EQUITY RESEARCH - COMPANY REPORT

BANGKOK BANK

THAILAND / BANKING

BBL TB

Regionalization remains a key 2024 focus

- We maintain our neutral view of BBL's 2024 operations amid global and domestic economic headwinds.
- Solid international network and expertise to help support its regionalization strategy.
- Maintain our 2024-26 forecast and BUY call.

2024 guidance remains cautious amid global headwinds

BBL's analyst meeting focused on the outlook of the global economy and its 2024 strategy and key focus. BBL has raised concerns about the global economic headwinds from the weakness in manufacturing activities and the slowdown of exports, especially in the US, China, and emerging and developing Asia. Hence, the bank anticipates the Thai economy to grow by a mere 3% in 2024, with its view that the policy rate will decline in 2H24. For its 2024 guidance, the critical positive areas, compared to 2023's, comprise higher loan growth (mainly from corporates and overseas), net fee income growth (bancassurance), a lower cost-to-income ratio (with continued IT investment), lower credit costs (quite sufficient coverage ratio of 314.7% at end-2023), and NPL ratios (manageable asset quality). In contrast, the bank expects its NIM to decline on the rising cost of funds and market interest rate decrease.

Solid international network to support regionalization focus

BBL revealed that regionalization, digitalization, and urbanization will form its key strategy and focus in 2024. The bank will utilize its strength in international networks and corporate relationships to maximize customers' growth potential in Thailand and the regional market, mainly focusing on high-value industries such as EVs and their supply chain. Despite many global headwinds in 2024, BBL reaffirms its satisfactory overseas business outlook (19% of group assets and 32% of group EBT in 9M23), especially in Vietnam, Indonesia, and Singapore, while the China operation remains resilient from EVs and related industries.

Maintain 2024-26 forecast; NII and fee growth are key catalysts

We retain our 2024-26 forecast with average growth of 3.7% CAGR, despite the higher NIM (stable 2024 RP rate) and credit cost (amid the sluggish economic recovery and rising concerns about its corporate loan quality) assumptions exceeding its guidance.

Reiterate our BUY call with attractive dividend yields

We retain our BUY call due to BBL's well-diversified operations. Our GGM-based 2024 TP is THB191, implying a P/BV of 0.65x. The current share price is cheap, trading below its 5Y average P/BV of 0.60x, with attractive dividend yields of c4-5% p.a.









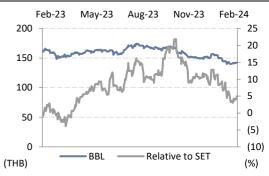
TARGET PRICE **CLOSE UP/DOWNSIDE PRIOR TP CHANGE IN TP**

TP vs CONSENSUS

THB191.00 THB142.50 +34.0% THB191.00 **UNCHANGED** +3.2%

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Operating profit	52,046	53,094	55,298	58,609
Net profit	41,635	42,037	43,779	46,404
EPS (THB)	21.81	22.02	22.93	24.31
vs Consensus (%)	-	(0.6)	(3.4)	(1.4)
Recurring net profit	41,635	42,037	43,779	46,404
Core EPS (THB)	21.81	22.02	22.93	24.31
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	42.1	1.0	4.1	6.0
Core P/E (x)	6.5	6.5	6.2	5.9
Dividend yield (%)	4.5	4.6	4.7	5.0
Price/book (x)	0.5	0.5	0.5	0.4
ROE (%)	8.1	7.7	7.6	7.6
ROA (%)	0.9	0.9	0.9	1.0



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(5.0)	(6.6)	(13.6)
Relative to country (%)	(3.1)	(6.5)	3.1
Mkt cap (USD m)			7,522
3m avg. daily turnover (USD m)			34.5
Free float (%)			76
Major shareholder		Thai N\	/DR (23%)
12m high/low (THB)		175	.00/138.50
Issued shares (m)			1,909

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We have toned down our short-term business outlook but retain our BUY call due to:

- Alarming signs from its business in Vietnam and China in the short term due to their economic slowdowns, which could impact working capital loan demand.
- Among our covered banks, BBL should benefit the most from the interest rate uptrend. However, if the interest rate trends in the opposite direction, BBL would be hit the most, in our view.
- 3) BBL also has solid long-term growth potential from its domestic and international banking businesses.
- 4) Its efficiency in asset quality management with the highest coverage ratio (LLR/NPL) and comfortable liquidity ratio (LDBR), coupled with a solid capital base, are vital catalysts to support growth and drive ROE in the long run.

Company profile

Bangkok Bank is a leading bank in Thailand and a major regional bank in Southeast Asia. It is a market leader in corporate and business banking, with a large retail customer base.

www.bangkokbank.com

Principal activities (revenue, 2023)

■ Net interest income - 78.1 %



Non-interest income - 21.9 %

Source: Bangkok Bank

Major shareholders

- Thai NVDR 23.2 %
- Social Security Office 2.7 %
- State Street Europe Ltd 2.5 %
- Others 71.6 %

5 %

Source: Bangkok Bank

Catalysts

Potential share price catalysts for BBL include:

- Higher foreign direct investment (FDI) into Thailand and ASEAN countries.
- The Bank of Thailand increasing its policy rate above expectations.
- Lower credit cost from better-than-expected asset quality.

Risks to our call

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

Event calendar

Date	Event
Apr 2024	1Q24 results announcement

Key assumptions

	2024E	2025E	2026E
Net profit (THB m)	42,037	43,779	46,404
Net profit growth (%)	1.0	4.1	6.0
NIM (%)	2.94	2.91	2.91
Loan growth (%)	3.0	3.0	3.0
Fee growth (%)	1.0	1.0	1.0
Non-NII growth (%)	2.8	1.4	1.5
Credit cost (bp)	129	122	115
Cost to income (%)	48.9	49.4	49.8

Source: FSSIA estimates

Earnings sensitivity

		2024E					
Loan growth	±2ppt	1	3.0	5			
% change in net profit		(2.4)	-	2.4			
NIM (%)	±5bp	2.89	2.94	2.99			
% change in net profit		(4.4)	-	4.4			
Credit cost (bp)	±10bp	119	129	139			
% change in net profit		4.9	-	(4.9)			

Source: FSSIA estimates

Exhibit 1: 2024E - FSSIA estimates vs BBL guidance

	Actual	BBL	BBL	FSSIA
	2023	2023E	2024E	2024E
Loan growth	-0.4%	4-6%	3-5%	3%
NPL ratio (gross)	3.2%	~ 3.5%	±3.0%	3.2%
Net interest margin	2.95%	~ 2.5%	~ 2.80%	2.94%
Net fee income growth	-1.0%	Flat growth	Low single digit	1.0%
Cost to income	48.8%	Low-50s%	High-40s%	48.9%
Credit cost	1.26%	~ 1%	~ 0.9-1.0%	1.29%

Sources: BBL; FSSIA estimates

Exhibit 2: BBL – 4Q23 operating results

Year-end Dec 31	4Q22	1Q23	2Q23	3Q23	4Q23	Cha	inge	2022	2023	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y %)				
Net interest income	30,454	30,077	31,487	34,130	35,165	3.0	15.5	102,223	130,860	28.0
Non-interest income	6,431	10,215	10,956	8,443	7,028	(16.8)	9.3	36,672	36,627	(0.1)
Fee income - net	6,958	7,122	6,571	6,773	6,768	(0.1)	(2.7)	27,508	27,234	(1.0)
Total operating income	36,886	40,293	42,443	42,573	42,193	(0.9)	14.4	138,895	167,487	20.6
Total operating expenses	19,071	18,850	20,111	19,208	23,621	23.0	23.9	69,019	81,775	18.5
PPOP before tax	17,815	21,442	22,332	23,365	18,572	(20.5)	4.3	69,876	85,712	22.7
Expected credit loss	7,914	8,474	8,880	8,969	7,343	(18.1)	(7.2)	32,647	33,667	3.1
Income tax	2,257	2,728	2,047	2,938	2,281	(22.3)	1.1	7,484	9,993	33.5
Non-controlling interest	74	112	112	108	84	(22.4)	14.4	440	417	(5.2)
Net profit	7,569	10,129	11,293	11,350	8,863	(21.9)	17.1	29,306	41,636	42.1
EPS (THB)	3.97	5.31	5.92	5.95	4.64	(21.9)	17.1	15.35	21.81	42.1
Key ratios	4Q22	1Q23	2Q23	3Q23	4Q23	Cha	ange	2022	2023 (Current)	Change
Asset quality ratio	(%)	(%)	(%)	(THB m)	(THB m)	(q-q%)	(y-y%)	(%)	(THB m)	(y-y %)
Gross NPLs (THB m)	97,188	98,359	93,285	94,884	85,955	(9.4)	(11.6)	97,188	85,955	(11.6)
% from prior period	(9.2)	1.2	(5.2)	1.7	(9.4)			(3.9)	(11.6)	
NPL ratio (%)	3.62	3.73	3.46	3.48	3.22			3.62	3.22	
Coverage ratio (%)	261	265	287	283	315			261	315	
NPL ratios (%) - reported	3.10	3.09	2.90	3.00	2.70			3.10	2.70	
Coverage ratio (%) - reported	261	265	287	283	315			261	315	
Credit cost (bp)	116	127	133	132	109			124	126	
Profitability ratio	(%)	(%)	(%)	(%)	(%)			(%)	(%)	
Cost to income ratio	51.7	46.8	47.4	45.1	56.0			49.7	48.8	
Average yield (%)	3.80	4.01	4.26	4.51	4.70			3.22	4.39	
Cost of funds (%)	1.21	1.53	1.70	1.74	1.87			1.01	1.71	
NIM (%)	2.79	2.73	2.83	3.06	3.14			2.36	2.95	
NIM (%) - reported	2.84	2.84	2.91	3.11	3.19			2.42	3.02	
Non-NII /total inc. (%)	17.4	25.4	25.8	19.8	16.7			26.4	21.9	
Loan growth	(%)	(%)	(%)	(%)	(%)			(%)	(%)	
q-q	(4.1)	(1.6)	2.2	0.9	(1.9)					
у-у	3.6	2.0	1.7	(2.6)	(0.4)			3.6	(0.4)	
Year-to-date	3.6	(1.6)	0.6	1.5	(0.4)					

 $Sources: BBL; \ FSSIA's \ compilation$

Exhibit 3: BBL – staged loans and ECL

	2021	2022	2Q23	2021	2022	2Q23
	(THB m)	(THB m)	(THB m)	(%)	(%)	(%)
	Staged loans			% Staged loans		
Stage 1	2,355,774	2,450,031	2,466,143	90.75	90.98	91.01
Stage 2	136,348	142,485	146,832	5.25	5.29	5.42
Stage 3	103,706	100,313	96,670	4.00	3.73	3.57
Total	2,595,828	2,692,829	2,709,645	100.00	100.00	100.00
	Allowance for ECL			% ECL to staged loa	ans	
Stage 1	79,989	96,662	105,385	3.40	3.95	4.27
Stage 2	65,387	73,258	78,538	47.96	51.41	53.49
Stage 3	74,425	73,554	73,193	71.77	73.32	75.71
Total	219,801	243,474	257,116	8.47	9.04	9.49
LLR / Loans	(%)	(%)	(%)			
Stage 1	3.40	3.95	4.27			
Stage 2	47.96	51.41	53.49			
Stage 3	71.77	73.32	75.71			
Total	8.47	9.04	9.49			
	(%)	(%)	(%)			
NPL / TL	4.00	3.73	3.57			
NPL vs. Stage 2 loans / TL	9.25	9.02	8.99			
LLR / NPL	211.95	242.71	265.97			
LLR / (NPL vs. Stage 2 loans)	91.56	100.28	105.59			

Sources: BBL; FSSIA's compilation

Exhibit 4: BBL - one-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 6: GGM-based 2024 TP

Gordon Growth model	
Sustainable ROE	7.0%
g	1.0%
ROE-g	6.0%
Beta	0.90
RF	3.0%
MRP	8.0%
COE	10.2%
COE-g	9.2%
ROE-g/COE-g (PBV)	0.65
FV	191.0

Source: FSSIA estimates

Exhibit 5: BBL - one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 7: Share price performance of banks under coverage, as of 14 February 2024

	Price performance								
	1M	3M	6M	1Y	YTD				
	(%)	(%)	(%)	(%)	(%)				
BBL TB	(5.00)	(5.94)	(16.91)	(13.11)	(8.95)				
KBANK TB	(8.37)	(8.71)	(5.12)	(14.84)	(10.74)				
KKP TB	1.02	(4.35)	(12.78)	(26.39)	(1.49)				
KTB TB	(14.05)	(13.59)	(20.10)	(7.02)	(13.59)				
SCB TB	(1.91)	4.06	(9.29)	2.76	(3.30)				
TISCO TB	(1.24)	1.53	0.25	(2.22)	(0.50)				
TTB TB	12.42	10.37	4.02	30.22	8.38				
BAY TB	(1.82)	(5.26)	(14.29)	(10.74)	(4.42)				
SETBANK	(3.75)	(3.32)	(10.36)	(5.56)	(5.67)				
SET	(1.56)	(2.12)	(8.92)	(15.92)	(2.17)				

Source: Bloomberg

Exhibit 8: Regional bank peer comparisons, as of 14 February 2024

Company name	Share Target		Upside Mark	Market	et PE		PB'	V	ROE		Div yld	
	price	price		Сар.	24E	25E	24E	25E	24E	25E	24E	25E
	(LCY)	(LCY)	(%)	(USD b)	(x)	(x)	(x)	(x)	(%)	(%)	(x)	(x
Thailand												
Bangkok Bank	142.50	191.00	34	7,522	6.5	6.2	0.5	0.5	7.7	7.6	4.6	4.
Kasikornbank	120.50	140.00	16	7,895	6.6	6.0	0.5	0.5	8.1	8.4	4.3	4.
Krung Thai Bank	15.90	19.90	25	6,145	5.9	5.7	0.5	0.5	9.0	8.7	4.9	5.
SCB X	102.50	118.00	15	9,544	7.8	7.4	0.7	0.7	9.0	9.1	7.6	7.8
TMBThanachart Bank	1.81	2.19	21	4,848	10.7	10.4	0.7	0.7	7.0	7.0	5.3	5.4
Kiatnakin Bank	49.50	50.60	2	1,159	7.2	6.8	0.7	0.6	9.3	9.4	7.1	7.
Tisco Financial Group	99.25	97.00	(2)	2,197	11.8	11.7	1.8	1.8	15.7	15.6	8.1	8.
Thailand weighted average		•	· · ·	5,595	7.8	7.5	0.7	0.7	9.4	9.4	5.8	6.
Hong Kong			•									
Industrial & Comm Bank of China	3.86	n/a	n/a	236,698	3.6	3.4	0.3	0.3	10.1	10.0	8.7	8.
China Construction Bank	4.66	n/a	n/a	153,588	3.2	3.0	0.3	0.3	11.1	10.8	9.5	9.
HSBC Holdings	60.80	n/a	n/a	150,158	5.9	6.1	0.8	0.8	15.4	13.0	10.0	8.
Bank of China	2.96	n/a	n/a	158,265	3.6	3.4	0.3	0.3	9.9	9.5	8.8	9.
Hong Kong average		.,,,		174,677	4.1	4.0	0.5	0.4	11.6	10.8	9.2	9.
China	•		•	114,011		4.0	0.0			10.0	<u> </u>	
Industrial & Comm Bank of China	5.16	n/a	n/a	236,684	5.0	4.8	0.5	0.5	10.2	9.9	6.1	6.
Agricultural Bank of China	3.96	n/a	n/a	187,966	5.2	4.9	0.5	0.5	10.7	10.5	6.0	6.
China Construction Bank	6.80	n/a	n/a	153,579	5.0	4.7	0.5	0.5	11.1	10.8	6.0	6.
Bank of China	4.31	n/a	n/a	158,255	5.6	5.5	0.5	0.5	9.9	9.6	5.6	5.
	4.51	II/a	11/a	184,121	5.2	5.0	0.5	0.5	10.5	10.2	5.9	
China average	 		<u>.</u>	104,121	5.2	5.0	0.5	0.5	10.5	10.2	5.9	6.
South Korea KB Financial Group	67,300	n/a	n/a	19,857	4.9	4.6	0.4	0.4	9.1	9.0	5.2	5.
Shinhan Finanicial Group	43,800	n/a		16,661	4.9	4.4	0.4	0.4	8.8	8.7	5.2	5. 5.
Hana Financial Group	53,400		n/a n/a	11,795	4.7	4.4	0.4	0.4	9.4	9.2	6.8	7.
•		n/a	n/a	8,040	3.9	3.7	0.4	0.4		9.0	7.8	
Industrial Bank of Korea	13,260	n/a	ıı/a	*	4.4			-	9.1		-	8.
South Korea average	 		•	14,088	4.4	4.2	0.4	0.4	9.1	9.0	6.3	6.
Indonesia	0.705		. /-	70.070	00.0	00.0	4.5	4.4	00.0	00.7	0.0	
Bank Central Asia	9,725	n/a	n/a	78,373	22.8	20.9	4.5	4.1	20.8	20.7	2.6	2.
Bank Rakyat Indonesia Persero	6,000	n/a	n/a	59,857	13.8	12.4	2.7	2.6	20.7	21.6	5.5	6.
Bank Mandiri Persero	7,025	n/a	n/a	43,604	11.8	10.9	2.4	2.2	21.3	21.2	4.8	5.
Bank Negara Indonesia Persero	5,875	n/a	n/a	14,670	9.5	8.6	1.4	1.3	15.4	15.6	4.6	5.
Bank Syariah Indonesia	2,350	n/a	n/a	7,110	17.0	14.3	2.5	2.2	16.3	16.9	0.9	1.
Indonesia average				40,723	15.0	13.4	2.7	2.5	18.9	19.2	3.7	4.
Malaysia												
Malayan Banking	9.40	n/a	n/a	23,632	11.7	11.1	1.2	1.2	10.6	10.8	6.6	6.
Public Bank	4.40	n/a	n/a	17,801	11.9	11.5	1.5	1.4	12.8	12.5	4.4	4.
CIMB Group Holdings	6.37	n/a	n/a	14,147	9.2	8.8	0.9	0.9	10.5	10.5	5.9	6.
Hong Leong Bank	19.38	n/a	n/a	8,785	9.9	9.3	1.1	1.0	11.4	11.4	3.4	3.
RHB Bank	5.64	n/a	n/a	5,041	8.2	7.8	0.7	0.7	9.3	9.4	7.1	7.
Malaysia average				13,881	10.2	9.7	1.1	1.0	10.9	10.9	5.5	5.
Singapore												
DBS Group Holdings	32.57	n/a	n/a	63,505	8.8	8.8	1.4	1.3	16.0	15.3	6.9	7.
Oversea-Chinese Banking	12.95	n/a	n/a	43,512	8.2	8.2	1.0	1.0	12.7	12.1	6.6	6.
United Overseas Bank	28.32	n/a	n/a	35,583	8.2	7.9	1.0	1.0	12.9	12.5	6.2	6.
Singapore average				47,533	8.4	8.3	1.1	1.1	13.9	13.3	6.5	6.
Regional average (excl. Thailand)				76,287	8.2	7.7	1.1	1.0	12.6	12.4	6.0	6.
Total average (incl. Thailand)				59,149	8.1	7.7	1.0	1.0	11.8	11.7	6.0	6.

Sources: Bloomberg; FSSIA estimates

Financial Statements

Bangkok Bank

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Interest Income	139,088	194,365	202,719	210,424	218,320
Interest expense	(36,865)	(63,505)	(68,125)	(71,981)	(74,559)
Net interest income	102,223	130,860	134,594	138,443	143,761
Net fees & commission	27,508	27,234	27,513	27,789	28,066
Foreign exchange trading income	5,155	5,544	5,544	5,544	5,544
Securities trading income	(1,454)	(482)	0	0	0
Dividend income	2,306	2,330	2,447	2,569	2,698
Other income	3,156	2,001	2,139	2,287	2,446
Non interest income	36,672	36,627	37,643	38,189	38,754
Total income	138,895	167,487	172,237	176,632	182,514
Staff costs	(34,794)	(35,921)	(38,436)	(39,973)	(41,572)
Other operating costs	(34,225)	(45,854)	(45,707)	(47,360)	(49,334)
Operating costs	(69,019)	(81,775)	(84,143)	(87,333)	(90,905)
Pre provision operating profit	69,876	85,712	88,094	89,298	91,609
Expected credit loss	(32,647)	(33,667)	(35,000)	(34,000)	(33,000)
Other provisions	-	-	-	-	-
Operating profit	37,229	52,046	53,094	55,298	58,609
Recurring non operating income	0	0	0	0	0
Associates	-	_	-	-	
Goodwill amortization	_	_	_	-	
Non recurring items	0	0	0	0	0
Profit before tax	37,229	52,046	53,094	55,298	58,609
Гах	(7,484)	(9,993)	(10,619)	(11,060)	(11,722)
Profit after tax	29,746	42,052	42,475	44,239	46,887
Non-controlling interest	(440)	(417)	(438)	(460)	(483)
Preferred dividends	-	-	-	-	(,
Other items	-	-	-	-	-
Reported net profit	29,306	41,635	42,037	43,779	46,404
Non recurring items & goodwill (net)	-	, 5 - 5	0	0	.0, .0 .
Recurring net profit	29,306	41,635	42,037	43,779	46,404
Per share (THB)		,	,,-	,	,
Recurring EPS *	15.35	21.81	22.02	22.93	24.31
Reported EPS	15.35	21.81	22.02	22.93	24.31
DPS	4.50	6.40	6.50	6.70	7.10
Growth		0.10	0.00	0.70	
Net interest income (%)	24.4	28.0	2.9	2.9	3.8
Non interest income (%)	(30.0)	(0.1)	2.8	1.4	1.5
Pre provision operating profit (%)	3.9	22.7	2.8	1.4	2.6
Operating profit (%)	12.3	39.8	2.0	4.2	6.0
Reported net profit (%)	10.6	42.1	1.0	4.1	6.0
Recurring EPS (%)	10.6	42.1	1.0	4.1	6.0
Reported EPS (%)	10.6	42.1	1.0	4.1	6.0
ncome Breakdown	10.0	42.1	1.0	4.1	0.0
	70.0	70.4	70.4	70.4	70.0
Net interest income (%)	73.6	78.1	78.1	78.4	78.8
Net fees & commission (%)	19.8	16.3	16.0	15.7	15.4
Foreign exchange trading income (%)	3.7	3.3	3.2	3.1	3.0
Securities trading income (%)	(1.0)	(0.3)	-	-	
Dividend income (%)	1.7	1.4	1.4	1.5	1.5
Other income (%)	2.3	1.2	1.2	1.3	1.3
Operating performance	0.00	4.00	4.40	4.40	
Gross interest yield (%)	3.22	4.38	4.43	4.42	4.42
Cost of funds (%)	1.01	1.71	1.80	1.84	1.85
Net interest spread (%)	2.21	2.67	2.63	2.58	2.57
Net interest margin (%)	2.4	3.0	2.9	2.9	2.9
Cost/income(%)	49.7	48.8	48.9	49.4	49.8
Cost/assets(%)	1.6	1.8	1.8	1.8	1.8
Effective tax rate (%)	20.1	19.2	20.0	20.0	20.0
Dividend payout on recurring profit (%)	29.3	29.3	29.5	29.2	29.2
ROE (%)	5.9	8.1	7.7	7.6	7.6
ROE - COE (%)	(4.3)	(2.1)	(2.5)	(2.6)	(2.6)
ROA (%)	0.7	0.9	0.9	0.9	1.0
RORWA (%)	1.0	1.4	1.4	1.4	2.9

Sources: Bangkok Bank; FSSIA estimates

Financial Statements

Bangkok Bank

Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Gross customer loans	2,682,691	2,671,964	2,752,123	2,834,687	2,919,727
Allowance for expected credit loss	(243,474)	(270,539)	(282,789)	(294,689)	(306,239)
nterest in suspense	10,138	24,236	12,935	13,323	13,723
Net customer loans	2,449,355	2,425,661	2,482,269	2,553,321	2,627,211
Bank loans	766,074	757,120	779,833	803,228	827,325
Government securities	-	-	-	-	-
Trading securities	-	-	-	-	-
nvestment securities	926,608	1,062,668	1,137,055	1,205,278	1,277,595
Cash & equivalents	52,433	45,518	53,600	49,481	44,748
Other interesting assets	-	-	-	-	-
Tangible fixed assets	73,909	72,855	76,948	81,150	85,472
Associates	-	-	-	-	-
Goodwill	-	-	-	-	-
Other intangible assets	-	-	-	-	-
Other assets	153,373	150,663	153,005	155,464	158,046
Total assets	4,421,752	4,514,484	4,682,710	4,847,922	5,020,398
Customer deposits	3,210,896	3,184,283	3,279,812	3,378,206	3,479,552
Bank deposits	262,522	334,219	367,641	393,376	420,912
Other interest bearing liabilities	188,302	212,505	218,880	225,446	232,210
Non interest bearing liabilities	252,891	252,647	255,541	258,482	261,472
Hybrid Capital	-	-	-	-	-
Total liabilities	3,914,610	3,983,654	4,121,874	4,255,511	4,394,146
Share capital	19,088	19,088	19,088	19,088	19,088
Reserves	486,258	509,886	539,707	571,078	604,694
Гotal equity	505,346	528,975	558,796	590,167	623,782
Non-controlling interest	1,796	1,855	2,041	2,245	2,469
Total liabilities & equity	4,421,752	4,514,484	4,682,710	4,847,922	5,020,398
Supplementary items					
Risk weighted assets (RWA)	3,008,228	3,002,132	3,114,002	3,223,868	0
Average interest earning assets	4,325,741	4,432,852	4,580,381	4,756,102	4,933,920
Average interest bearing liabilities	3,658,397	3,709,456	3,781,959	3,902,102	4,038,216
CET 1 capital	447,590	477,618	507,248	538,238	0
Fotal capital	551,698	581,726	611,356	642,346	0
Gross non performing loans (NPL)	97,188	85,955	87,963	90,302	92,981
Per share (THB)					
Book value per share	264.74	277.12	292.74	309.18	326.79
Fangible book value per share	264.74	277.12	292.74	309.18	326.79
Growth					
Gross customer loans	3.6	(0.4)	3.0	3.0	3.0
Average interest earning assets	8.4	2.5	3.3	3.8	3.7
Fotal asset (%)	2.0	2.1	3.7	3.5	3.6
Risk weighted assets (%)	5.0	(0.2)	3.7	3.5	nm
Customer deposits (%)	1.7	(0.8)	3.0	3.0	3.0
Leverage & capital measures	···	(3.3)		5.5	5.0
Customer loan/deposits (%)	76.3	76.2	75.7	75.6	75.5
Equity/assets (%)	11.4	11.7	11.9	12.2	12.4
rangible equity/assets (%)	11.4	11.7	11.9	12.2	12.4
RWA/assets (%)	68.0	66.5	66.5	66.5	12.4
CET 1 CAR (%)	14.9	15.9	16.3	16.7	-
Fotal CAR (%)	18.3	19.4	19.6	19.9	-
Asset Quality (FSSIA's calculation)	10.0	10.1	10.0	10.0	
Change in NPL (%)	(2.0)	(11.6)	2.3	2.7	3.0
. ,	(3.9) 3.6	(11.6) 3.2	3.2	3.2	3.0
NPL/gross loans (%)	3.6 9.1	3.2 10.1	10.3	3.2 10.4	10.5
Allowance for ECL/gross loans (%) Allowance for ECL/NPL (%)	9.1 250.5	314.7	321.5	326.3	329.4
MIOWATIOG TOT LOL/INT L (70)	200.0	314.7	321.0	320.3	328.4
aluation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	9.3	6.5	6.5	6.2	5.9
Recurring P/E (x) Recurring P/E (a) target price (x) *	9.3 12.4	8.8	8.7	8.3	7.9
	9.3	6.5		8.3 6.2	7.9 5.9
	9.3		6.5 4.6	6.2 4.7	
	2.0		4 h	4.7	5.0
Dividend yield (%)	3.2	4.5			^ 4
Reported P/E (x) Dividend yield (%) Price/book (x)	0.5	0.5	0.5	0.5	0.4
Dividend yield (%)					0.4 0.4 0.6

Sources: Bangkok Bank; FSSIA estimates

Bangkok Bank PCL (BBL TB)



Exhibit 9: FSSIA ESG score implication

62.08 /100

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

Sources: FSSIA estimates

Exhibit 10: ESG – peer comparison

	FSSIA		Domestic ratings						Global ratings						Bloomberg	
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score	
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17	
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94	
BBL	62.08		Y	Y	5.00	5.00	Certified	Medium	54.70		29.00	58.68	67.00	2.19	60.06	
KBANK	84.17	Υ	Υ	Y	5.00	5.00	Certified	Medium	62.19	AA	46.00	73.83	83.00	4.05	59.77	
KTB	63.10		Υ	Y	5.00	5.00	Certified	Medium	53.59	BBB	34.00	64.64	64.00	2.12	59.11	
SCB	62.57	Υ	Y	Y	5.00	4.00		High	-	Α			86.00	3.43		
KKP	62.96		Y	Y	5.00	5.00	Certified	Medium	52.81	BBB		77.56	26.00	2.18	45.90	
TISCO	61.17		Y	Y	5.00	5.00	Certified	Medium	61.41			66.13	29.00	3.57	44.21	
ТТВ	63.69		Y	Y	5.00	5.00	Certified	Medium	53.98		36.00	56.17	71.00	3.20	52.96	

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

Exhibit 11: ESG score by Bloomberg

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	1.69	1.69	1.92	2.36	2.60	2.83	2.36	2.19
BESG environmental pillar score	0.00	0.00	0.00	0.00	0.31	0.89	0.88	0.08
BESG social pillar score	2.05	2.03	2.39	3.54	3.58	3.58	2.32	2.81
BESG governance pillar score	3.44	3.49	3.84	3.71	4.05	3.97	4.33	4.07
ESG disclosure score	43.14	43.98	49.13	55.53	55.31	57.88	60.92	60.06
Environmental disclosure score	16.79	16.79	31.23	39.72	38.87	44.22	44.55	44.55
Social disclosure score	36.31	36.31	37.33	45.68	48.25	48.25	48.25	45.68
Governance disclosure score	76.22	78.72	78.72	81.10	78.72	81.10	89.86	89.86
Environmental								
Emissions reduction initiatives	Yes							
Climate change policy	Yes							
Climate change opportunities discussed	No							
Risks of climate change discussed	No	No	No	No	No	No	Yes	Yes
GHG scope 1	_	_	4	12	12	14	12	22
GHG scope 2 location-based	_	_	20	68	67	61	58	61
GHG Scope 3	_	_	1	1	2	2	1	2
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No	No	Yes	Yes	No	No	No	No
Energy efficiency policy	Yes							
Total energy consumption	_	_	45	156	156	167	151	164
Renewable energy use	_	_	_	_	_	_	_	_
Electricity used	_	_	_	117	116	122	115	121
Fuel used - natural gas	_	_	_	_	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 12: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 202
Fuel used - crude oil/diesel	No	No	No	No	No	No	No	N
Waste reduction policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Hazardous waste	_	_	0	0	0	0	0	
Total waste	_	_	1	2	5	6	4	•
Waste recycled	_	_	_	_	_	1	1	
Waste sent to landfills	_	_	0	0	3	4	2	
Environmental supply chain management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Water policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Water consumption	_	_	_	124	128	116	92	10
Social								
Human rights policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Policy against child labor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Quality assurance and recall policy	No	No	No	No	No	No	No	N
Consumer data protection policy	No	No	Yes	Yes	Yes	Yes	Yes	Ye
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Gender pay gap breakout	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Pct women in workforce	34	65	67	67	67	67	67	6
Pct disabled in workforce	_	_	_	_	_	_	_	-
Business ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Anti-bribery ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Health and safety policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Υe
Lost time incident rate - employees	_	_	_	_	_	_	_	-
Total recordable incident rate - employees	0	0	0	0	0	0	0	
Training policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Fair remuneration policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
Number of employees – CSR	25,806	25,512	23,802	23,054	22,797	22,048	20,514	19,09
Employee turnover pct	10	10	10	10	10	8	11	
Total hours spent by firm - employee training	3,134,200	765,360	638,014	702,052	1,267,540	883,463	1,313,310	710,37
Social supply chain management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Υe
Governance								
Board size	17	17	18	17	17	19	19	1
No. of independent directors (ID)	6	6	6	7	7	9	8	
No. of women on board	1	1	1	1	1	1	2	
No. of non-executive directors on board	11	12	13	9	8	10	9	
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
No. of board meetings for the year	12	12	12	12	13	13	12	
Board meeting attendance pct	_	_	_	96	_	95	98	(
Board duration (years)	3	3	3	3	3	3	3	
Director share ownership guidelines	No	No	No	No	No	No	No	1
Age of the youngest director	48	49	50	51	52	53	52	
Age of the oldest director	85	86	87	88	89	90	91	9
No. of executives / company managers	60	64	64	67	66	70	66	
No. of female executives	22	21	22	20	22	24	21	2
Executive share ownership guidelines	No	No	No	No	No	No	No	N
Size of audit committee	4	4	4	4	4	4	3	
No. of ID on audit committee	4	4	4	4	4	4	3	
Audit committee meetings	16	18	18	17	17	18	16	
Audit meeting attendance %	_	89	82	88	90	89	98	ç
Size of compensation committee	3	3	3	3	2	3	3	•
No. of ID on compensation committee	2	2	2	2	2	3	3	
No. of compensation committee	10	7	10	11	10	11	9	
Compensation meeting attendance %	97	, 86	90	97	83	97	100	1
Size of nomination committee	3	3	3	3	2	3	3	, ,
No. of nomination committee meetings	10	3 7	3 10	ა 11	10	ა 11	3 9	
<u> </u>	97	, 86	90	97	83	97	100	
Nomination meeting attendance % Sustainability governance	91	00	90	91	03	91	100	10

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	У			Rating							
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process base from the ann Only the top- inclusion.	ed on the comp lual S&P Globa -ranked compa	ransparent, rules-based panies' Total Sustainabil al Corporate Sustainabili anies within each industr	ity Scores resulting ty Assessment (CSA). y are selected for	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.							
Sustainability nvestment List (THSI) by The Stock Exchange of Thailand (SET)	managing bu Candidates r 1) no irregula float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tra must pass the ar trading of the shareholders, ome key disque pendent direct related to CG,	ity in Environmental and ansparency in Governand preemptive criteria, with e board members and en and combined holding in allifying criteria include: tors and free float violatic social & environmental in arnings in red for > 3 year	ce, updated annually. two crucial conditions: kecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight a maximum, and no cap for number of stocks.							
CG Score by Thai nstitute of Directors Association Thai IOD)	annually by t Thailand (SE	the Thai IOD, v	n in sustainable developn with support from the Sto s are from the perspectiv s.	ck Exchange of	Good (80-89), 3 and not rated for equitable treatr	3 for Good (70 or scores belonent of shareh 5%); 4) disclo	ories: 5 for Excell -79), 2 for Fair (6 w 50. Weightings olders (weight 25 sure & transpare	60-69), 1 for P include: 1) th 5% combined	ass (60-69), e rights; 2) an); 3) the role o			
AGM level By Thai Interpretation Association (TIA) with support from the SEC	treatment are transparent a out of five the criteria cover date (45%), a circulation of s exercised. The and verifiability	e incorporated and sufficiently e CG componer AGM procedu and after the nufficient informatic second assessed; and 3) openness	which shareholders' rights into business operations or disclosed. All form imports to be evaluated annures before the meeting (10%). (The first as ion for voting; and 2) facilitations of the ease of attending mess for Q&A. The third involves, resolutions and voting res	s and information is ortant elements of two ually. The assessment (45%), at the meeting ssesses 1) advance ing how voting rights can be eetings; 2) transparency s the meeting minutes that	e							
Fhai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishmer policies. The (Companies de Declaration of Certification, in managers and	nt of key control Certification is eciding to become Intent to kick off a cluding risk asse	Checklist include corruptions, and the monitoring as a good for three years. e a CAC certified member st an 18-month deadline to subsessment, in place of policy are ubilishment of whistleblowing stakeholders.)	nd developing of art by submitting a mit the CAC Checklist for ad control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.							
Morningstar Sustainalytics	based on an risk is unmar regulatory filing	assessment on aged. Sources gs, news and other	sk rating provides an ove of how much of a compar to be reviewed include corp er media, NGO reports/webs	ny's exposure to ESG orate publications and sites, multi-sector	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. NEGL Low Medium High Severe							
		uality & peer revie	r, ESG controversies, issuer : ews.	leedback on drait ESG	0-10	10-20	20-30	30-40	40+			
ESG Book	positioned to the principle helps explair over-weightin	outperform ov of financial ma n future risk-ad	ustainable companies the ver the long term. The materiality including informate injusted performance. Matheriality and thy basis.	ethodology considers ation that significantly teriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.							
MSCI				anagement of financially their exposure to ESG ris					nethodology to			
	AAA	8.571-10.000	55	mon expectate to 200 m	one and new wen	andy manage	tilooo fiolo folda	vo to pooro.				
	AA	7.143-8.570	Leader:	leading its industry in ma	anaging the most si	gnificant ESG ri	sks and opportunitie	s				
	Α	5.714-7.142			onal track record of managing the most significant ESG risks and opportunities relative to							
	ввв	4.286-5.713	Average:	a mixed or unexceptional industry peers								
	ВВ	2.857-4.285		, 2000								
	В	1.429-2.856		lagging its industry base	ad on its high aveca	ure and failure to	manage significan	t ESG rieke				
	ccc	0.000-1.428	Laggard:	ayying its industry base	on its high expos	uro ariu ialiure li	manage signincan	L LOG HSKS				
Moody's ESG solutions	believes that	a company in		take into account ESG of to its business model and medium to long term.								
Refinitiv ESG rating	based on pu	blicly available	and auditable data. The	a company's relative ES e score ranges from 0 to re 0 to 25 = poor; >25 to 50 =	100 on relative E	SG performar	ice and insufficie	nt degree of t				
S&P Global							of ESG risks, opp	oortunities, an	d impacts			
Bloomberg	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100. ESG Score Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.											
				the weights are determin	ed by the pillar p	riority ranking	Values range from	om 0 to 10; 10	is the best.			

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

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Company	Ticker	Price	Rating	Valuation & Risks
Bangkok Bank	BBL TB	THB 142.50	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) impact of new regulations from the Bank of Thailand.
Kasikornbank	KBANK TB	THB 120.50	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. Upside risks are 1) government stimulus projects leading to economic recovery; and 2) the rising NIM from well-controll cost of funds.
Krung Thai Bank	КТВ ТВ	THB 15.90	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. Upside risks are 1) broad-based economic recovery supporting higher loan growth; and 2) asset quality improvement, mainly from the retail segment, reducing its ECL burdens. By contrast, upside risks comprise better economic conditions and strengthening asset quality.
SCB X	SCB TB	THB 102.50	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.
TMBThanachart Bank	ТТВ ТВ	THB 1.81	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 49.50	HOLD	Downside risks to our GGM-based target price include weakening asset quality and lower fee income and upside risks include better capital market conditions, higher used car price, and strengthening asset quality.
Tisco Financial	TISCO TB	THB 99.25	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. Upside risks are 1) aggressive loan growth; and 2) well-controlled asset quality.

Source: FSSIA estimates

Additional Disclosures

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

All share prices are as at market close on 14-Feb-2024 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

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

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

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

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

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

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

Industry Recommendations

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

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

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

Country (Strategy) Recommendations

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

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

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