EQUITY RESEARCH - COMPANY REPORT

TISCO FINANCIAL

THAILAND / BANKING

TISCO TB

UNCHANGED

TARGET PRICE THB98.00 CLOSE THB96.75 **UP/DOWNSIDE** +1.3% THB96.00 **PRIOR TP CHANGE IN TP** +2.1% TP vs CONSENSUS -0.9%

NANS

FSSIA ESG rating

3Q24 profit to decline, supportive factors dissipating

- The high-yield segment remains TISCO's core business driver in 3Q24, which comes at the cost of asset deterioration.
- We expect 3Q24 net profit to decline, pressured by a reduction in IB fees and trading gains.
- We reiterate our HOLD call for its attractive dividend yield of c8%. p.a.

Reduction in IB fees and trading gains to pressure 3Q24 net profit

We expect TISCO's 3Q24 net profit to decrease by 3.1% q-q and 9.6% y-y. amounting to THB1.69b. This quarter lacks the support from IB fees (THB87m from the NEO deal recorded in 2Q24). Additionally, we expect the gain from trading investments in FVTPL, which contributed cTHB100m in 2Q24, to be absent. As a result, we forecast PPOP to decline to THB2.47b in 3Q24, a contraction of 4.5% q-q and 0.4% y-y. Loans remain sluggish, and we expect them to contract further by 1.5% q-q, 0.8% y-y, and 2.1% YTD – below our 2024 growth assumption of 2% y-y. The contraction in low-yield loans (40%), primarily new car hire-purchase (36%), followed by housing loans (3%), persists due to the returns not being worth the risk. We expect the 3Q24 NIM to be 4.90%, an increase of 5bps q-q, driven by an increase in loan yields, while the impact from the rising cost of funds is now limited. The expected cost-to-income ratio rises to 48.0% vs 47.6% in 2Q24, reflecting a decline in operating income. We forecast 9M24 net profit to total THB5.18b (-6.2% y-y), accounting for 75% of our full-year 2024 net profit estimate.

Asset quality deteriorating despite a lower ECL

The focus on its high-yield segment, particularly title loans, is leading to a deterioration in asset quality. We anticipate the 3Q24 NPL ratio to widen to 2.49% vs 2.44% in 2Q24, which aligns with the bank's 2024 guidance of 2.50-2.75%. Our expected 3Q24 credit cost is 62.2bp vs 69.8bp in 2Q24, due to no extra income in this period. Consequently, our expected coverage ratio drops to 157% vs 163% in 2Q24.

Still lacking growth catalysts

Our 2024-26 earnings forecast remains unchanged, with a projected 5.0% y-y decrease in 2024 net profit and a dip of 1.3% y-y in 2025 before a moderate recovery of 3.4% y-y in 2026. The primary factors contributing to this forecast are 1) a sluggish growth projection in the company's core portfolio – hire-purchase loans; 2) a low-teen fee income growth assumption; 3) a higher credit cost estimate; and 4) a slight decline projected in the cost-to-income ratio.

Reiterate our HOLD call for attractive dividend yield

We retain HOLD due to the limited upside at the current share price; just an attractive annual dividend yield of c8% p.a. Our GGM-based 2025 TP is THB98. implying a P/BV of 1.77x (L-T ROE 15.9% and COE 9.4%).

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Operating profit	9,090	8,669	8,558	8,851
Net profit	7,302	6,935	6,846	7,081
EPS (THB)	9.12	8.66	8.55	8.84
vs Consensus (%)	-	0.5	(0.2)	(1.4)
Recurring net profit	7,302	6,935	6,846	7,081
Core EPS (THB)	9.12	8.66	8.55	8.84
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	1.1	(5.0)	(1.3)	3.4
Core P/E (x)	10.6	11.2	11.3	10.9
Dividend yield (%)	8.0	8.0	8.0	8.3
Price/book (x)	1.8	1.8	1.8	1.7
ROE (%)	17.1	16.1	15.6	15.9
ROA (%)	2.6	2.4	2.3	2.3



1 Month	3 Month	12 Month			
6.9	(0.3)	(3.0)			
(2.9)	(7.9)	5.1			
		2,296			
		11.9			
		80			
	Thai N\	/DR (11%)			
	101.50/90.00				
		801			
	6.9	6.9 (0.3) (2.9) (7.9) Thai N\			

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We maintain our unfavorable view on TISCO's business, with the high-yield segment remaining its critical growth driver in 2H24, but a more stringent credit policy as follows:

- Its tighter lending, especially in high-yield segments, should help slow loan deterioration, but it may pressure loan growth, yields, and NIM in 2024.
- Rising credit costs should be a key source of pressure on the 2024 net profit, given the lowerthan-expected non-NII, particularly the FVTPL investment gains.
- Fee income pressures following the sluggish growth in the core business, particularly auto hire purchases should continue in 2024-25.
- TISCO is fully valued, trading close to its 5-year average P/BV of 1.79x, and offers no upside to our revised 2025 GGM-based TP of THB98. Despite that, we view TISCO as a dividend stock due to its attractive dividend yield of c8% p.a.

Company profile

TISCO was the first Thai investment bank (in 1969) and the first finance company to be upgraded to a commercial bank (in 2005). At present, TISCO is a financial group holding company with a sustainable development operating framework. TISCOs businesses are both retail banking and corporate banking.

www.tisco.co.th

Principal activities (revenue, 1H24)

■ Net interest income - 72.6 %

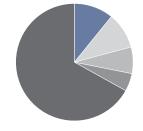
Non-interest income - 27.4 %



Source: Tisco Financial

Major shareholders

- Thai NVDR 10.8 %
- CDIB & Partners Investment
- Holding 10.0 % South East Asia UK (Type C) Nominees - 7.3 %
- Tokyo Century Corp 4.9 %
- Others 66.9 %



Source: Tisco Financial

Catalysts

Potential share price catalysts for TISCO include:

- Aggressive growth in high-yield auto title loans;
- A higher dividend payout ratio;
- A lower-than-expected credit cost.

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. Upside risks are 1) aggressive loan growth; and 2) well-controlled asset quality.

Event calendar

Date	Event
Oct 2024	3Q24 results announcement

Key assumptions

	2024E	2025E	2026E
Net profit (THB m)	6,935	6,846	7,081
EPS (THB)	8.66	8.55	8.84
Net profit growth (%)	(5.0)	(1.3)	3.4
ROE (%)	16.1	15.6	15.9
NIM (%)	4.82	4.84	4.87
Loan growth (%)	2.0	3.0	5.0
Fee growth (%)	(2.2)	2.0	4.0
Non-NII growth (%)	4.6	2.1	0.3
Credit cost (bp)	70.0	100.0	100.0
Cost to income (%)	47.1	45.1	45.1

Source: FSSIA estimates

Earnings sensitivity

		2024E						
Loan growth	±2ppt	0.0	2.0	4.0				
% change in net profit		(2.0)	-	2.0				
NIM (%)	±5bp	4.77	4.82	4.87				
% change in net profit		(1.9)	-	1.9				
Credit cost (bp)	±10bp	60	70	80				
% change in net profit		2.7	-	(2.7)				

Source: FSSIA estimates

Reduction in IB fees and trading gains to pressure 3Q24 net profit

We expect TISCO's 3Q24 net profit to decrease by 3.1% q-q and 9.6% y-y, amounting to THB1.69b. This quarter lacks the support from IB fees (THB87m from the NEO deal recorded in 2Q24). Additionally, we expect the gain from trading investments in FVTPL, which contributed cTHB100m in 2Q24, to be absent. As a result, we forecast PPOP to decline to THB2.47b in 3Q24, a contraction of 4.5% q-q and 0.4% y-y.

Loans remain sluggish, and we expect them to contract further by 1.5% q-q, 0.8% y-y, and 2.1% YTD – below our 2024 growth assumption of 2% y-y. The situation remains similar, with a focus on high-yield loans (26%), including used car hire-purchase, motorcycle, and title loans. However, the contraction in low-yield loans (40%), primarily new car hire-purchase (36%), followed by housing loans (3%), persists due to the returns not being worth the risk.

We expect the 3Q24 NIM to be 4.90%, an increase of 5bps q-q, driven by an increase in loan yields, while the impact from the rising cost of funds is now limited.

The expected cost-to-income ratio rises to 48.0% vs 47.6% in 2Q24, reflecting a decline in operating income due to lower fees and trading income. Although we anticipate higher brokerage income from securities trading in September 2024, following an increase in trading volume, it would be insufficient to offset the impact.

We forecast 9M24 net profit to total THB 5.18b, a decrease of 6.2% y-y, accounting for 75% of our full-year 2024 net profit estimate.

Exhibit 1: TISCO – 3Q24 earnings preview

	3Q23	4Q23	1Q24	2Q24	3Q24E	Cha	nge	9M24E	Change	%of	2024E	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(y-y%)	24E	(THB m)	(y-y%)				
Net interest income	3,557	3,565	3,395	3,387	3,381	(0.2)	(4.9)	10,164	(1.0)	72	14,067	1.7
Non-interest income	1,250	1,260	1,307	1,550	1,369	(11.7)	9.5	4,227	6.8	77	5,457	4.6
Fee income - net	1,198	1,251	1,168	1,232	1,191	(3.3)	(0.6)	3,591	(0.7)	75	4,759	(2.2)
Total operating income	4,807	4,825	4,703	4,937	4,750	(3.8)	(1.2)	14,390	1.2	74	19,524	2.5
Total operating expenses	2,329	2,353	2,263	2,353	2,282	(3.0)	(2.0)	6,898	(1.3)	75	9,195	(1.6)
PPOP before tax	2,478	2,473	2,440	2,585	2,468	(4.5)	(0.4)	7,493	3.6	73	10,329	6.4
Expected credit loss	147	250	279	409	360	(11.9)	145.6	1,048	187.0	63	1,660	169.8
Income tax	457	442	428	427	413	(3.2)	(9.6)	1,268	(5.8)	73	1,734	(3.1)
Net profit	1,874	1,780	1,733	1,749	1,695	(3.1)	(9.6)	5,177	(6.2)	75	6,935	(5.0)
EPS (THB)	2.34	2.22	2.16	2.18	2.12	(3.1)	(9.6)	6.47	(6.2)	75	8.66	(5.0)
Asset quality ratio	(%)	(%)	(%)	(%)	(%)	(q-q%)	(y-y%)	(THB m)			(%)	
Gross NPLs (THB m)	5,213	5,223	5,341	5,697	5,730	0.6	9.9	5,730	9.9		6,300	
Change (% from prior period)	2.9	3.1	2.5	9.1	7.3			9.9			20.6	
NPL ratios (%) - reported	2.25	2.22	2.27	2.44								
NPL ratio (%)	2.25	2.22	2.27	2.44	2.49			2.49			2.63	
Coverage ratio (%) - reported	206	190	178	163								
Coverage ratio (%)	206	190	178	163	157			157			157	
Credit cost (bp)	25.4	42.9	47.5	69.8	62.2			60.5			70.0	
Profitability ratio	(%)	(%)	(%)	(%)	(%)						(%)	
Cost to income ratio	48.4	48.8	48.1	47.6	48.0			47.9			47.1	
Average yield (%)	6.82	6.89	6.71	6.80	6.86			6.94			6.86	
Cost of funds (%)	2.02	2.24	2.40	2.42	2.43			2.47			2.52	
NIM (%) - reported	5.14	5.04	4.76	4.88								
NIM (%)	5.20	5.07	4.77	4.85	4.90			4.95			4.82	
Non-int inc/total income (%)	26.0	26.1	27.8	31.4	28.8			29.4			28.0	
Loan growth	(%)	(%)	(%)	(%)	(%)						(%)	
q-q	0.6	1.3	0.2	(8.0)	(1.5)							
у-у	8.7	7.2	6.9	1.3	(8.0)			(8.0)			2.0	
Year-to-date	5.8	7.2	0.2	(0.6)	(2.1)			(2.1)				

Sources: TISCO; FSSIA estimates

Exhibit 2: TISCO - C.B. 1.1 as of August 2024

(TISCO)	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Growth (m-m %)													
Loan	0.79	0.15	0.23	0.48	1.01	(0.26)	0.36	0.27	(0.29)	0.42	(0.81)	(0.08)	(1.07)
Deposit	2.16	(1.77)	1.16	(0.03)	2.75	1.88	0.59	(2.45)	(0.74)	(0.90)	0.81	(0.73)	(0.23)
Deposit + Borrowing	1.72	(1.90)	1.62	1.13	3.47	0.06	(0.78)	(4.25)	0.16	(0.96)	0.78	(0.70)	(1.07)
Growth (y-y %)													
Loan	10.75	9.37	8.85	8.39	8.59	8.99	9.14	8.32	4.67	4.50	2.34	2.28	0.39
Deposit	15.84	10.00	9.70	11.11	10.82	9.84	12.80	6.05	6.20	3.57	3.75	2.61	0.21
Deposit + Borrowing	13.22	7.49	7.68	9.99	10.74	9.25	12.78	3.43	2.97	0.46	0.64	0.13	(2.62)
Growth (YTD %)													
Loan	6.59	6.75	6.99	7.51	8.59	(0.26)	0.10	0.37	0.08	0.50	(0.31)	(0.39)	(1.46)
Deposit	8.58	6.66	7.90	7.86	10.82	1.88	2.48	(0.03)	(0.77)	(1.67)	(0.87)	(1.60)	(1.83)
Deposit + Borrowing	6.16	4.14	5.83	7.02	10.74	0.06	(0.72)	(4.94)	(4.79)	(5.70)	(4.97)	(5.64)	(6.65)
LDR (%)	108.92	111.05	110.02	110.59	108.72	106.43	106.19	109.15	109.64	111.11	109.33	110.04	109.12

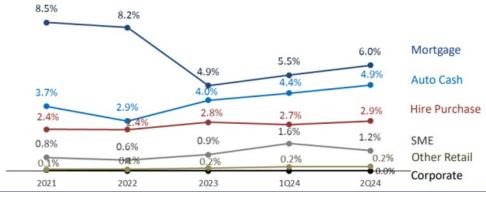
 $Sources: TISCO; FSSIA's \ compilation$

Exhibit 3: TISCO - Loan growth by segment

	2018	2019	2020	2021	2022	2023	1H24
	(THB m)						
HP	139,785	137,990	127,110	112,401	110,264	106,852	103,050
% y-y		-1.3%	-7.9%	-11.6%	-1.9%	-3.1%	-5.3%
Auto title	17,581	35,660	33,889	31,674	36,348	41,720	42,446
% y-y		102.8%	-5.0%	-6.5%	14.8%	14.8%	8.0%
Housing	34,867	16,996	13,872	11,940	10,230	8,536	7,755
% y-y		-51.3%	-18.4%	-13.9%	-14.3%	-16.6%	-19.4%
Others	1,751	2,286	2,472	2,659	3,489	5,101	5,523
% y-y		30.5%	8.2%	7.6%	31.2%	46.2%	49.1%
Retail loans	193,984	192,932	177,343	158,673	160,331	162,209	158,774
% y-y		-0.5%	-8.1%	-10.5%	1.0%	1.2%	-1.8%
Corporate	31,805	36,694	37,434	35,802	44,369	58,964	59,855
% y-y		15.4%	2.0%	-4.4%	23.9%	32.9%	6.6%
Commercial	14,866	13,200	10,035	8,474	14,303	13,642	14,819
% y-y		-11.2%	-24.0%	-15.6%	68.8%	-4.6%	16.6%
Total loans	240,654	242,826	224,812	202,950	219,004	234,815	233,448
% y-y		0.9%	-7.4%	-9.7%	7.9%	7.2%	1.3%

Sources: TISCO; FSSIA's compilation

Exhibit 4: TISCO – NPLs by segment



Sources: TISCO

Exhibit 5: TISCO – Staged loans and ECL

	2021	2022	2023	2Q24	2021	2022	2023	2Q24
	(THB b)	(THB b)	(THB b)	(THB b)	(%)	(%)	(%)	(%)
Staged loans								
Stage 1	176	192	210	208	86.6	87.8	89.3	89.1
Stage 2	22	22	20	20	10.9	10.1	8.5	8.4
Stage 3	5	5	5	6	2.4	2.1	2.2	2.4
Total	203	219	235	233	100.0	100.0	100.0	100.0
Allowance for ECL								
Stage 1	7	7	5	4	3.8	3.6	2.5	2.1
Stage 2	3	3	3	3	15.0	13.9	14.1	14.1
Stage 3	2	2	2	2	34.7	39.0	36.7	38.0
Total	12	12	10	9	5.8	5.4	4.2	4.0
LLR/ Loans	(%)	(%)	(%)	(%)				
Stage 1	3.8	3.6	2.5	2.1				
Stage 2	15.0	13.9	14.1	12.1				
Stage 3	34.7	39.0	36.7	38.0				
Total	5.8	5.4	4.2	4.0				
	(%)	(%)	(%)	(%)				
NPL / TL	2.4	2.1	2.2	2.4				
NPL vs. Stage 2 loans / TL	13.4	12.2	10.7	10.9				
LLR / NPL	237	259	190	163				
LLR / (NPL vs. Stage 2)	43	44	39	37				

Sources: TISCO; FSSIA's compilation

Exhibit 6: TISCO - GGM-based 2025 TP

Gordon Growth Model	New
Sustainable ROE	15.9%
G (ROE*B)	1.0%
ROE-G	14.9%
Beta	0.8
Risk free rate	3.0%
Risk premium	8.0%
COE	9.4%
COE-g	8.4%
PBV (X)	1.77
Fair value	98.00

Source: FSSIA estimates

Exhibit 8: TISCO – one-year prospective P/BV band



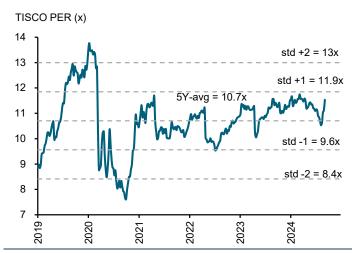
 $Sources: Bloomberg; FSSIA\ estimates$

Exhibit 7: Share price performance of banks under coverage, as of 10 September 2024

		Pri	ce performa	nce	
	1M	3M	6M	1Y	YTD
	(%)	(%)	(%)	(%)	(%)
BBL TB	17.2	14.2	10.9	(7.8)	(2.2)
KBANK TB	20.1	23.9	27.5	20.1	15.2
KKP TB	29.8	0.5	(8.0)	(14.0)	(2.5)
KTB TB	14.0	16.0	28.5	6.3	10.3
SCB TB	9.8	8.7	(0.9)	(3.4)	5.7
TISCO TB	6.9	0.3	(4.2)	(3.3)	(3.0)
ТТВ ТВ	22.2	22.2	9.7	19.3	22.2
SETBANK	16.5	14.2	10.0	0.5	5.8
SET	10.1	8.5	3.5	(7.3)	0.9

Source: Bloomberg

Exhibit 9: TISCO – one-year prospective PER band



 $Sources: Bloomberg; \ FSSIA \ estimates$

Exhibit 10: Peer regional banks comparison, as of 10 September 2024

Company name	BBG	Share	Target	Upside	Market	P	'E	PE	3V	R0)E	Div	yld
	code	price	price		Сар.	24E	25E	24E	25E	24E	25E	24E	25E
		(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(x)	(x)	(%)	(%)	(x)	(х
Thailand				_									
Bangkok Bank	BBL TB	153.00	157.00	3	8,655	6.9	6.7	0.5	0.5	7.7	7.6	4.7	4.9
Kasikornbank	KBANK TB	155.50	145.00	(7)	10,919	7.8	7.1	0.7	0.6	8.6	9.0	4.8	5.5
Krung Thai Bank	КТВ ТВ	20.30	19.90	(2)	8,408	7.5	7.3	0.7	0.6	9.1	8.8	4.4	4.
SCB X	SCB TB	112.00	110.00	(2)	11,176	9.2	8.8	8.0	8.0	8.6	8.8	8.7	9.
TMBThanachart Bank	ТТВ ТВ	2.04	2.22	9	5,882	10.3	9.7	8.0	8.0	8.2	8.4	5.3	5.7
Kiatnakin Bank	KKP TB	49.00	39.10	(20)	1,221	9.7	8.8	0.7	0.6	6.9	7.3	4.8	5.4
Tisco Financial Group	TISCO TB	96.75	98.00	1	2,296	11.2	11.3	1.8	1.8	16.1	15.6	8.0	8.
Thailand weighted average					6,937	9.1	8.6	0.8	0.7	8.5	8.6	5.3	5.
Hong Kong													
Industrial & Comm Bank of China	1398 HK	4.20	n/a	n/a	255,840	3.8	3.8	0.4	0.3	9.9	9.4	8.2	8.
China Construction Bank	939 HK	5.41	n/a	n/a	173,945	3.7	3.6	0.4	0.4	10.6	10.1	8.2	8.
HSBC Holdings	5 HK	67.50	n/a	n/a	156,556	6.7	6.8	0.9	0.8	13.5	12.6	9.5	7.
Bank of China	3988 HK	3.36	n/a	n/a	172,361	4.0	3.9	0.4	0.3	9.4	9.0	7.9	8.
Hong Kong average					189,675	4.6	4.5	0.5	0.5	10.8	10.3	8.4	8.
China													
Industrial & Comm Bank of China	601398 CH	5.54	n/a	n/a	255,838	5.6	5.5	0.5	0.5	9.8	9.3	5.5	5.
Agricultural Bank of China	601288 CH	4.46	n/a	n/a	213,604	6.0	5.9	0.6	0.5	10.3	10.0	5.2	5.
China Construction Bank	601939 CH	7.12	n/a	n/a	173,943	5.4	5.3	0.6	0.5	10.7	10.2	5.6	5.
Bank of China	601988 CH	4.63	n/a	n/a	172,360	6.2	6.1	0.6	0.5	9.4	9.0	5.1	5.
China average					203,936	5.8	5.7	0.6	0.5	10.1	9.6	5.4	5.
South Korea													
KB Financial Group	105560 KS	77,900	n/a	n/a	22,902	5.9	5.3	0.5	0.5	8.9	9.3	4.1	4.
Shinhan Finanicial Group	055550 KS	53,100	n/a	n/a	20,207	5.6	5.2	0.5	0.5	9.0	9.1	4.1	4.
Hana Financial Group	086790 KS	57,500	n/a	n/a	12,339	4.4	4.1	0.4	0.4	9.4	9.4	6.2	6.
Industrial Bank of Korea	024110 KS	13,440	n/a	n/a	8,006	4.0	3.9	0.3	0.3	8.8	8.5	7.7	8.
South Korea average					15,863	5.0	4.6	0.4	0.4	9.0	9.1	5.5	6.
Indonesia					•								
Bank Central Asia	BBCA IJ	10,350	n/a	n/a	83,186	23.8	21.8	4.8	4.4	21.1	21.1	2.6	2.
Bank Rakyat Indonesia Persero	BBRI IJ	5,250	n/a	n/a	50,890	12.8	11.6	2.4	2.3	19.1	19.9	6.3	6.
Bank Mandiri Persero	BMRI IJ	7,250	n/a	n/a	44,662	12.2	11.0	2.4	2.2	20.7	21.0	4.8	5.
Bank Negara Indonesia Persero	BBNI IJ	5,700	n/a	n/a	13,794	9.6	8.5	1.3	1.2	14.2	14.8	4.9	5.
Bank Syariah Indonesia	BRIS IJ	2,650	n/a	n/a	8,231	19.0	15.8	2.8	2.5	16.0	16.7	0.8	1.
Indonesia average	Di de le	2,000	11/4	1#4	40,153	15.5	13.7	2.8	2.5	18.2	18.7	3.9	4.
Malaysia					40,100	10.0	10			10.2	10.7	0.0	
Malayan Banking	MAY MK	10.94	n/a	n/a	29,913	12.8	12.3	1.3	1.3	10.4	10.6	5.9	6.
Public Bank	PBK MK	4.81	n/a	n/a	21,147	13.0	12.5	1.6	1.5	12.5	12.4	4.3	4.
CIMB Group Holdings	CIMB MK	8.49					10.7						
, ,			n/a	n/a	20,629	11.4		1.2	1.2	11.1	11.2	5.4	5.
Hong Leong Bank	HLBK MK	21.30	n/a	n/a	10,777	10.8	10.0	1.2	1.1	11.6	11.6	3.2	3.
RHB Bank	RHBBANK MK	6.31	n/a	n/a	6,289	9.3	8.8	0.8	0.8	9.2	9.3	6.4	6.
Malaysia average					17,751	11.5	10.8	1.2	1.2	11.0	11.0	5.0	5.
Singapore	DDC 22	07 :-			64.455		40 :			4	4= -		
DBS Group Holdings	DBS SP	37.18	n/a	n/a	81,490	9.8	10.1	1.6	1.5	17.1	15.9	5.9	6.
Oversea-Chinese Banking	OCBC SP	15.15	n/a	n/a	52,340	9.1	9.2	1.2	1.1	13.5	12.7	5.8	5.
United Overseas Bank	UOB SP	31.96	n/a	n/a	41,140	9.0	8.8	1.1	1.1	12.9	12.6	5.6	5.
Singapore average					58,323	9.3	9.3	1.3	1.2	14.5	13.8	5.8	6.
Regional average (excl. Thailand)					84,096	9.0	8.4	1.2	1.1	12.4	12.2	5.6	5.
Total average (incl. Thailand)					67,217	9.0	8.4	1.1	1.0	11.7	11.6	5.6	5.

Sources: Bloomberg; FSSIA estimates

Financial Statements

Tisco Financial

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Interest Income	14,904	18,037	20,007	20,796	21,702
Interest expense	(2,171)	(4,208)	(5,940)	(6,338)	(6,567)
Net interest income	12,734	13,829	14,067	14,458	15,135
Net fees & commission	5,046	4,867	4,759	4,854	5,048
Foreign exchange trading income	0	0	0	0	0
Securities trading income	89	(24)	306	306	106
Dividend income	73	90	94	99	104
Other income	363	284	298	314	330
Non interest income	5,571	5,217	5,457	5,573	5,588
Total income	18,305	19,046	19,524	20,030	20,723
Staff costs	(6,104)	(6,384)	(6,192)	(6,068)	(6,281)
Other operating costs	(2,487)	(2,957)	(3,003)	(2,973)	(3,063)
Operating costs	(8,591)	(9,340)	(9,195)	(9,041)	(9,344)
Pre provision operating profit	9,714	9,705	10,329	10,989	11,380
Expected credit loss	(723)	(615)	(1,660)	(2,431)	(2,529)
Other provisions	-	-	-	-	
Operating profit	8,991	9,090	8,669	8,558	8,851
Recurring non operating income	0	0	0	0	0,001
Associates	-	-	-	-	-
Goodwill amortization	-	-	-	_	•
Non recurring items	0	0	0	0	0
Non recurring items Profit before tax	8,991	9,090	8,669	8,558	8,851
Fax					
rax Profit after tax	(1,766) 7,225	(1,788) 7,302	(1,734) 6,935	(1,712) 6,846	(1,770) 7,081
Non-controlling interest	0	0	0	0	C
Preferred dividends	-	-	-	-	
Other items	0	0	0	0	7.004
Reported net profit	7,225	7,302	6,935	6,846	7,081
Non recurring items & goodwill (net)	7.005	7 200	0	0	7 004
Recurring net profit	7,225	7,302	6,935	6,846	7,081
Per share (THB)					
Recurring EPS *	9.02	9.12	8.66	8.55	8.84
Reported EPS	9.02	9.12	8.66	8.55	8.84
DPS	7.75	7.75	7.75	7.75	8.00
Growth					
Net interest income (%)	2.2	8.6	1.7	2.8	4.7
Non interest income (%)	(12.6)	(6.4)	4.6	2.1	0.3
Pre provision operating profit (%)	(8.0)	(0.1)	6.4	6.4	3.6
Operating profit (%)	5.9	1.1	(4.6)	(1.3)	3.4
Reported net profit (%)	6.5	1.1	(5.0)	(1.3)	3.4
Recurring EPS (%)	6.5	1.1	(5.0)	(1.3)	3.4
Reported EPS (%)	6.5	1.1	(5.0)	(1.3)	3.4
ncome Breakdown					
Net interest income (%)	69.6	72.6	72.0	72.2	73.0
Net fees & commission (%)	27.6	25.6	24.4	24.2	24.4
Foreign exchange trading income (%)	_	-	_	-	
Securities trading income (%)	0.5	(0.1)	1.6	1.5	0.5
Dividend income (%)	0.4	0.5	0.5	0.5	0.5
Other income (%)	2.0	1.5	1.5	1.6	1.6
Operating performance	2.0				1,0
Gross interest yield (%)	5.86	6.51	6.86	6.96	6.99
Cost of funds (%)	1.09	1.89	2.52	2.64	2.64
Net interest spread (%)	4.77	4.62	4.34	4.32	4.35
Net interest spread (%)	5.0	5.0	4.34	4.32	4.50
3 ()					
Cost/income(%)	46.9	49.0	47.1	45.1	45.1
Cost/assets(%)	3.4	3.4	3.1	3.0	3.0
Effective tax rate (%)	19.6	19.7	20.0	20.0	20.0
Dividend payout on recurring profit (%)	85.9	85.0	89.5	90.6	90.5
ROE (%)	17.2	17.1	16.1	15.6	15.9
ROE - COE (%)	6.4	6.3	5.3	4.8	5.1
ROA (%)	2.8	2.6	2.4	2.3	2.3
RORWA (%)	4.0	3.8	3.4	3.1	3.2
Pre-exceptional, pre-goodwill and fully diluted					

Sources: Tisco Financial; FSSIA estimates

Financial Statements

Tisco Financial

Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Gross customer loans	219,004	234,815	239,511	246,697	259,032
llowance for expected credit loss	(11,845)	(9,916)	(9,876)	(10,107)	(11,036)
nterest in suspense	1,722	1,929	1,916	1,974	2,072
let customer loans	208,881	226,828	231,551	238,563	250,068
Bank loans	40,272	48,490	49,459	50,449	52,971
Government securities	-	-	-	-	
rading securities	2,172	2,082	2,186	2,295	2,410
nvestment securities	4,863	4,205	4,398	4,599	4,810
Cash & equivalents	1,005	918	1,299	1,137	1,497
Other interesting assets			-	-	
Fangible fixed assets	2,786	3,179	3,338	3,505	3,680
Associates Goodwill	100	- 79	- 79	- 79	79
	100	79	79	79	78
Other intangible assets Other assets	5,334	4,944	5,153	5,375	5,611
Fotal assets	265,414	290,724	297,464	306,002	321,126
Customer deposits	188,266	208,645	210,731	214,946	225,693
Bank deposits	6,195	8,506	8,932	9,378	9,566
Other interest bearing liabilities	15,757	17,286	17,805	18,695	19,630
Non interest bearing liabilities	12,405	13,839	16,507	18,772	21,363
Hybrid Capital	12,400	10,009	-	-	۷,,,,,,,
Total liabilities	222,623	248,276	253,974	261,791	276,252
Share capital	8,007	8,007	8,007	8,007	8,007
Reserves	34,782	34,438	35,480	36,201	36,864
Fotal equity	42,788	42,445	43,486	44,207	44,870
Non-controlling interest	3	3	3	4	4
Fotal liabilities & equity	265,414	290,724	297,464	306,002	321,126
Supplementary items	,	,	, ,	,	
Risk weighted assets (RWA)	188,747	195,650	217,572	221,898	221,898
Average interest earning assets	254,501	277,069	291,668	298,865	310,671
Average interest bearing liabilities	199,901	222,328	235,952	240,243	248,954
CET 1 capital	32,372	35,026	36,068	36,789	37,252
rotal capital	38,920	41,239	43,882	43,001	43,665
Gross non performing loans (NPL)	4,577	5,223	6,300	6,700	7,300
Per share (THB)					
Book value per share	53.44	53.01	54.31	55.21	56.04
Tangible book value per share	53.32	52.91	54.22	55.12	55.94
Growth					
Gross customer loans	7.9	7.2	2.0	3.0	5.0
Average interest earning assets	(1.9)	8.9	5.3	2.5	4.0
Fotal asset (%)	8.9	9.5	2.3	2.9	4.9
Risk weighted assets (%)	8.1	3.7	11.2	2.0	
Customer deposits (%)	13.0	10.8	1.0	2.0	5.0
_everage & capital measures					
Customer loan/deposits (%)	111.0	108.7	109.9	111.0	110.8
Equity/assets (%)	16.1	14.6	14.6	14.4	14.0
Fangible equity/assets (%)	16.1	14.6	14.6	14.4	13.9
RWA/assets (%)	71.1	67.3	73.1	72.5	69.1
CET 1 CAR (%)	17.2	17.9	16.6	16.6	16.8
Fotal CAR (%)	20.6	21.1	20.2	19.4	19.7
Asset Quality (FSSIA's calculation)					
Change in NPL (%)	(7.7)	14.1	20.6	6.3	9.0
NPL/gross loans (%)	2.1	2.2	2.6	2.7	2.8
Allowance for ECL/gross loans (%)	5.4	4.2	4.1	4.1	4.3
Allowance for ECL/NPL (%)	258.8	189.9	156.8	150.9	151.2
. ,					
/aluation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	10.7	10.6	11.2	11.3	10.9
Recurring P/E @ target price (x) *	10.9	10.7	11.3	11.5	11.1
Reported P/E (x)	10.7	10.6	11.2	11.3	10.9
Dividend yield (%)	8.0	8.0	8.0	8.0	8.3
Price/book (x)	1.8	1.8	1.8	1.8	1.7
Price/tangible book (x)	1.8	1.8	1.8	1.8	1.7
Price/tangible book @ target price (x)	1.8	1.9	1.8	1.8	1.8
Pre-exceptional, pre-goodwill and fully diluted					

Sources: Tisco Financial; FSSIA estimates

Tisco Financial Group PCL (TISCO TB)

FSSIA ESG rating

★ ★ ★

Exhibit 11: FSSIA ESG score implication

61.17 /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 12: 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		Υ	Υ	5.00	5.00	Certified	Medium	54.70		29.00	58.68	67.00	2.19	60.06
KBANK	84.17	Υ	Y	Y	5.00	5.00	Certified	Medium	62.19	AA	46.00	73.83	83.00	4.05	59.77
KTB	63.10		Y	Y	5.00	5.00	Certified	Medium	53.59	BBB	34.00	64.64	64.00	2.12	61.33
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
TTB	63.69		Υ	Υ	5.00	5.00	Certified	Medium	53.98		36.00	56.17	71.00	3.20	52.96

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

Exhibit 13: 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	2.48	2.46	3.70	3.73	3.72	3.69	3.78	3.57
BESG environmental pillar score	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08
BESG social pillar score	2.88	2.94	6.10	6.14	6.29	5.96	6.16	6.16
BESG governance pillar score	5.54	5.29	5.28	5.36	5.08	5.25	5.32	4.47
ESG disclosure score	42.20	43.38	44.93	45.75	42.97	45.33	45.44	44.21
Environmental disclosure score	18.24	19.57	22.41	23.07	23.07	30.14	30.47	30.47
Social disclosure score	27.12	29.32	31.14	32.95	24.61	24.61	24.61	24.61
Governance disclosure score	81.10	81.10	81.10	81.10	81.10	81.10	81.10	81.10
Environmental								
Emissions reduction initiatives	No	No	No	Yes	Yes	Yes	Yes	Yes
Climate change policy	No	No	No	Yes	Yes	Yes	Yes	Yes
Climate change opportunities discussed	No							
Risks of climate change discussed	No	No	No	No	No	No	Yes	Yes
GHG scope 1	_	_	0	0	0	0	0	0
GHG scope 2 location-based	_	_	4	4	4	4	3	3
GHG Scope 3	_	_	_	_	_	_	_	_
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No							
Energy efficiency policy	Yes							
Total energy consumption	_	_	_	_	_	_	_	_
Renewable energy use	_	_	_	_	_	_	_	_
Electricity used	12	12	12	9	9	8	7	2
Fuel used - natural gas	_	_	_	_	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 14: ESG score by Bloomberg (cont.)

Fuel used - crude oil/diesel Waste reduction policy Hazardous waste Total waste Waste recycled Waste sent to landfills Environmental supply chain management Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct Total hours spent by firm - employee training	No No No No No Yes No No Yes No Yes No Yes Yes No Yes No Yes No No Yes No No Yes No No Yes	No Yes Yes Yes No No Yes Yes No No Yes Yes No 63	Yes Yes No No Yes Yes Ves No No Yes	No Yes Yes Yes No No	No Yes Yes Yes Yes No	No Yes 0 Yes Yes 29	No Yes 0 Yes Yes 29	No Yes 0 Yes Yes 30
Hazardous waste Total waste Waste recycled Waste sent to landfills Environmental supply chain management Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes No Yes No Yes No No Yes No No Yes No Yes No Yes	Yes No No Yes No No	Yes Yes No No Yes	 Yes Yes No	 Yes Yes 	0 Yes Yes 29	0 Yes Yes	0 Yes Yes
Total waste Waste recycled Waste sent to landfills Environmental supply chain management Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes No No Yes No No O Yes No No Yes Yes No No Yes	Yes — Yes No No Yes Yes No	Yes Yes Yes No No Yes	Yes Yes Yes No	Yes — Yes	— — Yes Yes 29	— — Yes Yes	— — Yes Yes
Waste recycled Waste sent to landfills Environmental supply chain management Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes No No Yes No No O Yes No No Yes Yes No No Yes	Yes — Yes No No Yes Yes No	Yes Yes Yes No No Yes	Yes Yes Yes No	Yes — Yes	Yes 29	Yes Yes	Yes
Waste sent to landfills Environmental supply chain management Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes No No Yes No No O Yes No No Yes Yes No No Yes	Yes — Yes No No Yes Yes No	Yes Yes Yes No No Yes	Yes Yes Yes No	Yes — Yes	Yes 29	Yes Yes	Yes
Environmental supply chain management Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes No No Yes No No O Yes No No Yes Yes No No Yes	Yes — Yes No No Yes Yes No	Yes Yes Yes No No Yes	Yes Yes Yes No	Yes — Yes	Yes 29	Yes Yes	Yes
Water policy Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	Yes No No Yes No No O Yes No No Yes Yes No No Yes	Yes — Yes No No Yes Yes No	Yes Yes No No Yes	Yes — Yes No	Yes — Yes	Yes 29	Yes	Yes
Water consumption Social Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	Yes No No Yes No No 62 — Yes	Yes No No Yes Yes No	Yes No No Yes	Yes No	Yes	29		
Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	No No Yes No No 62 — Yes	Yes No No Yes Yes	No No Yes	Yes No	Yes		29	30
Human rights policy Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	No No Yes No No 62 — Yes	No No Yes Yes No	No No Yes	No		Yes		
Policy against child labor Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	No No Yes No No 62 — Yes	No No Yes Yes No	No No Yes	No		Yes		
Quality assurance and recall policy Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	No Yes No No 62 — Yes	No Yes Yes No	No Yes		No		Yes	Yes
Consumer data protection policy Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	Yes No No 62 — Yes	Yes Yes No	Yes	No		No	No	No
Equal opportunity policy Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	No No 62 — Yes	Yes No			No	No	No	No
Gender pay gap breakout Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	No 62 — Yes	No	Vaa	Yes	Yes	Yes	Yes	Yes
Pct women in workforce Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	62 — Yes		Yes	Yes	Yes	Yes	Yes	Yes
Pct disabled in workforce Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees - CSR Employee turnover pct	— Yes	63	No	No	No	No	No	No
Business ethics policy Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct			63	64	64	65	65	65
Anti-bribery ethics policy Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct		_	_	_	_	_	_	_
Health and safety policy Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lost time incident rate - employees Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Total recordable incident rate - employees Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	_	_	_	0	0	0	0	0
Training policy Fair remuneration policy Number of employees – CSR Employee turnover pct	_	_	0	0	0	0	0	0
Fair remuneration policy Number of employees – CSR Employee turnover pct	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of employees – CSR Employee turnover pct	No	No	No	No	No	No	No	No
Employee turnover pct	4,250	4,525	4,986	4,837	5,031	4,548	4,532	5,090
	11	10	15	7	6	4	5	7
	88,528	93,260	99,022	161,266	132,667	123,069	99,704	99,102
Social supply chain management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Governance								
Board size	12	12	12	11	12	12	13	13
No. of independent directors (ID)	6	7	6	6	6	6	7	5
No. of women on board	4	5	5	5	3	3	3	3
No. of non-executive directors on board	8	8	8	8	8	8	9	9
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of board meetings for the year	6	7	6	7	7	8	8	7
Board meeting attendance pct	93	97	94	99	100	96	99	94
Board duration (years)	1	1	1	1	1	1	1	1
Director share ownership guidelines	No.	No	No.	No	No	No	No .	No
Age of the youngest director	38	39	40	41	42	43	46	47
Age of the oldest director	69	70	71	72	73	74	75	76
No. of executives / company managers	41	40	36	40	39	39	38	39
No. of female executives	18	17	14	17	18	15	16	15
Executive share ownership guidelines	No	No	No	No	No	No	No	No
Size of audit committee	3	3	3	3	3	3	3	3
No. of ID on audit committee	3	3	3	3	3	3	3	3
Audit committee meetings								
G	12 100	12 97	12 100	12 100	14 100	14 100	12 100	12 100
Audit meeting attendance %	100 4	97 3	100 3	100 3	100 4	100 4	100 4	
Size of compensation committee								4
No. of ID on compensation committee	1	2	2	2	3	3	3	2
No. of compensation committee meetings	7	8	6	6	4	5	7	9
Compensation meeting attendance %	75	89	83	100	100	95	100	100
Size of nomination committee	4	3	3	3	4	4	4	4
No. of nomination committee meetings	7	8	6	6	4	5	7	9
Nomination meeting attendance %	75	89	റാ					
Sustainability governance Verification type			83	100	100	95	100	100

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	У				Rating							
The Dow		-	transparent ru	iles-based co	emponent selection		nd invited to t	he annual S&P G	Hobal Corpora	ate			
Jones					Scores resulting	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global							
Sustainability					Assessment (CSA).	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							
Indices (<u>DJSI</u>) By S&P Global	Only the top- inclusion.	ranked compa	anies within ea	ich industry a	are selected for				uents of the D	JSI indices are			
<u> </u>		,.				selected from the Eligible Universe. To be eligible for THSI inclusion, verified data must be scored at a							
Sustainability Investment					ocial issues by , updated annually.	To be eligible for <u>THSI inclusion</u> , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI							
List (THSI)					o crucial conditions:								
by The Stock					cutives; and 2) free			y and materiality.		J			
Exchange of Thailand					st be >15% of paid-	SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity							
(SET)		, ,	, ,	,	CG score of below (3) executives'			it least 9 out of 1					
					pacts; 4) equity in	Index is a market capitalisation-weighted index, cap 5% quarterly weight							
	negative terr	itory; and 5) e	arnings in red	for > 3 years	in the last 5 years.	maximum, and no cap for number of stocks.							
CG Score			th in sustainabl			Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very							
by Thai Institute of			with support from the			Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69),							
Directors		n of operations		perspective	of a third party, not	and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of							
Association								sure & transpare					
(Thai IOD)						responsibilities	(35%).						
AGM level			which sharehol					four categories:					
By Thai					ind information is	Very Good (90-	99), 3 for Fair	(80-89), and not	rated for scor	res below 79.			
Investors Association					ant elements of two illy. The assessment								
(TIA) with					5%), at the meeting								
support from					esses 1) advance how voting rights can be								
the SEC					tings; 2) transparency								
			ess for Q&A. The ues, resolutions a		he meeting minutes that								
The: CAC						Th			6!6	:A			
Thai CAC By Thai			Checklist include rols, and the m		risk assessment,			ed by a committe or granting certific					
Private Sector		•	is good for thre	•	advoloping of			re twelve highly r					
Collective			me a CAC certifie			professionalism	and ethical a	chievements.					
Action Against Corruption					t the CAC Checklist for control, training of								
(CAC)	managers and	employees, esta	tablishment of wh										
		<u>'</u>	all stakeholders.)										
Morningstar Sustainalytics					Il company score s exposure to ESG			score is the sum higher ESG risk		ed risk. The			
Cactamarytico					ate publications and								
			her media, NGO		s, multi-sector edback on draft ESG	NEGL	Low	Medium	High	Severe			
		iality & peer revi		,		0-10	10-20	20-30	30-40	40+			
ESG Book	The ESG sco	ore identifies s	sustainable cor	mpanies that	are better	The total ESG:	score is calcul	ated as a weight	ed sum of the	features			
	positioned to	outperform o	over the long te	rm. The metl	nodology considers	scores using m	ateriality-base	d weights. The s	core is scaled				
					on that significantly	and 100 with hi	gher scores in	dicating better p	erformance.				
		future risk-ac											
		ng teatures wi		riality and re									
	weights on a	ng features wit rolling quarte	ith higher mate	riality and re	balancing these								
MSCI		rolling quarte	rith higher mate erly basis.		balancing these	relevant ESG ris	s and opporti	unities. It uses a	rules-based m	nethodology to			
MSCI	MSCI ESG ra	rolling quarte atings aim to r	ith higher mate erly basis. measure a con	npany's man						nethodology to			
MSCI	MSCI ESG ra	rolling quarte atings aim to r	rith higher mate erly basis. measure a con nd laggards ac	npany's man	balancing these agement of financially learned to ESG rise	sks and how well	they manage	those risks relati	ve to peers.	nethodology to			
MSCI	MSCI ESG raidentify indus	rolling quarte atings aim to r stry leaders an	rith higher mate erly basis. measure a con nd laggards ac	npany's man	balancing these	sks and how well	they manage	those risks relati	ve to peers.	nethodology to			
MSCI	MSCI ESG raidentify indus	rolling quarte atings aim to r stry leaders an 8.571-10.000	rith higher mate erly basis. measure a con nd laggards ac oo Le	npany's man	balancing these agement of financially learned to ESG rise	sks and how well	they manage	those risks relati	ve to peers.	nethodology to			
MSCI	MSCI ESG raidentify indus	rolling quarte atings aim to r stry leaders an 8.571-10.000 7.143-8.570	ith higher mate erly basis. measure a con nd laggards ac 00 Le 0	npany's man cording to the	agement of financially eir exposure to ESG ris leading its industry in magainst a mixed or unexceptions	sks and how well	they manage	those risks relati	ve to peers.				
MSCI	MSCI ESG raidentify indus AAA AA ABBB	rolling quarte atings aim to r stry leaders an 8.571-10.000 7.143-8.570 5.714-7.142	measure a connd laggards ac	npany's man	balancing these agement of financially leir exposure to ESG ris	sks and how well	they manage	those risks relati	ve to peers.				
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MSCI	MSCI ESG raidentify indus	rolling quarte atings aim to r stry leaders an 8.571-10.000 7.143-8.570 5.714-7.142 4.286-5.713 2.857-4.285	measure a connd laggards ac Le Ave Ave Lac Lac Lac Lac Lac Lac Lac La	npany's man cording to the	agement of financially eir exposure to ESG ris leading its industry in magainst a mixed or unexceptions	sks and how well anaging the most si	they manage gnificant ESG rise	those risks relations and opportunities t significant ESG risks	ve to peers.				
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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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Usanee Liurut, CISA FSS International Investment Advisory Securities Co., Ltd

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Company	Ticker	Price	Rating	Valuation & Risks
Tisco Financial	TISCO TB	THB 96.75	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. Upside risks are 1) aggressive loan growth; and 2) well-controlled asset quality.
Bangkok Bank	BBL TB	THB 153.00	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 comprise 1) lower credit cost from better asset quality and 2) the better ongoing cost control efficiency
Kasikornbank	KBANK TB	THB 155.50	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.
Krung Thai Bank	КТВ ТВ	THB 20.30	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.
SCB X	SCB TB	THB 112.00	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 comprise 1) the faster-than-expected recovery of EA's operation and financial stability and 2) the reduction in Thailand's household debts.
TMBThanachart Bank	ТТВ ТВ	THB 2.04	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 Phatra Bank	ККР ТВ	THB 49.00	HOLD	Downside risks to our GGM-based target price include weakened asset quality and lower fee income. By contrast, upside risks include better capital market conditions, higher used car prices, and strengthened 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 10-Sep-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.