 14,627 12,479 15,943 14,627 12,479 12					,	
Note National Na			•	· ·	•	•
Common equity 36,579 42,070 46,441 50,891 55,481 Minorities etc. 817 857 994 1,174 1,361 Total shareholders' equity 37,396 42,926 47,435 52,064 56,842 Long term debt 6,376 3,976 4,273 8,469 6,226 Other long-term liabilities 5,928 4,689 5,114 9,277 7,069 40,20 20 20 20 20 20 20 20 20 20 20 20 20 2						
Minorities etc. 817 857 994 1,174 1,361 Total shareholders' equity 37,396 42,926 47,435 52,064 56,842 Long term debt 6,376 3,976 4,273 8,469 6,226 Other long-term liabilities 552 713 841 808 843 Long-term liabilities 6,928 4,689 5,114 9,277 7,069 ACP payable 2,434 2,469 2,194 2,252 2,955 Short term debt 14,956 15,913 14,627 12,479 15,943 Other current liabilities 6,439 5,435 6,305 6,062 6,111 Current liabilities 23,882 23,817 23,817 21,479 15,943 Current liabilities and shareholders' equity 68,207 71,432 76,423 82,712 88,915 Net working capital 52,140 55,659 56,309 62,807 67,935 Invested capital 57,945 61,903 63,209 69,958 75,294 *Includes convertibles and preferred stock which is being treated as debt **Per share (THB)** Book value per share 17,05 19,61 23,78 26,06 28,41 **Financial strength** Net deb/equity (%) 53,5 42,5 31,5 32,8 31,0 Term traito (x) 2,6 2,7 2,9 3,5 3,3 CF interest cover (x) 24,4 13,0 25,6 10,6 12,3 **Current riabilities (%) 2,6 2,7 2,9 3,5 3,3 **Cirrinters cover (x) 24,4 13,0 25,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of the deb/frotal assets (%) 29,3 25,6 10,6 10,6 12,3 **Cirrinter per term of te			•	•	•	•
Total shareholders' equity 37,396 42,926 47,435 52,064 56,842 Long term debt 6,376 3,976 4,273 8,469 6,226 6,226 11 808 843 845 845 845 845 846 845 845 845 846 845 845 846 845 845 846 845 845 846 845 845 846 846 845 845 846	. ,					
Long term debt 6,376 3,976 4,273 8,469 6,226 Other long-term liabilities 552 713 841 808 843 Long-term liabilities 6,928 4,689 5,114 9,277 7,069 A/C payable 2,434 2,469 2,942 2,829 2,950 Short term debt 14,956 15,913 14,627 12,479 15,943 Current liabilities 6,493 5,435 6,305 6,062 6,111 Current liabilities 23,882 23,817 23,874 21,370 25,004 Total liabilities and shareholders' equity 68,207 71,432 76,423 82,712 88,915 Invested capital 52,140 55,659 56,309 62,807 67,935 Invested capital 57,945 61,903 63,209 69,958 75,294 Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 17,05 19,61 23,78 26,06 28,41 Financial strength Net debt/equity (%) 53,5 42,5 31,5 32,8 31,0 Ret debt/equity (%) 53,5 42,5 31,5 32,8 31,0 Cr interest cover (x) 24,4 13,0 25,6 19,5 20,7 19,8 Current ratio (x) 2,6 2,7 2,9 3,5 3,3 CF interest cover (x) 24,4 13,0 25,6 10,6 12,3 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E & target price (x)* 12,0 7,2 5,7 6,4 6,3 Ching P/E & target price (x)* 13,6 8,2 6,5 5,9 6,1 Recurring P/E & target price (x)* 14,4 1,2 1,0 0,9 0,8 EV/EBITDA (%)** 13,4 8,3 6,4 7,4 7,2 EV/Invested capital (x) 1,2 1,1 1,0 0,9 0,9						
Other long-term liabilities 552 713 841 808 843 Long-term liabilities 6,928 4,689 5,114 9,277 7,069 ACP payable 2,434 2,469 2,942 2,829 2,950 Short term debt 14,956 15,913 14,627 12,479 15,943 Other current liabilities 6,493 5,435 6,305 6,062 6,111 Current liabilities 23,882 23,817 23,874 21,370 25,004 Total liabilities and shareholders' equity 68,207 71,432 76,423 82,712 88,915 Net working capital 52,140 55,659 56,309 62,807 67,935 Invested capital 52,140 55,659 56,309 69,958 75,294 The liabilities and preferred stock which is being treated as debt Per share (THB) Book value per share 17.05 19,61 23,78 26,06 28,41 Tangible book value per share 17.05 19,61 23,78 26,06 28,41 Tendades convertibles and preferred stock which is being treated as debt Per share (THB) Current ratio (x) 29,3 25,6 19,5 20,7 19,8 Current ratio (x) 26,6 2.7 2.9 3,5 3,3 CF interest cover (x) 24,4 13,0 25,6 10,6 12,3 Valuation 2020 2021 2022 2023 2024 Recurring P/E (x)* 13,6 8,2 6,5 7,3 7,1 Reported P/E (x) 12,0 7,2 5,7 6,4 6,3 Chickles of the price (x)* 13,6 8,2 6,5 7,3 7,1 Reported P/E (x) 12,0 7,2 5,7 6,4 6,3 Chickles of the price (x)* 13,6 8,2 6,5 7,3 7,1 Reported P/E (x) 12,0 7,2 5,7 6,4 6,3 Chickles of the price (x)* 13,6 8,2 6,5 7,3 7,1 Reported P/E (x) 12,0 7,2 5,7 6,4 6,3 Chickles of the price (x)* 13,6 8,2 6,5 7,3 7,1 Reported P/E (x) 12,0 7,2 5,7 6,4 6,3 Chickles of the price (x)* 13,6 8,3 6,6 5,9 6,1 Chickles of the price (x)* 13,6 8,3 6,4 7,4 7,2 Chickles of the price (x)* 13,4 8,3 6,4 7,4 7,2 CEV/EBITDA (x)** 13,4 8,3 6,4 7,4 7,2	• •	·		•		-
Comp-term liabilities 6,928 4,689 5,114 9,277 7,069	S					
A/C payable 2,434 2,469 2,942 2,829 2,950 Short tern debt 14,956 15,913 14,627 12,479 15,943 Other current liabilities 6,493 5,435 6,305 6,062 6,111 Current liabilities 23,862 23,817 23,874 21,370 25,004 Total liabilities and shareholders' equity 68,207 71,432 76,423 82,712 88,915 Net working capital 52,140 55,659 56,309 62,807 67,935 Invested capital 57,945 61,903 63,209 69,958 75,294 *Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 9.70 19.61 23.78 26.06 28.41 Tended to the debt'equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt'equity (%) 53.5 42.5 31.5 32.8 31.0 Securrent ratio (x) 2.6 2.7 2.9 3.5 3.3 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 Current ratio (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) 12.0 7.2 5.7 6.4 6.3 Recurring P/E (x) 12.0 7.2 5.7 6.4 6.3 Recurring P/E (x) 12.0 7.2 5.7 6.4 6.3 Price/book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) 1.7 9.1 7.1 8.1 7.9 EV/Innvested capital (x) 1.2 1.1 1.0 0.9 0.9	S .					
Short term debt	_	·		•		-
Other current liabilities 6,493 5,435 6,305 6,062 6,111 Current liabilities 23,882 23,817 23,874 21,370 25,004 Total liabilities and shareholders' equity 68,207 71,432 76,423 82,712 88,915 et working capital 52,140 55,659 56,309 62,807 67,935 et working capital 57,945 61,903 63,209 69,958 75,294 lincludes convertibles and preferred stock which is being treated as debt read as debt readed as de						
Current liabilities 23,882 23,817 23,874 21,370 25,004 Total liabilities and shareholders' equity 68,207 71,432 76,423 82,712 88,915 Net working capital 52,140 55,659 56,309 62,807 67,935 Invested capital 57,945 61,903 63,209 69,958 75,294 1 Includes convertibles and preferred stock which is being treated as debt Per share (THB)	Other current liabilities				,	6,111
Net working capital 52,140 55,659 56,309 62,807 67,935 invested capital 57,945 61,903 63,209 69,958 75,294 followes convertibles and preferred stock which is being treated as debt	Current liabilities	23,882	23,817	23,874	21,370	25,004
Invested capital 57,945 61,903 63,209 69,958 75,294 *Includes convertibles and preferred stock which is being treated as debt Per share (THB) Book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Financial strength Net debt/equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 33. CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 Recurring P/E (x) * 13.6 8.2 6.5 7.3 7.1 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.4 EV/EBITDA (a) target price (x) * 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Total liabilities and shareholders' equity					88,915
*Includes convertibles and preferred stock which is being treated as debt *Per share (THB) Book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 **Tangible book value per share 17.05 19.61 23.78 26.06 28.41 **Tangible book value per share 17.05 19.61 23.78 26.06 28.41 **Financial strength Net debt/equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 **Current ratio (x) 2.6 2.7 2.9 3.5 3.3 **Gr interest cover (x) 24.4 13.0 25.6 10.6 12.3 **Valuation 2020 2021 2022E 2023E 2024E **Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 **Recurring P/E @ target price (x) * 13.6 8.2 6.5 7.3 7.1 **Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 **Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 **Price/book (x) 1.4 1.2 1.0 0.9 0.8 **EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 **EV/EBITDA @ target price (x) ** 13.4 8.3 6.4 7.4 7.2 **EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 *EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Net working capital	52,140	55,659	56,309	62,807	67,935
Per share (THB) Book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Financial strength Net debt/equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x)* 12.0 7.2 5.7 6.4 6.3 Recurring P/E @ target price (x)* 13.6 8.2 6.5 7.3 7.1 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x)** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x)** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.0 0.9 0.9	nvested capital	57,945	61,903	63,209	69,958	75,294
Book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Tangible book value per share 17.05 19.61 23.78 26.06 28.41 29.28 20.28 20.27 29.32 20.27 29.32 20.27 29.32 20.27 29.32 20.28 20.24 20.28 20.28 20.24 20.28 20.28 20.24 20.28 20.24 20.28 20.24 20.28 20.24 20.28 20.28 20.24 20.28 20.24 20.28 20.28 20.24 20.28 20.28 20.24 20.28 20.28 20.24 20.28 20.28 20.24 20.28 20.28 20.24 20.28 20.	Includes convertibles and preferred stock which is bein	g treated as debt				
Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Financial strength Net debt/equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 2022 2028 2024 2024 2024 2024 2024 2024	Per share (THB)					
Tangible book value per share 17.05 19.61 23.78 26.06 28.41 Financial strength Net debt/equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 2022 2028 2024 2024 2024 2024 2024 2024	Book value per share	17.05	19.61	23.78	26.06	28.41
Net debt/equity (%) 53.5 42.5 31.5 32.8 31.0 Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 3.3	•					28.41
Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 202E 2023E 2024E Recurring P/E (x) * Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 12.0 7.2 5.7 6.4 6.3 Price/book (x) 14.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA (a) target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 0.9 0.9	Financial strength					
Net debt/total assets (%) 29.3 25.6 19.5 20.7 19.8 Current ratio (x) 2.6 2.7 2.9 3.5 3.3 CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 202E 2023E 2024E Recurring P/E (x) * Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 12.0 7.2 5.7 6.4 6.3 Price/book (x) 14.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA (a) target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 0.9 0.9	Net debt/equity (%)	53.5	42.5	31.5	32.8	31.0
CF interest cover (x) 24.4 13.0 25.6 10.6 12.3 Valuation 2020 2021 202E 2023E 2024E Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9						19.8
Valuation 2020 2021 2022E 2023E 2024E Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 Reported P/E (x) 13.6 8.2 6.5 7.3 7.1 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Net debt/total assets (%)		2.7	2.9	3.5	3.3
Recurring P/E (x) * 12.0 7.2 5.7 6.4 6.3 Recurring P/E @ target price (x) * 13.6 8.2 6.5 7.3 7.1 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 14.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.0 0.9 0.9	* /	2.6	2.1		10.6	12.3
Recurring P/E @ target price (x) * 13.6 8.2 6.5 7.3 7.1 Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) *** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) *** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x)			25.6		
Reported P/E (x) 12.0 7.2 5.7 6.4 6.3 Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x)	24.4	13.0			2024E
Dividend yield (%) 4.2 5.3 6.6 5.9 6.1 Price/book (x) 1.4 1.2 1.0 0.9 0.8 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x) Valuation	24.4 2020	13.0 2021	2022E	2023E	
Price/book (x) 1.4 1.2 1.0 0.9 0.8 Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) *** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) *	24.4 2020 12.0	13.0 2021 7.2	2022E 5.7	2023E 6.4	6.3
Price/tangible book (x) 1.4 1.2 1.0 0.9 0.8 EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) *	24.4 2020 12.0 13.6	13.0 2021 7.2 8.2	2022E 5.7 6.5	2023E 6.4 7.3	6.3 7.1
EV/EBITDA (x) ** 13.4 8.3 6.4 7.4 7.2 EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x)	24.4 2020 12.0 13.6 12.0	13.0 2021 7.2 8.2 7.2	2022E 5.7 6.5 5.7	2023E 6.4 7.3 6.4	6.3 7.1 6.3
EV/EBITDA @ target price (x) ** 14.7 9.1 7.1 8.1 7.9 EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%)	24.4 2020 12.0 13.6 12.0 4.2	13.0 2021 7.2 8.2 7.2 5.3	2022E 5.7 6.5 5.7 6.6	2023E 6.4 7.3 6.4 5.9	6.3 7.1 6.3 6.1
EV/invested capital (x) 1.2 1.1 1.0 0.9 0.9	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x)	24.4 2020 12.0 13.6 12.0 4.2 1.4	13.0 2021 7.2 8.2 7.2 5.3 1.2	2022E 5.7 6.5 5.7 6.6 1.0	2023E 6.4 7.3 6.4 5.9 0.9	2024E 6.3 7.1 6.3 6.1 0.8 0.8
	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x)	24.4 2020 12.0 13.6 12.0 4.2 1.4 1.4	13.0 2021 7.2 8.2 7.2 5.3 1.2 1.2 8.3	5.7 6.5 5.7 6.6 1.0 1.0 6.4	2023E 6.4 7.3 6.4 5.9 0.9	6.3 7.1 6.3 6.1 0.8 0.8
	Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) ** EV/EBITDA @ target price (x) **	24.4 2020 12.0 13.6 12.0 4.2 1.4 1.4 13.4 14.7	13.0 2021 7.2 8.2 7.2 5.3 1.2 1.2 8.3 9.1	2022E 5.7 6.5 5.7 6.6 1.0 1.0 6.4 7.1	2023E 6.4 7.3 6.4 5.9 0.9 7.4 8.1	6.3 7.1 6.3 6.1 0.8 0.8 7.2 7.9

Sources: Supalai; FSSIA estimates

Corporate Governance report of Thai listed companies 2021

	al qualitativa classic system to Committee Statement Committee Sta	EX	CELLENT LE	EVEL – Score	e range 90-100					
AAV	BCPG	CPALL	GCAP	K	MSC	PLANET	SAMART	SPI	THRE	TVD
ADVANC	BDMS	CPF	GFPT	KBANK	MST	PLAT	SAMTEL	SPRC	THREL	TVI
\F	BEM	CPI	GGC	KCE	MTC	PORT	SAT	SPVI	TIPCO	TVO
·Η	BGC	CPN	GLAND	KKP	MVP	PPS	SC	SSSC	TISCO	TWPC
IRA	BGRIM	CRC	GLOBAL	KSL	NCL	PR9	SCB	SST	TK	U
KP	BIZ	CSS	GPI	KTB	NEP	PREB	SCC	STA	TKT	UAC
KR	BKI	DDD	GPSC	KTC	NER	PRG	SCCC	STEC	TMT	UBIS
LT	BOL	DELTA	GRAMMY	LALIN	NKI	PRM	SCG	STI	TNDT	UV
MA	BPP	DEMCO	GULF	LANNA	NOBLE	PROUD	SCGP	SUN	TNITY	VGI
MATA	BRR	DRT	GUNKUL	LH	NSI	PSH	SCM	SUSCO	TOA	VIH
MATAV	BTS	DTAC	HANA	LHFG	NVD	PSL	SDC	SUTHA	TOP	WACOAL
NAN	BTW	DUSIT	HARN	LIT	NWR	PTG	SEAFCO	SVI	TPBI	WAVE
OT	BWG	EA	HMPRO	LPN	NYT	PTT	SEAOIL	SYMC	TQM	WHA
P	CENTEL	EASTW	ICC	MACO	OISHI	PTTEP	SE-ED	SYNTEC	TRC	WHAUP
RIP	CFRESH	ECF	ICHI	MAJOR	OR	PTTGC	SELIC	TACC	TRU	WICE
RROW	CHEWA	ECL	III	MAKRO	ORI	PYLON	SENA	TASCO	TRUE	WINNER
SP	CHO	EE	ILINK	MALEE	OSP	Q-CON	SHR	TCAP	TSC	ZEN
UCT	CIMBT	EGCO	ILM	MBK	ОТО	QH	SIRI	TEAMG	TSR	
WC	CK	EPG	INTUCH	MC	PAP	QTC	SIS	TFMAMA	TSTE	
YUD	CKP	ETC	IP	MCOT	PCSGH	RATCH	SITHAI	TGH	TSTH	
AFS	CM	FPI	IRPC	METCO	PDG	RS	SMK	THANA	TTA	
ANPU	CNT	FPT	ITEL	MFEC	PDJ	S	SMPC	THANI	TTB	
SAY	COM7	FSMART	IVL	MINT	PG	S&J	SNC	THCOM	TTCL	
BBL	COMAN	GBX	JSP	MONO	PHOL	SAAM	SONIC	THG	TTW	
CP	COTTO	GC	JWD	MOONG	PLANB	SABINA	SPALI	THIP	TU	
178 August V. Comedity Nathand C. Comedity	ger Welder sond er old gerolf of broad at redd for short (1) Constitute Various (1) Constitute	VE	RY GOOD LI		e range 80-89					
S	ASIMAR	CHOW	FLOYD	IT	LOXLEY	occ	RPC	SKY	TCC	TVT
UP	ASK	CI	FN	ITD	LRH	OGC	RT	SLP	TCMC	TWP
BICO	ASN	CIG	FNS	J	LST	PATO	RWI	SMIT	TEAM	UEC
.BM	ATP30	CMC	FORTH	JAS	M	PB	S11	SMT	TFG	UMI
CE	В	COLOR	FSS	JCK	MATCH	PICO	SA	SNP	TFI	UOBKH
.CG	BA	CPL	FTE	JCKH	MBAX	PIMO	SAK	SO	TIGER	UP
.DB	BAM	CPW	FVC	JMART	MEGA	PJW	SALEE	SORKON	TITLE	UPF
EONTS	ВС	CRD	GEL	JMT	META	PL	SAMCO	SPA	TKN	UPOIC
GE	BCH	CSC	GENCO	KBS	MFC	PM	SANKO	SPC	TKS	UTP
HC	BEC	CSP	GJS	KCAR	MGT	PMTA	SAPPE	SPCG	TM	VCOM
IT	BEYOND	CWT	GYT	KEX	MICRO	PPP	SAWAD	SR	TMC	VL
	BFIT	DCC	HEMP	KGI	MILL	PPPM	SCI	SRICHA	TMD	VPO
LL										
LLA	BJC	DCON	HPT	KIAT	MITSIB	PRIME	SCN	SSC	TMI	VRANDA
LUCON	BJCHI	DHOUSE	HTC	KISS	MK	PRIN	SCP	SSF	TMILL	WGE
MANAH	BLA	DOD	HYDRO	KOOL	MODERN	PRINC	SE	STANLY	TNL	WIIK
MARIN	BR	DOHOME	ICN	KTIS	MTI	PSG	SFLEX	STGT	TNP	WP
PCO	BROOK	DV8	IFS	KUMWEL	NBC	PSTC	SFP	STOWER	TOG	XO
PCS	CBG	EASON	IMH	KUN	NCAP	PT	SFT	STPI	TPA	XPG
PURE	CEN	EFORL	IND	KWC	NCH	QLT	SGF	SUC	TPAC	YUASA
QUA	CGH	ERW	INET	KWM	NETBAY	RBF	SIAM	SWC	TPCS	-
SAP	CHARAN	ESSO	INSET	L&E	NEX	RCL	SINGER	SYNEX	TPS	
SEFA	CHAYO	ESTAR	INSURE	LDC	NINE	RICHY	SKE	TAE	TRITN	
SIA SIAN	CHG CHOTI	ETE FE	IRC IRCP	LEO LHK	NRF NTV	RML ROJNA	SKN SKR	TAKUNI TBSP	TRT TSE	
nindrusasienii unindrusasienii GC Connidere. National GC Connidere	THE ANY PROPERTY OF THE PROPER	GC	OOD LEVEL -	- Score range	∍ 70-79					
	BGT	CITY	GIFT	JTS	MDX	PK	SGP	SUPER	TQR	YGG
.I	BH	CMAN	GLOCON	JUBILE	MJD	PLE	SICT	SVOA	TTI	ZIGA
IE	BIG	CMO	GREEN	KASET	MORE	PPM	SIMAT	TC	TYCN	
J	BLAND	CMR	GSC	KCM	MUD	PRAKIT	SISB	TCCC	UKEM	
LPHAX	BM	CPT	GTB	KK	NC	PRAPAT	SK	THMUI	UMS	
MC	BROCK	CRANE	HTECH	KKC	NDR	PRECHA	SMART	TNH	UNIQ	
PP	BSBM	CSR	HUMAN		NFC	PTL	SOLAR		UPA	
				KWI				TNR		
Q	BSM	D	IHL	KYE	NNCL	RJH	SPACK	TOPP	UREKA	
RIN	BTNC	EKH	IIG	LEE	NOVA	RP	SPG	TPCH	VIBHA	
S	BYD	EMC	INGRS	LPH	NPK	RPH	SQ	TPIPL	W	
	CAZ	EP	INOX	MATI	NUSA	RSP	SSP	TPIPP	WIN	
·U	OAZ									
.U 52	CCP	F&D	JAK	M-CHAI	PAF	SABUY	STARK	TPLAS	WORK	

Disclaimer:

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

^{*} CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive

Anti-corruption Progress Indicator

CERTIFIED										
2S	BCH	CPALL	GC	К	MFC	PE	QLT	SNP	THCOM	TU
7UP	BCP	CPF	GCAP	KASET	MFEC	PG	QTC	SORKON	THIP	TVD
ADVANC	BCPG	CPI	GEL	KBANK	MILL	PHOL	RATCH	SPACK	THRE	TVI
AF	BE8	CPN	GFPT	KBS	MINT	PK	RML	SPALI	THREL	TVO
Al	BEYOND	CSC	GGC	KCAR	MONO	PL	RWI	SPC	TIDLOR	TWPC
AIE	BGC	DCC	GJS	KCE	MOONG	PLANB	S&J	SPI	TIPCO	U
AIRA	BGRIM	DELTA	GPI	KGI	MSC	PLANET	SAAM	SPRC	TISCO	UBE
AKP	BJCHI	DEMCO	GPSC	KKP	MST	PLAT	SABINA	SRICHA	TKS	UBIS
ALPHAX	BKI	DIMET	GSTEEL	KSL	MTC	PM	SAPPE	SSF	TKT	UEC
AMA	BLA	DRT	GUNKUL	KTB	MTI	PPP	SAT	SSP	TMD	UKEM
AMANAH	BPP	DTAC	HANA	KTC	NBC	PPPM	SC	SSSC	TMILL	UOBKH
AMATA	BROOK	DUSIT	HARN	KWC	NEP	PPS	SCB	SST	TMT	UPF
AMATAV	BRR	EA	HEMP	KWI	NINE	PR9	SCC	STA	TNITY	UV
AP	BSBM	EASTW	HENG	L&E	NKI	PREB	SCCC	STOWER	TNL	VGI
APCS	BTS	ECL	HMPRO	LANNA	NMG	PRG	SCG	SUSCO	TNP	VIH
AQUA	BWG	EGCO	HTC	LH	NNCL	PRINC	SCN	SVI	TNR	WACOAL
ARROW	CEN	EP	ICC	LHFG	NOBLE	PRM	SEAOIL	SYMC	TOG	WHA
AS	CENTEL	EPG	ICHI	LHK	NOK	PROS	SE-ED	SYNTEC	TOP	WHAUP
ASIAN	CFRESH	ERW	IFEC	LPN	NSI	PSH	SELIC	TAE	TOPP	WICE
ASK	CGH	ESTAR	IFS	LRH	NWR	PSL	SENA	TAKUNI	TPA	WIIK
ASP	CHEWA	ETE	ILINK	М	OCC	PSTC	SGP	TASCO	TPP	XO
AWC	CHOTI	FE	INET	MAKRO	OGC	PT	SINGER	TBSP	TRU	ZEN
AYUD	CHOW	FNS	INSURE	MALEE	ORI	PTG	SIRI	TCAP	TRUE	
В	CIG	FPI	INTUCH	MATCH	PAP	PTT	SITHAI	TCMC	TSC	
BAFS	CIMBT	FPT	IRC	MBAX	PATO	PTTEP	SKR	TFG	TSTE	
BAM	CM	FSMART	IRPC	MBK	PB	PTTGC	SMIT	TFI	TSTH	
BANPU	CMC	FSS	ITEL	MC	PCSGH	PYLON	SMK	TFMAMA	TTA	
BAY	COM7	FTE	IVL	MCOT	PDG	Q-CON	SMPC	TGH	TTB	
BBL	сотто	GBX	JKN	META	PDJ	QH	SNC	THANI	TTCL	
DECLARED										
AJ	CHG	DDD	ETC	JR	MAJOR	NUSA	RS	SSS	TQM	YUASA
ALT	CPL	DHOUSE	FLOYD	JTS	NCAP	NYT	SAK	STECH	TSI	ZIGA
APCO	CPR	DOHOME	GULF	KEX	NCL	OR	SCGP	STGT	VARO	
B52	CPW	ECF	III	KUMWEL	NOVA	PIMO	SCM	TKN	VCOM	
BEC	CRC	EKH	INOX	LDC	NRF	PLE	SIS	TMI	VIBHA	

Level Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

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Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of 26 October 2021) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Sources: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

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ANALYST(S) CERTIFICATION

Thanyatorn Songwutti FSS International Investment Advisory Securities Co., Ltd

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
08-Dec-2020	BUY	21.00	01-Feb-2021	BUY	26.00	26-Oct-2021	BUY	28.00

Thanyatorn Songwutti started covering this stock from 27-Jan-2022

Price and TP are in local currency

Source: FSSIA estimates

Noble Development (NOBLE TB) Jan-20 Jul-20 Jan-21 Jul-21 Jan-22 Jul-22 Jan-23 10 9 8 7 6 5 4 3 **Target Price** Noble Development (THB) Date Rating Target price Date Rating Target price Date Rating Target price 20-Jan-2023 BUY 6.40

Thanyatorn Songwutti started covering this stock from 20-Jan-2023

Price and TP are in local currency

Source: FSSIA estimates



Thanyatorn Songwutti started covering this stock from 12-Jan-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Supalai	SPALI TB	THB 23.70	BUY	Downside risks to our P/E derived TP are cost overruns; delays or poor reception for new launches; presale cancellations; inability of homebuyers to obtain mortgage financing; and weak take-up rates and reduced pricing power from rising competition.
Noble Development	NOBLE TB	THB 5.75	BUY	Downside risks to our P/E-based TP include 1) weaker-than-expected purchasing power; 2) cancellation of presales; 3) bank loan rejections; 4) delays in construction work and transfers; and 5) fierce competition.
SC Asset Corporation	SC TB	THB 4.32	BUY	Downside risks to our P/E-based TP include 1) weaker-than-expected purchasing power; 2) cancellation of presales; 3) bank loan rejections; and 4) construction delays.

Source: FSSIA estimates

Additional Disclosures

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

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 26-Jan-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.