

KRUNG THAI BANK

THAILAND / BANKS

KTB TB

BUY

UNCHANGED

Safe haven amid the perfect storm

- Expect a 2Q22 NP of THB7.2b on lower provisions and OPEX.
- Second most likely to benefit from rate hikes, while at the same time facing limited impacts from high inflation.
- Roll forward TP to 2023 at THB18.2; maintain as top pick.

TARGET PRICE	THB18.20
CLOSE	THB14.70
UP/DOWNSIDE	+23.8%
PRIOR TP	THB16.40
CHANGE IN TP	+11.0%
TP vs CONSENSUS	+16.2%

Solid asset quality and good OPEX control should drive 2Q22 NP

We expect KTB to report a 2Q22 net profit of THB7,170m (+19% y-y, -18% q-q). We still hold a positive view of KTB's asset quality and expect NPLs to be stable q-q due to its low-risk portfolio profile compared with its peers. Thus, we expect KTB to reduce its credit cost from 134 bps in 2Q21 to 100 bps in 2Q22 (credit cost should rise q-q due to the abnormal low in 1Q22). Also, we believe KTB should continue to control its OPEX effectively, resulting in an expected 43% cost to income ratio. Regarding the revenue side, we think KTB – like the other banks – will deliver unexciting revenue growth. We expect its loan volume to slightly increase by 1% q-q, with a relatively stable NIM of 2.44%. Its fee income should drop due to the unfavourable capital market conditions and clients' changing behaviour toward increased digital platform use.

KTB second in line to benefit from rate hikes

Out of the banks under our coverage, we expect that KTB stands to benefit the second most from the interest rate uptrend. For every increase in the policy rate by 25 bps, ceteris paribus, we project a 2.6% upside to our current 2023 net profit forecast – assuming 50 bps in rate hikes in 2022 and another 50-bps rise in 1H23.

Limited concerns about asset quality from high inflation

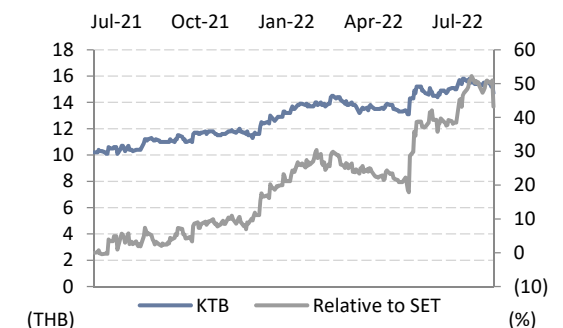
We are convinced that KTB should be able to control its asset quality effectively as its portfolio is comprised of 27% corporates, 21% government entities, and c25% government officials – segments that have been the least impacted by Covid-19 and the highly inflationary environment. We believe KTB will gain a wider margin from the rate uptrend and see a limited impact in terms of rising provisions.

Maintain as our top pick with a new 2023 TP of THB18.2

We revise up our net profit forecasts for 2022-24 by 2%/9%/5% to mostly reflect the benefit from the interest rate uptrend. We roll forward our valuation to 2023 and derive a new TP of THB18.2, up from our 2022 TP of THB16.4. Amid the economic uncertainty, we see KTB as a safe place to invest, based on its lower-than-peers downside risk of asset deterioration thanks to its concentrated low-risk government and corporate portfolio. We think KTB should ride the economic upturn, both from the monetisation of its Pao Tang app and as one of the top beneficiaries of rising interest rates.

KEY STOCK DATA

YE Dec (THB m)	2021	2022E	2023E	2024E
Operating profit	29,485	37,881	41,024	45,268
Net profit	21,588	27,322	29,973	33,071
EPS (THB)	1.54	1.95	2.14	2.37
vs Consensus (%)	-	2.6	2.1	1.6
Core net profit	21,588	27,322	29,973	33,071
Core EPS (THB)	1.54	1.95	2.14	2.37
Chg. In EPS est. (%)	-	1.6	8.5	5.0
EPS growth (%)	29.0	26.6	9.7	10.3
Core P/E (x)	9.5	7.5	6.9	6.2
Dividend yield (%)	2.8	4.7	5.1	4.8
Price/book (x)	0.6	0.5	0.5	0.5
ROE (%)	6.1	7.4	7.6	7.9
ROA (%)	0.7	0.9	0.9	1.0



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(5.8)	8.9	41.3
Relative to country (%)	(1.3)	17.5	39.7
Mkt cap (USD m)			5,697
3m avg. daily turnover (USD m)			21.2
Free float (%)			45
Major shareholder			FIDF (55%)
12m high/low (THB)			16.00/9.90
Issued shares (m)			13,976

Sources: Bloomberg consensus; FSSIA estimates


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Investment thesis

We reiterate our BUY call and maintain KTB as one of our top picks. Amid economic uncertainty, we see KTB as a safe place to invest based on its lower-than-peers downside risk of asset deterioration thanks to its concentrated low-risk government and corporate portfolio. We also think it should ride the economic upturn from the monetisation of its Pao Tang app and its position as one of the banks most likely to benefit from a rising interest rate environment. Moreover, its valuation looks attractive at 0.5x 2023E P/BV vs its 7.6% 2023E ROE.

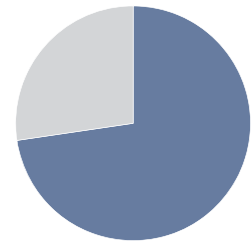
Company profile

Krung Thai Bank began operations in 1966 and in 1989 was the first privatised state enterprise to be listed on the SET. At end-2019, KTB was the second largest Thai bank in terms of lending, and ranked fourth by total assets.

www.ktb.co.th

Principal activities (revenue, 2021)

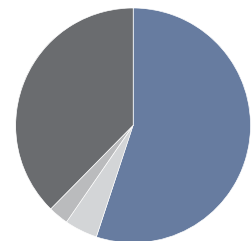
- Net interest income - 72.7 %
- Non-interest income - 27.3 %



Source: Krung Thai Bank

Major shareholders

- FIDF - 55.1 %
- Thai NVDR - 4.5 %
- EGAT Saving and Credit Cooperative Limited - 2.8 %
- Others - 37.6 %



Source: Krung Thai Bank

Catalysts

Potential share price catalysts for KTB include:

- Faster utilisation of big data to capture digital trends;
- Lower credit cost from a better-than-expected new NPL rate;
- Better operating cost control.

Risks to our call

Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand.

Event calendar

Date	Event
July 2022	2Q22 results announcement

Key assumptions

	2022E (%)	2023E (%)	2024E (%)
Net profit (THB m)	27,322	29,973	33,071
Net profit growth	26.6	9.7	10.3
NIM	2.44	2.53	2.60
Loan growth	4.0	4.0	4.0
Fee growth	0.4	8.0	8.0
Non-NII growth*	1.6	5.6	8.4
Credit cost (bp)	100	105	105
Cost to income*	44.7	43.5	42.9

Source: FSSIA estimates

Earnings sensitivity

		2022E		
Loan growth (%)	±2ppt	2.00	4.00	6.00
% change in net profit		(1.6)	-	1.6
NIM (%)	±5bp	2.39	2.44	2.49
% change in net profit		(4.6)	-	4.6
Credit cost (bp)	±10bp	90	100	110
% change in net profit		6.0	-	(6.0)

Source: FSSIA estimates

Solid asset quality and good OPEX control should drive 2Q22 NP

We expect KTB to report a 2Q22 net profit of THB7,170m (+19% y-y, -18% q-q). We still hold a positive view of its asset quality, with non-performing loans (NPLs) expected to be stable q-q due to its low-risk portfolio profile compared with its peers. Thus, we expect KTB to reduce its credit cost from 134 bps in 2Q21 to 100 bps in 2Q22 (credit cost should rise q-q due to the abnormal low in 1Q22). Also, we believe KTB should continue to control its OPEX effectively, resulting in an expected 43% cost to income ratio. Regarding its revenue side, we think KTB – like other banks – will deliver unexciting revenue growth. We expect its loan volume to slightly increase by 1% q-q, with a relatively stable NIM of 2.44%. Its fee income should drop due to the unfavourable capital market conditions and clients' changing behaviour toward increased digital platform use.

Exhibit 1: KTB – 2Q22 results preview

Year-end Dec 31	2Q21	1Q22	2Q22E	---- Change ----		----- 1H22E -----			2022E	Change	Comments
	(THB m)	(THB m)	(THB m)	(y-y%)	(q-q%)	(THB m)	(y-y %)	%22E	(THB m)	(y-y %)	
Net interest income	20,916	21,086	21,246	2	1	42,332	4	49	86,150	3	
Non-interest income	7,934	8,599	8,180	3	(5)	16,780	1	51	32,942	2	
Operating income	28,851	29,685	29,427	2	(1)	59,112	3	50	119,092	3	
Operating expenses	12,235	12,244	12,725	4	4	24,969	0	47	53,244	1	
PPOP before tax	16,616	17,441	16,702	1	(4)	34,143	5	52	65,847	4	
Provision	8,097	5,470	6,680	(17)	22	12,151	(25)	45	26,815	(18)	
Income tax	1,657	2,317	1,904	15	(18)	4,221	33	54	7,806	31	
Minority interest	852	873	947			1,820		47	3,903	32	
Normalised profit	6,011	8,780	7,170	19	(18)	15,951	38	58	27,322	27	
Extraordinary items	0	0	0			0			0		
Net profit	6,011	8,780	7,170	19	(18)	15,951	38	58	27,322	27	
EPS (THB)	0.43	0.63	0.51	19	(18)	1.14	38	58	1.95	27	
Asset quality ratio											
Gross NPLs	105,737	106,549	107,001	1	0				115,354	8	
NPL ratios (%)	3.54	3.34	3.42						3.63		
LLR/NPLs (%)	155	166	156						162		
Credit cost (bp)	134	83	100						100		
Profitability ratio											
	(%)	(%)	(%)						(%)		
Cost to income ratio	42.4	41.2	43.2						44.7		
Average yield (%)	3.2	3.0	3.0						3.05		
Cost of funds (%)	0.8	0.7	0.7						0.70		
Net interest margin (NIM)	2.55	2.41	2.44						2.44		
Non-int inc/total income	27.5	29.0	27.8						27.7		
Liquidity ratio											
	(%)	(%)	(%)						(%)		
Loan to deposit ratio	99.7	98.0	103.0						99.9		
Loan growth											
	(%)	(%)	(%)						(%)		
y-y	8.8	12.7	8.0						4.0		
q-q	5.3	1.1	1.0								

*Including share of profits from associates

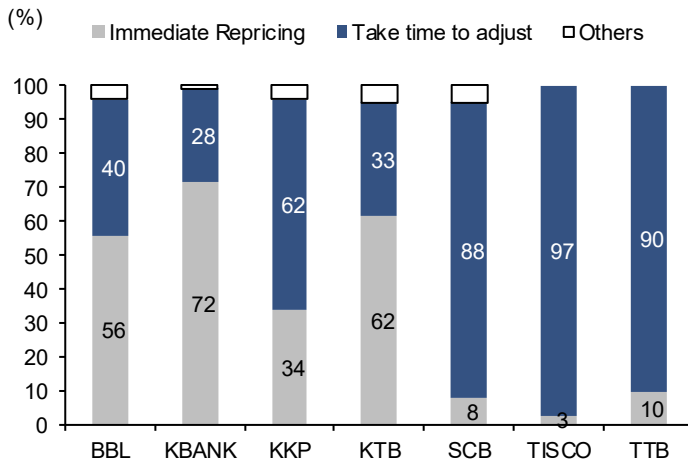
Source: KTB; FSSIA estimates

KTB stands second in line to benefit from the interest rate upcycle

Out of the banks under our coverage, we expect that KTB stands to benefit the second most from an interest rate uptrend as it has a higher proportion of assets based on floating rate returns than other banks.

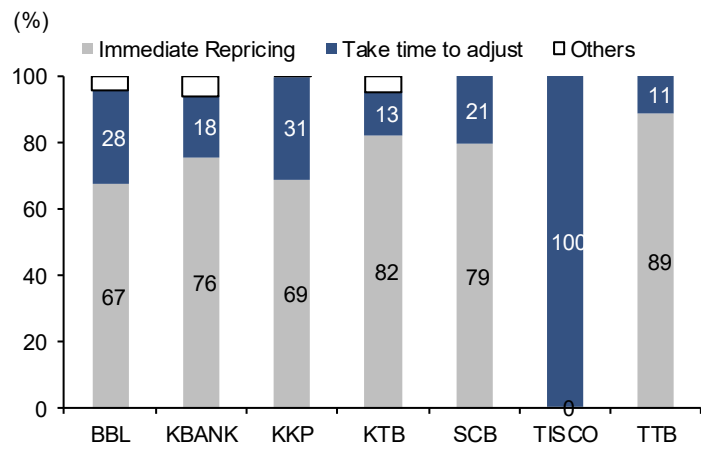
We currently assume 50 bps in rate hikes in 2022 and another 50-bps rise in 1H23 (assuming a total 50 bps increase in the bank’s reference rate (M-rate) and a total 10 bps increase in its deposit rate). In the case that the Bank of Thailand increases the policy rate above our expectation, for every 25 bps increase in the policy rate (assuming a 12.5 bps increase in the bank’s M-rate and a five bps increase in its deposit rate), ceteris paribus, there would be a 2.6% upside to our current 2023 net profit forecast.

Exhibit 2: Breakdown of floating vs fixed interest rate loans by bank



Sources: Company data; FSSIA’s estimates

Exhibit 3: Breakdown of floating vs fixed interest rate deposits by bank



Sources: Company data; FSSIA’s estimates

Exhibit 4: We expect a 2.6% upside to KTB’s 2023E net profit for every 25-bps policy rate hike – assuming a 12.5 bps increase in its M-rate and a five bps increase in its deposit rate

	2023E net profit			2023E NIM		
	Current (THB m)	Rate hikes 25 bps (THB m)	Diff (%)	Current (%)	Rate hikes 25 bps (%)	Diff (%)
BBL	34,035	34,959	2.7	2.14	2.16	0.03
KBANK	47,488	48,415	2.0	3.20	3.23	0.03
KKP	8,293	8,171	(1.5)	4.19	4.16	(0.03)
KTB	29,973	30,761	2.6	2.53	2.56	0.03
SCB	41,734	42,454	1.7	2.91	2.94	0.03
TISCO	7,569	7,493	(1.0)	4.89	4.85	(0.04)
TTB	14,082	14,309	1.6	2.97	2.99	0.02
Coverage	183,174	186,563	1.8	2.77	2.80	0.03

Sources: Company data; FSSIA estimates

Net profit and TP revisions

We revise up our net profit forecasts for 2022-24 by 2%/9%/5% mostly to reflect the benefit from the interest rate uptrend. We also raise our NIM assumptions in 2022-24 to 2.44%/2.53%/2.60% from 2.42%/2.44%/2.52%.

FSSIA expects the policy rate to rise by 50 bps in 2022 and by another 50 bps in 1H23, bringing Thailand's policy rate up to 1% in 2022 and 1.5% in 2023. We assume that the bank will increase 1) its reference rates (MLR, MRR, MOR) by 25 bps in 2022 and by another 25 bps in 2023; and 2) its deposit rate by 10 bps in 2022 and by another 10 bps in 2023. Note that our cost of funds already reflects the 0.46% Financial Institutions Development Fund (FIDF) fee from 2023 onward.

Exhibit 5: KTB – changes in key assumptions

	2022E				2023E			2024E		
	2021 (THB m)	Old (THB m)	New (THB m)	Change (%)	Old (THB m)	New (THB m)	Change (%)	Old (THB m)	New (THB m)	Change (%)
Net interest income	83,372	85,531	86,150	0.7	88,827	91,959	3.5	94,626	97,408	2.9
Non-interest income*	32,414	32,942	32,942	-	34,795	34,795	-	37,710	37,710	-
Operating income*	115,786	118,473	119,092	0.5	123,622	126,754	2.5	132,336	135,118	2.1
Operating expenses	52,731	53,244	53,244	-	55,375	55,181	(0.3)	57,435	58,004	1.0
PPOP before tax*	63,055	65,229	65,847	0.9	68,247	71,572	4.9	74,901	77,114	3.0
Expected credit loss (Reversal)	32,524	26,815	26,815	-	29,282	29,282	-	30,454	30,454	-
Tax expenses	5,975	7,683	7,806	1.6	7,403	8,035	8.5	8,445	8,865	5.0
Minority interest	2,968	3,841	3,903	1.6	3,945	4,282	8.5	4,500	4,724	5.0
Normalised profit	21,588	26,889	27,322	2	27,616	29,973	9	31,502	33,071	5
Extraordinary items	-	-	-	-	-	-	-	-	-	-
Net profit	21,588	26,889	27,322	1.6	27,616	29,973	8.5	31,502	33,071	5.0
EPS (THB)	1.54	1.92	1.95	1.6	1.98	2.14	8.5	2.25	2.37	5.0
Asset quality ratio										
Gross NPLs (THB m)	106,809	115,354	115,354	-	124,582	125,736	0.9	128,319	133,280	3.9
Gross NPLs/Loans (%)	3.50	3.63	3.63	-	3.77	3.81	-	3.74	3.88	-
Loan loss reserve/NPLs (%)	162.27	154.54	161.65	-	148.34	158.02	-	149.31	158.61	-
Credit cost (bps)	131	100	100	-	105	105	-	105	105	-
Profitability ratio (%)										
Cost to income ratio*	45.54	44.94	44.71	-	44.79	43.53	-	43.40	42.93	-
Average yield	3.13	3.03	3.05	-	3.24	3.50	-	3.35	3.56	-
Cost of funds	0.73	0.70	0.70	-	0.92	1.12	-	0.96	1.12	-
Net interest margin (NIM)	2.49	2.42	2.44	-	2.44	2.53	-	2.52	2.60	-
Loan growth (%)										
y-y	12.60	4.00	4.00	-	4.00	4.00	-	4.00	4.00	-

*Including share of profits from associates

Source: FSSIA estimates

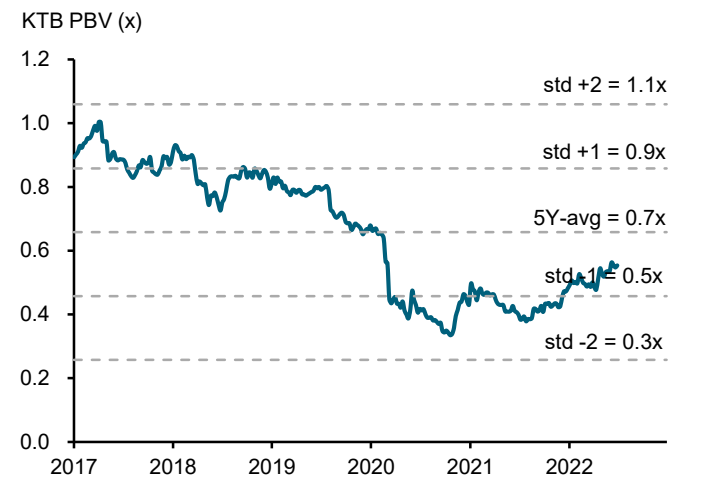
We roll forward our valuation to 2023 and derive a new TP of THB18.2, up from our 2022 TP of THB16.4. Our TP implies 0.63x 2023E P/BV, within its five-year average standard deviation.

Exhibit 6: KTB – GGM-derived target price

Target price	THB 18.2 (from THB 16.4)
Recommendation	BUY (unchanged)
Risk-free rate (%)	3.0 (unchanged)
Market risk premium (%)	8.0 (unchanged)
Cost of equity (%)	9.2 (unchanged)
Terminal growth (%)	4.5 (from 4.2)
ROE target (%)	7.6 (from 7.0)

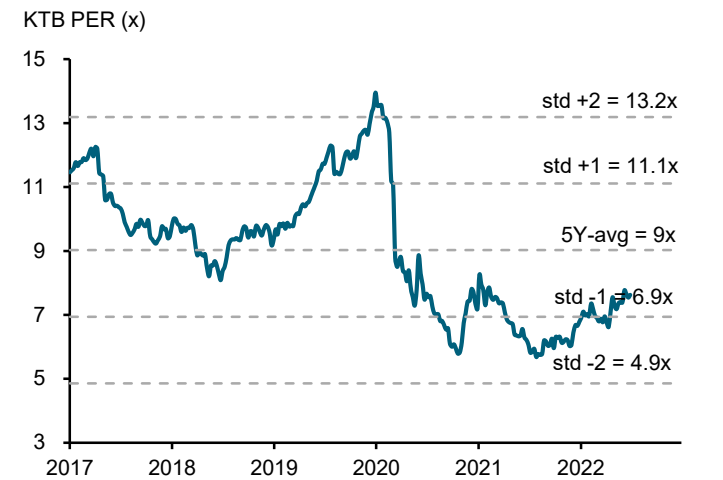
Source: FSSIA estimates

Exhibit 7: KTB – one-year forward rolling P/BV



Sources: Bloomberg; FSSIA estimates

Exhibit 8: KTB – one-year forward rolling P/E



Sources: Bloomberg; FSSIA estimates

Exhibit 9: Peers comparison

	BBG code	Rec	--- Share price ---		Up side (%)	Market Cap (USD m)	EPS growth		--- P/E ---		-- DivYld --		--- ROE ---		--- PBV ---	
			Current (THB)	Target (THB)			22E (%)	23E (%)	22E (x)	23E (x)	22E (%)	23E (%)	22E (%)	23E (%)	22E (x)	23E (x)
Coverage						37,922	14.6	9.9	8.3	7.5	4.5	5.3	8.4	8.6	0.7	0.6
Bangkok Bank	BBL TB	BUY	130.00	170.00	31	6,881	15.2	11.5	8.1	7.3	3.8	5.0	6.0	6.4	0.5	0.5
Kasikornbank	KBANK TB	BUY	146.00	192.00	32	9,592	10.6	12.9	8.2	7.3	3.1	3.4	8.5	9.0	0.7	0.6
Kiatnakin Bank	KKP TB	BUY	61.75	82.00	33	1,450	19.8	9.5	6.9	6.3	7.1	8.1	14.2	14.5	0.9	0.9
Krung Thai Bank	KTB TB	BUY	14.70	18.20	24	5,697	26.6	9.7	7.5	6.9	4.7	5.1	7.4	7.6	0.5	0.5
SCB X	SCB TB	BUY	99.00	134.00	35	9,243	9.8	6.6	8.6	8.1	5.1	6.1	8.6	8.5	0.7	0.7
Tisco Financial	TISCO TB	HOLD	86.75	94.00	8	1,926	7.8	3.5	9.5	9.2	8.9	9.5	17.4	17.4	1.6	1.6
TMBThanachart Bank	TTB TB	BUY	1.17	1.40	20	3,135	20.3	12.1	9.0	8.0	5.0	5.6	5.8	6.3	0.5	0.5

Share prices as of 7 Jul 2022

Source: FSSIA estimates

Financial Statements

Krung Thai Bank

Profit and Loss (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Interest Income	112,837	104,832	107,827	127,372	133,501
Interest expense	(24,494)	(21,460)	(21,677)	(35,413)	(36,093)
Net interest income	88,343	83,372	86,150	91,959	97,408
Net fees & commission	20,528	20,022	20,100	21,708	23,445
Foreign exchange trading income	3,134	3,467	3,500	3,300	3,500
Securities trading income	951	711	782	860	946
Dividend income	376	379	417	459	505
Other income	6,855	6,789	6,992	7,202	7,922
Non interest income	31,844	31,368	31,791	33,529	36,317
Total income	120,187	114,739	117,941	125,487	133,725
Staff costs	(28,466)	(27,311)	(27,584)	(28,274)	(29,687)
Other operating costs	(24,999)	(25,420)	(25,660)	(26,908)	(28,317)
Operating costs	(53,465)	(52,731)	(53,244)	(55,181)	(58,004)
Pre provision operating profit	66,722	62,009	64,696	70,306	75,721
Provision for bad and doubtful debt	(44,903)	(32,524)	(26,815)	(29,282)	(30,454)
Other provisions	-	-	-	-	-
Operating profit	21,819	29,485	37,881	41,024	45,268
Recurring non operating income	2,060	1,046	1,151	1,266	1,393
Associates	2,060	1,046	1,151	1,266	1,393
Goodwill amortization	-	-	-	-	-
Non recurring items	0	0	0	0	0
Profit before tax	23,880	30,531	39,032	42,290	46,660
Tax	(4,441)	(5,975)	(7,806)	(8,035)	(8,865)
Profit after tax	19,439	24,556	31,226	34,255	37,795
Minority interests	(2,707)	(2,968)	(3,903)	(4,282)	(4,724)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	16,732	21,588	27,322	29,973	33,071
Non recurring items & goodwill (net)	-	-	0	0	0
Recurring net profit	16,732	21,588	27,322	29,973	33,071
Per share (THB)					
Recurring EPS *	1.20	1.54	1.95	2.14	2.37
Reported EPS	1.20	1.54	1.95	2.14	2.37
DPS	0.28	0.42	0.68	0.75	0.70
Growth					
Net interest income (%)	0.0	(5.6)	3.3	6.7	5.9
Non interest income (%)	(11.3)	(1.5)	1.3	5.5	8.3
Pre provision operating profit (%)	8.0	(7.1)	4.3	8.7	7.7
Operating profit (%)	(42.5)	35.1	28.5	8.3	10.3
Reported net profit (%)	(42.9)	29.0	26.6	9.7	10.3
Recurring EPS (%)	(42.9)	29.0	26.6	9.7	10.3
Reported EPS (%)	(42.9)	29.0	26.6	9.7	10.3
Income Breakdown					
Net interest income (%)	73.5	72.7	73.0	73.3	72.8
Net fees & commission (%)	17.1	17.4	17.0	17.3	17.5
Foreign exchange trading income (%)	2.6	3.0	3.0	2.6	2.6
Securities trading income (%)	0.8	0.6	0.7	0.7	0.7
Dividend income (%)	0.3	0.3	0.4	0.4	0.4
Other income (%)	5.7	5.9	5.9	5.7	5.9
Operating performance					
Gross interest yield (%)	3.72	3.13	3.05	3.50	3.56
Cost of funds (%)	0.92	0.73	0.70	1.12	1.12
Net interest spread (%)	2.80	2.40	2.35	2.38	2.44
Net interest margin (%)	2.9	2.5	2.4	2.5	2.6
Cost/income(%)	44.5	46.0	45.1	44.0	43.4
Cost/assets(%)	1.7	1.5	1.5	1.5	1.5
Effective tax rate (%)	18.6	19.6	20.0	19.0	19.0
Dividend payout on recurring profit (%)	23.0	27.1	35.0	35.0	29.6
ROE (%)	4.9	6.1	7.4	7.6	7.9
ROE - COE (%)	(5.0)	(3.8)	(2.6)	(2.3)	(2.0)
ROA (%)	0.6	0.7	0.9	0.9	1.0
RORWA (%)	1.0	1.3	1.5	1.6	1.7

* Pre-exceptional, pre-goodwill and fully diluted

Sources: Krung Thai Bank; FSSIA estimates

Financial Statements

Krung Thai Bank

Balance Sheet (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Gross customer loans	2,334,842	2,628,963	2,734,122	2,843,486	2,957,226
Total provisions	(150,528)	(173,322)	(186,467)	(198,688)	(211,399)
interest in suspense	16,199	20,579	21,873	23,317	24,841
Net customer loans	2,200,513	2,476,220	2,569,528	2,668,115	2,770,668
Bank loans	516,792	469,216	460,165	449,840	414,943
Government securities	-	-	-	-	-
Trading securities	-	-	-	-	-
Investment securities	360,112	382,055	390,356	398,855	430,778
Cash & equivalents	68,161	63,544	70,401	57,852	76,308
Other interesting assets	-	-	-	-	-
Tangible fixed assets	57,421	70,745	73,652	76,686	69,215
Associates	-	-	-	-	-
Goodwill	-	-	-	-	-
Other intangible assets	-	-	-	-	-
Other assets	124,781	94,963	114,634	117,332	120,142
Total assets	3,327,780	3,556,744	3,678,735	3,768,679	3,882,054
Customer deposits	2,463,225	2,614,747	2,737,544	2,792,295	2,848,141
Bank deposits	-	-	-	-	-
Other interest bearing liabilities	365,863	434,372	403,049	411,110	419,332
Non interest bearing liabilities	143,629	133,514	140,190	144,485	148,914
Hybrid Capital	-	-	-	-	-
Total liabilities	2,972,717	3,182,633	3,280,782	3,347,890	3,416,387
Share capital	72,005	72,005	71,977	71,977	71,977
Reserves	271,498	288,048	311,022	333,000	357,226
Total equity	343,503	360,053	382,998	404,976	429,203
Minority interests	11,561	14,059	14,954	15,813	16,759
Total liabilities & equity	3,327,780	3,556,744	3,678,735	3,768,679	3,862,348
Supplementary items					
Risk weighted assets (RWA)	1,913,726	1,981,545	2,060,807	2,143,239	2,228,969
Average interest earning assets	3,033,282	3,345,990	3,532,438	3,638,411	3,747,564
Average interest bearing liabilities	2,651,180	2,939,103	3,094,856	3,171,999	3,235,439
Tier 1 capital	293,683	327,685	346,298	365,383	386,414
Total capital	359,015	393,995	412,608	431,693	452,724
Gross non performing loans (NPL)	107,138	106,809	115,354	125,736	133,280
Per share (THB)					
Book value per share	24.58	25.76	27.40	28.98	30.71
Tangible book value per share	24.58	25.76	27.40	28.98	30.71
Growth					
Gross customer loans	11.7	12.6	4.0	4.0	4.0
Average interest earning assets	10.5	10.3	5.6	3.0	3.0
Total asset (%)	10.5	6.9	3.4	2.4	3.0
Risk weighted assets (%)	(0.8)	3.5	4.0	4.0	4.0
Customer deposits (%)	14.3	6.2	4.7	2.0	2.0
Leverage & capital measures					
Customer loan/deposits (%)	89.3	94.7	93.9	95.6	97.3
Equity/assets (%)	10.3	10.1	10.4	10.7	11.1
Tangible equity/assets (%)	10.3	10.1	10.4	10.7	11.1
RWA/assets (%)	57.5	55.7	56.0	56.9	57.4
Tier 1 CAR (%)	15.3	16.5	16.8	17.0	17.3
Total CAR (%)	18.8	19.9	20.0	20.1	20.3
Asset Quality					
Change in NPL (%)	4.4	(0.3)	8.0	9.0	6.0
NPL/gross loans (%)	4.6	4.1	4.2	4.4	4.5
Total provisions/gross loans (%)	6.4	6.6	6.8	6.7	7.1
Total provisions/NPL (%)	140.5	162.3	161.6	158.0	158.6
Valuation					
Recurring P/E (x) *	12.3	9.5	7.5	6.9	6.2
Recurring P/E @ target price (x) *	15.2	11.8	9.3	8.5	7.7
Reported P/E (x)	12.3	9.5	7.5	6.9	6.2
Dividend yield (%)	1.9	2.8	4.7	5.1	4.8
Price/book (x)	0.6	0.6	0.5	0.5	0.5
Price/tangible book (x)	0.6	0.6	0.5	0.5	0.5
Price/tangible book @ target price (x)	0.7	0.7	0.7	0.6	0.6

* Pre-exceptional, pre-goodwill and fully diluted

Sources: Krung Thai Bank; FSSIA estimates

Corporate Governance report of Thai listed companies 2021

EXCELLENT LEVEL – Score 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
AF	BEM	CPI	GGC	KCE	MTC	PORT	SAT	SPVI	TIPCO	TVO
AH	BGC	CPN	GLAND	KKP	MVP	PPS	SC	SSSC	TISCO	TWPC
AIRA	BGRIM	CRC	GLOBAL	KSL	NCL	PR9	SCB	SST	TK	U
AKP	BIZ	CSS	GPI	KTB	NEP	PREB	SCC	STA	TKT	UAC
AKR	BKI	DDD	GPSC	KTC	NER	PRG	SCCC	STEC	TMT	UBIS
ALT	BOL	DELTA	GRAMMY	LALIN	NKI	PRM	SCG	STI	TNDT	UV
AMA	BPP	DEMCO	GULF	LANNA	NOBLE	PROUD	SCGP	SUN	TNITY	VGI
AMATA	BRR	DRT	GUNKUL	LH	NSI	DRSH	SCM	SUSCO	TOA	VIH
AMATAV	BTS	DTAC	HANA	LHFG	NVD	PSL	SDC	SUTHA	TOP	WACOAL
ANAN	BTW	DUSIT	HARN	LIT	NWR	PTG	SEAFCO	SVI	TPBI	WAVE
AOT	BWG	EA	HMPRO	LPN	NYT	PTT	SEAOIL	SYMC	TQM	WHA
AP	CENTEL	EASTW	ICC	MACO	OISHI	PTTEP	SE-ED	SYNTEC	TRC	WHAUP
ARIP	CFRESH	ECF	ICHI	MAJOR	OR	PTTGC	SELIC	TACC	TRU	WICE
ARROW	CHEWA	ECL	III	MAKRO	ORI	PYLON	SENA	TASCO	TRUE	WINNER
ASP	CHO	EE	ILINK	MALEE	OSP	Q-CON	SHR	TCAP	TSC	ZEN
AUCT	CIMBT	EGCO	ILM	MBK	OTO	QH	SIRI	TEAMG	TSR	
AWC	CK	EPG	INTUCH	MC	PAP	QTC	SIS	TFMAMA	TSTE	
AYUD	CKP	ETC	IP	MCOT	PCSGH	RATCH	SITHAI	TGH	TSTH	
BAFS	CM	FPI	IRPC	METCO	PDG	RS	SMK	THANA	TTA	
BANPU	CNT	FPT	ITEL	MFEC	PDJ	S	SMPC	THANI	TTB	
BAY	COM7	FSMART	IVL	MINT	PG	S & J	SNC	THCOM	TTCL	
BBL	COMAN	GBX	JSP	MONO	PHOL	SAAM	SONIC	THG	TTW	
BCP	COTTO	GC	JWD	MOONG	PLANB	SABINA	SPALI	THIP	TU	

VERY GOOD LEVEL – Score range 80-89										
2S	ASIMAR	CHOW	FLOYD	IT	LOXLEY	OCC	RPC	SKY	TCC	TVT
7UP	ASK	CI	FN	ITD	LRH	OGC	RT	SLP	TCMC	TWP
ABICO	ASN	CIG	FNS	J	LST	PATO	RWI	SMIT	TEAM	UEC
ABM	ATP30	CMC	FORTH	JAS	M	PB	S11	SMT	TFG	UMI
ACE	B	COLOR	FSS	JCK	MATCH	PICO	SA	SNP	TFI	UOBKH
ACG	BA	CPL	FTE	JCKH	MBAX	PIMO	SAK	SO	TIGER	UP
ADB	BAM	CPW	FVC	JMART	MEGA	PJW	SALEE	SORKON	TITLE	UPF
AEONTS	BC	CRD	GEL	JMT	META	PL	SAMCO	SPA	TKN	UPOIC
AGE	BCH	CSC	GENCO	KBS	MFC	PM	SANKO	SPC	TKS	UTP
AHC	BEC	CSP	GJS	KCAR	MGT	PMTA	SAPPE	SPCG	TM	VCOM
AIT	BEYOND	CWT	GYT	KEX	MICRO	PPP	SAWAD	SR	TMC	VL
ALL	BFIT	DCC	HEMP	KGI	MILL	PPPM	SCI	SRICHA	TMD	VPO
ALLA	BJC	DCON	HPT	KIAT	MTSIB	PRIME	SCN	SSC	TMI	VRANDA
ALUCON	BJCHI	DHOUSE	HTC	KISS	MK	PRIN	SCP	SSF	TMILL	WGE
AMANAH	BLA	DOD	HYDRO	KOOL	MODERN	PRINC	SE	STANLY	TNL	WIK
AMARIN	BR	DOHOME	ICN	KTIS	MTI	PSG	SFLEX	STGT	TNP	WP
APCO	BROOK	DV8	IFS	KUMWEL	NBC	PSTC	SFP	STOWER	TOG	XO
APCS	CBG	EASON	IMH	KUN	NCAP	PT	SFT	STPI	TPA	XPG
APURE	CEN	EFORL	IND	KWC	NCH	QLT	SGF	SUC	TPAC	YUASA
AQUA	CGH	ERW	INET	KWM	NETBAY	RBF	SIAM	SWC	TPCS	
ASAP	CHARAN	ESSO	INSET	L&E	NEX	RCL	SINGER	SYNEX	TPS	
ASEFA	CHAYO	ESTAR	INSURE	LDC	NINE	RICHY	SKE	TAE	TRITN	
ASIA	CHG	ETE	IRC	LEO	NRF	RML	SKN	TAKUNI	TRT	
ASIAN	CHOTI	FE	IRCP	LHK	NTV	ROJNA	SKR	TBSP	TSE	

GOOD LEVEL – Score range 70-79										
A	BGT	CITY	GIFT	JTS	MDX	PK	SGP	SUPER	TQR	YGG
AI	BH	CMAN	GLOCON	JUBILE	MJD	PLE	SICT	SVOA	TTI	ZIGA
AIE	BIG	CMO	GREEN	KASET	MORE	PPM	SIMAT	TC	TYCN	
AJ	BLAND	CMR	GSC	KCM	MUD	PRAKIT	SISB	TCCC	UKEM	
ALPHAX	BM	CPT	GTB	KK	NC	PRAPAT	SK	THMUI	UMS	
AMC	BROCK	CRANE	HTECH	KKC	NDR	PRECHA	SMART	TNH	UNIQ	
APP	BSBM	CSR	HUMAN	KWI	NFC	PTL	SOLAR	TNR	UPA	
AQ	BSM	D	IHL	KYE	NNCL	RJH	SPACK	TOPP	UREKA	
ARIN	BTNC	EKH	IIG	LEE	NOVA	RP	SPG	TPCH	VIBHA	
AS	BYD	EMC	INGRS	LPH	NPK	RPH	SQ	TPIPL	W	
AU	CAZ	EP	INOX	MATI	NUSA	RSP	SSP	TIPIP	WIN	
B52	CCP	F&D	JAK	M-CHAI	PAF	SABUY	STARK	TPLAS	WORK	
BEAUTY	CGD	FMT	JR	MCS	PF	SF	STC	TPOLY	WPH	

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.

* 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

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

Anti-corruption Progress Indicator

CERTIFIED										
2S	BCH	CPALL	GC	K	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
AI	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
AMANAHA	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	WIJK
ASP	CHEWA	ETE	ILINK	M	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	
B	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	COTTO	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)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

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

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Yuvanart Suwanumchai FSS International Investment Advisory Securities Co., Ltd

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Company	Ticker	Price	Rating	Valuation & Risks
Krung Thai Bank	KTB TB	THB 14.70	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness and further waves of the Covid-19 pandemic affecting loan growth and asset quality; 2) the impact of further interest rate cuts on NIM and potential new regulations from the Bank of Thailand on debt-servicing programs; and 3) an increase in OPEX due to aggressive digital investment.
Kasikornbank	KBANK TB	THB 146.00	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand.
Kiatnakin Bank	KKP TB	THB 61.75	BUY	Downside risks to our GGM-based target price include weakening asset quality and lower fee income.
SCB X	SCB TB	THB 99.00	BUY	Downside risks to our SOTP-based TP are 1) prolonged economic sluggishness and further waves of the Covid-19 pandemic affecting loan growth and asset quality; and 2) the impact of further interest rate cuts on its NIM.
Tisco Financial	TISCO TB	THB 86.75	HOLD	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. An upside risk to our GGM-based TP would be lower-than-expected policy rate hikes.
TMBThanachart Bank	TTB TB	THB 1.17	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness and further waves of the Covid-19 pandemic affecting loan growth and asset quality; and 2) the impact of further interest rate cuts on NIM and potential new regulations from the Bank of Thailand on debt-servicing programs.
Bangkok Bank	BBL TB	THB 130.00	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand.

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

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All share prices are as at market close on 07-Jul-2022 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.