EQUITY RESEARCH - RESULTS FLASH

BANGKOK BANK

THAILAND / BANKS





TARGET PRICE THB170.00 THB143.00 **CLOSE UP/DOWNSIDE** +18.9% TP vs CONSENSUS +4.7%

Safe bank continues to play it safe

- In-line 3Q22 NP of THB7.7b (+11% y-y, +10% q-q). BBL posted a very strong NIM but utilised this to set aside provisions – as usual.
- Expect a rise y-y and q-q in 4Q22 NP on lower ECL and solid NII.
- Maintain BUY with a 2023 GGM-based TP of THB170.

In-line 3Q22 results

BBL reported a 3Q22 net profit of THB7,657m (+11% y-y, +10% q-q), which was in line with the Bloomberg consensus and our estimate. Its 9M22 net profit accounts for 71% of our 2022 forecast.

Significantly improved NIM, but set aside for ECL

BBL's performance was a mixed bag with two positives. First and most importantly, its NIM rose by 27 bps q-q to 2.45% due to a rise in the floating rate for its international loan portfolio following global rate hikes and the higher returns from interbank and money market items amid the domestic policy rate uptrend. We think its NIM should continue at a high level in the coming guarters. Second, there was solid loan growth of 5.4% q-q from corporate and international demand. On the other hand, we see two negatives. First, its fee income went down y-y from lower bancassurance, mutual fund, and brokerage fees due to the unfavourable capital market conditions. Second, despite good asset quality control leading to a mere 2% q-q rise in its NPLs, BBL set a conservatively high credit cost of 145 bps, up from 128 bps in 2Q22, to cushion macro uncertainty. Its coverage ratio, therefore, continued to increase to 240%.

Solid outlook in 4Q22 and 2023

We expect stronger net profit growth momentum y-y and q-q in 4Q22. We think BBL will set aside a lower provision y-y and q-q as it already has a sufficient provision cushion. Also, we think its NIM should be on the uptrend amid global rate hikes which should benefit its international loan portfolio. In 2023, its NIM should widen as we expect BBL to be one of the very first banks to benefit from further rate hikes in Thailand. Thus, we expect its 2023 net profit to rise 12% y-y.

Maintain as our top pick with a 2023 GGM-based TP of THB170

Among our covered banks, we think BBL should benefit the most from the interest rate uptrend. Also, amid the rising inflation rate, we have limited concerns about BBL's asset quality due to its portfolio with low concentration risk and a sufficient provision cushion. Thus, we reiterate BBL as one of our top picks and maintain our TP of THB170.

KEY STOCK DATA

YE Dec (THB m)	2021	2022E	2023E	2024E
Operating profit	32,932	38,602	43,027	48,917
Net profit	26,506	30,538	34,035	38,687
EPS (THB)	13.89	16.00	17.83	20.27
vs Consensus (%)	-	0.3	(4.3)	(4.4)
Core net profit	26,506	30,538	34,035	38,687
Core EPS (THB)	13.89	16.00	17.83	20.27
EPS growth (%)	25.1	15.2	11.5	13.7
Core P/E (x)	10.3	8.9	8.0	7.1
Dividend yield (%)	2.4	3.5	4.5	4.9
Price/book (x)	0.6	0.5	0.5	0.5
ROE (%)	5.6	6.0	6.4	6.9
ROA (%)	0.7	0.7	0.8	0.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	4.8	12.6	18.7
Relative to country (%)	7.8	8.8	22.0
Mkt cap (USD m)			7,157
3m avg. daily turnover (USD m)			28.4
Free float (%)			76
Major shareholder		Thai N\	/DR (24%)
12m high/low (THB)		149	.00/111.00
Issued shares (m)			1,909

Sources: Bloomberg consensus; FSSIA estimates



Rawisara Suwanumphai rawisara.suw@fssia.com +66 2611 3554

Exhibit 1: BBL – 3Q22 results summary

Year-end Dec 31	3Q21	2Q22		- 3Q22			- 9M22		202	22E	Comments
	(THB m)	(THB m)	(THB m)	(y-y%)	(q-q%)	(THB m)			(THB m)	(y-y %)	
Net interest income	20,705	23,526	26,496	28	13	71,769	19	80	90,148	10	
Non-interest income	13,725	10,666	10,211	(26)	(4)	30,240	(22)	66	45,669	(9)	
Operating income	34,430	34,192	36,707	7	7	102,009	3	75	135,817	1	
Operating expenses	15,879	17,435	17,006	7	(2)	49,947	4	71	70,584	5	
PPOP before tax	18,551	16,757	19,701	6	18	52,062	2	80	65,233	(3)	
Provision	9,870	8,354	9,889	0	18	24,733	(5)	94	26,401	(23)	
Income tax	1,663	1,319	2,032	22	54	5,227	12	67	7,766	25	
Minority interest	110	123	123	12	(0)	366	11		528	19	
Normalised profit	6,909	6,961	7,657	11	10	21,736	8	71	30,538	15	
Extraordinary items	0	0	0			0			0		
Net profit	6,909	6,961	7,657	11	10	21,736	8	71	30,538	15	In line with the BBG consensus
EPS (THB)	3.62	3.65	4.01	11	10	11.39	8	71	16.00	15	
Asset quality ratio											
Gross NPLs	112,433	105,046	107,023	(5)	2				112,224	11	
NPL ratios (%) - Reported	3.70	3.40	3.50						3.42		
NPL ratio (%) - FSSIA calculated	4.45	3.96	3.83						4.17		
Coverage ratio (%)	190	225	240						210		
Credit cost (bp)	160	128	145						100		
Profitability ratio	(%)	(%)	(%)						(%)		
Cost to income ratio	46.1	51.0	46.3						52.0		
Average yield (%)	2.80	2.96	3.31						2.9		
Cost of fund (%)	0.93	0.93	1.03						0.9		
NIM (%) - Reported	2.04	2.24	2.49						n/a		
NIM (%) - FSSIA calculated	2.01	2.18	2.45						2.08		
Non-int inc/total income (%)	39.9	31.2	27.8						33.6		
Liquidity ratio	(%)	(%)	(%)						(%)		
Loan to deposit ratio	80.8	84.3	88.4						79.2		
Loan growth	(%)	(%)	(%)						(%)		
Year-to-date	6.6	2.5	8.1								
у-у	6.6	9.6	10.8						4.0		
q-q	4.3	2.5	5.4								

^{*}Including share of profits from associates

Source: BBL; FSSIA estimates

Financial Statements

Bangkok Bank

Profit and Loss (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024
nterest Income	112,524	114,312	125,020	142,344	154,25
nterest expense	(35,477)	(32,156)	(34,872)	(47,248)	(51,785
let interest income	77,047	82,156	90,148	95,096	102,47
Net fees & commission	24,711	29,209	29,346	29,932	30,53
Foreign exchange trading income	0	0	0	0	
Securities trading income	13,570	19,093	11,946	12,482	13,04
Dividend income	2,039	2,252	2,364	2,482	2,48
Other income	1,376	1,622	1,784	1,962	2,15
Non interest income	41,696	52,176	45,440	46,859	48,21
Total income	118,743	134,331	135,587	141,956	150,68
Staff costs	(30,959)	(35,003)	(37,103)	(37,978)	(39,497
Other operating costs	(31,015)	(32,263)	(33,480)	(34,175)	(35,537
Operating costs	(61,974)	(67,266)	(70,584)	(72,153)	(75,035
Pre provision operating profit	56,769	67,066	65,004	69,803	75,65
Provision for bad and doubtful debt	(31,196)	(34,134)	(26,401)	(26,776)	(26,735
Other provisions	-	-	-	-	
Operating profit	25,573	32,932	38,602	43,027	48,91
Recurring non operating income	(14)	209	230	253	27
Associates	(14)	209	230	253	27
Goodwill amortization	-				
Non recurring items	(4,000)	0	0	0	
Profit before tax	21,559	33,141	38,832	43,280	49,19
Tax	(4,014)	(6,189)	(7,766)	(8,656)	(9,839
Profit after tax	17,545	26,952	31,066	34,624	39,35
Minority interests	(364)	(445)	(528)	(589)	(669
Preferred dividends	(304)	(443)	(320)	(309)	(003
Other items	-	_	_	-	
Reported net profit	- 17,181	26,506	30,538	34,035	38,68
·	17,101	20,500	0	0	30,00
Non recurring items & goodwill (net) Recurring net profit	21,181	26,506	30,538	34,035	38,68
	21,101	20,300	30,336	34,033	30,00
Per share (THB)	11 10	12.00	16.00	47.00	20.2
Recurring EPS *	11.10	13.89	16.00	17.83	20.2
Reported EPS	9.00	13.89	16.00	17.83	20.2
DPS	2.50	3.50	5.00	6.50	7.0
Growth					_
Net interest income (%)	8.4	6.6	9.7	5.5	7.
Non interest income (%)	(33.4)	25.1	(12.9)	3.1	2.
Pre provision operating profit (%)	(27.9)	18.1	(3.1)	7.4	8.
Operating profit (%)	(44.8)	28.8	17.2	11.5	13.
Reported net profit (%)	(52.0)	54.3	15.2	11.5	13.
Recurring EPS (%)	(40.9)	25.1	15.2	11.5	13.
Reported EPS (%)	(52.0)	54.3	15.2	11.5	13.
ncome Breakdown					
Net interest income (%)	64.9	61.2	66.5	67.0	68.
Net fees & commission (%)	20.8	21.7	21.6	21.1	20.
Foreign exchange trading income (%)	-	-	-	-	
Securities trading income (%)	11.4	14.2	8.8	8.8	8.
Dividend income (%)	1.7	1.7	1.7	1.7	1.
Other income (%)	1.2	1.2	1.3	1.4	1.
Operating performance					
Gross interest yield (%)	3.30	2.88	2.88	3.20	3.3
Cost of funds (%)	1.22	0.94	0.94	1.25	1.3
Net interest spread (%)	2.08	1.94	1.94	1.95	2.0
Net interest spread (%)	2.3	2.1	2.1	2.1	2.0
Cost/income(%)	52.2	50.1	52.1	50.8	49.
Cost/assets(%)	1.8	1.7	1.6	1.6	1.
Effective tax rate (%)	18.6	18.7	20.0	20.0	20.
Dividend payout on recurring profit (%)	22.5	25.2	31.3	36.5	34.
ROE (%)	4.8	5.6	6.0	6.4	6.
ROE - COE (%)	(4.5)	(3.7)	(3.3)	(2.9)	(2.4
ROA (%)	0.6	0.7	0.7	0.8	0.
RORWA (%)	0.8	1.0	1.1	1.1	1.

Sources: Bangkok Bank; FSSIA estimates

Financial Statements

Bangkok Bank

Balance Sheet (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Gross customer loans	2,368,238	2,588,339	2,691,873	2,772,629	2,855,808
Total provisions	(185,567)	(228,291)	(235,849)	(251,534)	(266,846)
nterest in suspense	6,431	15,978	17,497	18,854	19,991
Net customer loans	2,189,102	2,376,027	2,473,521	2,539,949	2,608,952
Bank loans	519,036	801,212	801,630	783,881	787,204
Government securities	-	-	-	-	
Trading securities	-	-	-	-	
nvestment securities	759,394	889,306	913,722	938,858	964,741
Cash & equivalents	73,886	62,552	70,482	78,071	119,181
Other interesting assets	-	-	-	-	
Γangible fixed assets	74,804	74,476	74,664	75,009	75,494
Associates	-	-	-	-	
Goodwill	-	-	-	-	
Other intangible assets	-	-	-	-	
Other assets	148,802	129,707	133,732	136,255	140,569
Total assets	3,765,023	4,333,281	4,467,751	4,552,022	4,696,141
Customer deposits	2,810,863	3,156,940	3,398,940	3,449,925	3,496,687
Bank deposits	-	-	-	-	
Other interest bearing liabilities	362,583	480,061	347,170	352,378	419,684
Non interest bearing liabilities	199,267	201,688	201,688	201,688	201,688
Hybrid Capital	-	-	-	-	
Total liabilities	3,372,713	3,838,688	3,947,798	4,003,990	4,118,059
Share capital	19,088	19,088	19,088	19,088	19,088
Reserves	429,925	473,639	498,903	526,877	556,813
Total equity	449,014	492,727	517,992	545,965	575,902
Minority interests	1,233	1,865	1,961	2,067	2,180
Total liabilities & equity	3,822,960	4,333,281	4,467,751	4,552,022	4,696,141
Supplementary items					
Risk weighted assets (RWA)	2,743,525	2,859,316	2,973,689	3,062,900	3,154,787
Average interest earning assets	3,414,880	3,962,763	4,343,041	4,451,296	4,551,560
Average interest bearing liabilities	2,914,394	3,405,223	3,691,555	3,774,206	3,859,337
Fier 1 capital	431,380	457,469	477,401	500,142	524,095
Fotal capital	502,065	560,426	580,358	603,099	627,052
Gross non performing loans (NPL)	104,401	101,103	112,224	122,325	128,441
Per share (THB)					
Book value per share	235.21	258.11	271.35	286.00	301.68
Fangible book value per share	235.21	258.11	271.35	286.00	301.68
Growth					
Gross customer loans	14.9	9.3	4.0	3.0	3.0
Average interest earning assets	8.8	16.0	9.6	2.5	2.3
Fotal asset (%)	17.0	15.1	3.1	1.9	3.2
Risk weighted assets (%)	14.6	4.2	4.0	3.0	3.0
Customer deposits (%)	18.6	12.3	7.7	1.5	1.4
Leverage & capital measures	10.0	12.0	7.1	1.0	
Customer loan/deposits (%)	77.9	75.3	72.8	73.6	74.6
,					
Equity/assets (%) Fangible equity/assets (%)	11.9	11.4	11.6 11.6	12.0 12.0	12.3 12.3
	11.9	11.4	11.6	12.0	
RWA/assets (%)	72.9	66.0	66.6	67.3	67.2
Fier 1 CAR (%)	15.7	16.0	16.1	16.3	16.6
Total CAR (%)	18.3	19.6	19.5	19.7	19.9
Asset Quality					
Change in NPL (%)	31.9	(3.2)	11.0	9.0	5.0
NPL/gross loans (%)	4.4	3.9	4.2	4.4	4.5
Fotal provisions/gross loans (%)	7.8	8.8	8.8	8.8	9.3
Total provisions/NPL (%)	177.7	225.8	210.2	205.6	207.8
/aluation	2020	2021	2022E	2023E	2024E
Recurring P/E (x) *	12.9	10.3	8.9	8.0	7.
Recurring P/E @ target price (x) *	15.3	12.2	10.6	9.5	8.4
Reported P/E (x)	15.9	10.3	8.9	8.0	7.
Dividend yield (%)	1.7	2.4	3.5	4.5	4.9
Price/book (x)	0.6	0.6	0.5	0.5	0.
Price/tangible book (x)	0.6	0.6	0.5	0.5	0.8
Price/tangible book @ target price (x)	0.7	0.7	0.6	0.6	0.0
Pre-exceptional, pre-goodwill and fully diluted					

Sources: Bangkok Bank; FSSIA estimates

Corporate Governance report of Thai listed companies 2021

· ·	A A 4									
urnink krons-level yrolin krons-level National Cir Cromotine Releval Cir Cromotine	yntikkrasaiteril yntikkrasaiteril yntikkras Nedesil GG Cossilios Nedesil GG Cossilios	sient.			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	PSH	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
APIR	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	CKD	EPG	INTUCH	MC	PAP	QTC	SIS	TFMAMA	TSTE	
AYUD	CKP	ETC	IP IPPC	MCOT	PCSGH	RATCH	SITHAI	TGH	TSTH	
BAFS	CM	FPI	IRPC	METCO	PDG	RS	SMK	THANA	TTA	
BANPU	COMZ	FPT	ITEL	MFEC	PDJ PG	S	SMPC	THANI	TTB	
BAY	COM7	FSMART	IVL	MINT		S&J	SNC	THCOM	TTCL	
BBL	COMAN	GBX	JSP JWD	MONO	PHOL PLANB	SAAM	SONIC	THG	TTW TU	
BCP	COTTO	GC	JWD	MOONG	PLANB	SABINA	SPALI	THIP	10	
enyindranavenii anjindranavenii a	pylintrasi (m.) prilitika asek (m.) Salad O Canada Nasad O Canada			EVEL – Score						
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	В	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	MITSIB	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	WIIK
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										
บารทักสิบาณร่างที่ บารทักสิบาณร่างที่ National Co Committee National Co Committee	n systematics that the state of	GC	OOD LEVEL -	- Score range	70-79					
บารักในกระจำหนึ่ง บารักในกระจำหนึ่ง Natural Co Committee Natural Co Committee	entral en	GC	OOD LEVEL -	- Score range	MDX	PK	SGP	SUPER	TQR	YGG
	BGT BH					PK PLE	SGP SICT	SUPER SVOA	TQR TTI	YGG ZIGA
Al		CITY	GIFT	JTS	MDX					
AI AIE	ВН	CITY CMAN	GIFT GLOCON	JTS JUBILE	MDX MJD	PLE	SICT	SVOA	TTI	
AI AIE AJ	BH BIG	CITY CMAN CMO	GIFT GLOCON GREEN	JTS JUBILE KASET	MDX MJD MORE	PLE PPM	SICT SIMAT	SVOA TC	TTI TYCN	
AI AIE AJ	BH BIG BLAND	CITY CMAN CMO CMR	GIFT GLOCON GREEN GSC	JTS JUBILE KASET KCM	MDX MJD MORE MUD	PLE PPM PRAKIT	SICT SIMAT SISB	SVOA TC TCCC	TTI TYCN UKEM	
AI AIE AJ ALPHAX AMC	BH BIG BLAND BM	CITY CMAN CMO CMR CPT	GIFT GLOCON GREEN GSC GTB	JTS JUBILE KASET KCM KK	MDX MJD MORE MUD NC	PLE PPM PRAKIT PRAPAT	SICT SIMAT SISB SK	SVOA TC TCCC THMUI	TTI TYCN UKEM UMS	
AI AIE AJ ALPHAX AMC APP	BH BIG BLAND BM BROCK	CITY CMAN CMO CMR CPT CRANE	GIFT GLOCON GREEN GSC GTB HTECH	JTS JUBILE KASET KCM KK KKC	MDX MJD MORE MUD NC NDR	PLE PPM PRAKIT PRAPAT PRECHA	SICT SIMAT SISB SK SMART	SVOA TC TCCC THMUI TNH	TTI TYCN UKEM UMS UNIQ	
AI AIE AJ ALPHAX AMC APP AQ	BH BIG BLAND BM BROCK BSBM	CITY CMAN CMO CMR CPT CRANE CSR	GIFT GLOCON GREEN GSC GTB HTECH HUMAN	JTS JUBILE KASET KCM KK KKC KWI	MDX MJD MORE MUD NC NDR NFC	PLE PPM PRAKIT PRAPAT PRECHA PTL	SICT SIMAT SISB SK SMART SOLAR	SVOA TC TCCC THMUI TNH TNR	TTI TYCN UKEM UMS UNIQ UPA	
AI AIE AJ ALPHAX AMC APP AQ ARIN	BH BIG BLAND BM BROCK BSBM BSM BTNC	CITY CMAN CMO CMR CPT CRANE CSR D	GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG	JTS JUBILE KASET KCM KK KKC KWI KYE LEE	MDX MJD MORE MUD NC NDR NFC NNCL NOVA	PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP	SICT SIMAT SISB SK SMART SOLAR SPACK SPG	SVOA TC TCCC THMUI TNH TNR TOPP TPCH	TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA	
AI AIE AJ ALPHAX AMC APP AQ ARIN AS	BH BIG BLAND BM BROCK BSBM BSM BTNC BYD	CITY CMAN CMO CMR CPT CRANE CSR D EKH EMC	GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG INGRS	JTS JUBILE KASET KCM KK KKC KWI KYE LEE	MDX MJD MORE MUD NC NDR NFC NNCL NOVA NPK	PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP RPH	SICT SIMAT SISB SK SMART SOLAR SPACK SPG SQ	SVOA TC TCCC THMUI TNH TNR TOPP TPCH TPIPL	TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA W	
AI AIE AJ ALPHAX AMC APP AQ ARIN	BH BIG BLAND BM BROCK BSBM BSM BTNC	CITY CMAN CMO CMR CPT CRANE CSR D	GIFT GLOCON GREEN GSC GTB HTECH HUMAN IHL IIG	JTS JUBILE KASET KCM KK KKC KWI KYE LEE	MDX MJD MORE MUD NC NDR NFC NNCL NOVA	PLE PPM PRAKIT PRAPAT PRECHA PTL RJH RP	SICT SIMAT SISB SK SMART SOLAR SPACK SPG	SVOA TC TCCC THMUI TNH TNR TOPP TPCH	TTI TYCN UKEM UMS UNIQ UPA UREKA VIBHA	

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	всн	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)

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

Rawisara Suwanumphai FSS International Investment Advisory Securities Co., Ltd

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

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

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

History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
16-Jul-2020 05-Aug-2020 21-Oct-2020 03-Dec-2020	BUY BUY BUY BUY	142.00 130.00 118.00 156.00	05-Feb-2021 23-Apr-2021 21-Jul-2021 05-Oct-2021	BUY BUY BUY HOLD	162.00 170.00 146.00 128.00	25-Oct-2021 08-Jul-2022	HOLD BUY	134.00 170.00

Rawisara Suwanumphai started covering this stock from 16-Jul-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Bangkok Bank	BBL TB	THB 143.00	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

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 20-Oct-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.