## 18 APRIL 2024

#### EQUITY RESEARCH - COMPANY REPORT

# TISCO FINANCIAL

**TISCO TB** 

# High-yield charms begin to fade

- ผลประกอบการ 1Q24 ส่วนมากใกล้เคียงคาด
- คุณภาพสินทรัพย์กำลังเสื่อมลงอย่างต่อเนื่องในปัจจุบันแต่ยังไม่มีสัญญาณเตือน
- แม้ว่าหุ้นจะเต็มมูลค่า เราคงคำแนะนำถือเพื่อรับผลตอบแทนในรูปเงินปันผลที่น่าสนใจ ถึง 8% ต่อปี

## การเติบโตของสินเชื่อที่ชะลอตัวและส่วนต่างดอกเบี้ยที่ลดลงกดดันกำไร 1Q24

TISCO รายงานกำไรสุทธิ 1Q24 อยู่ที่ 1.73พัน ลบ. ใกล้เคียงกับที่เราและตลาดคาด กำไร ดังกล่าวลดลง 2.6% q-q และ 3.3% y-y และคิดเป็น 26% ของประมาณการกำไรสุทธิเต็มปีของ เรา นอกจากนี้กำไรก่อนหักสำรอง (PPOP) ก็ใกล้เคียงคาดโดยมีปัจจัยถ่วงสำคัญที่ทำให้กำไร ลดลง q-q อยู่ที่การเติบโตของสินเชื่อที่ชะลอตัวและส่วนต่างดอกเบี้ย (NIM) ที่ลดลงส่วนมาก จากต้นทุนในการกู้ยืมที่สูงขึ้นและผลตอบแทนสินเชื่อที่ลดลงหลังรอบการขึ้นอัตราดอกเบี้ย สิ้นสุดลง รายได้ที่ไม่ใช่ดอกเบี้ยสุทธิ (Non-NII) ดีกว่าคาดจากกำไรจากการลงทุนที่สูงขึ้นและ รายได้เงินปันผล ในทางตรงกันข้ามรายได้ค่าธรรมเนียมลดลงในธุรกิจ Bancassurance (บัญชีลูกหนี้ที่เกี่ยวข้องกับสินเชื่อเช่าซื้อ) และค่าธรรมเนียมธนาคารเว้นแต่ค่าธรรมเนียมที่ เกี่ยวข้องกับตลาดทุนซึ่งเพิ่มขึ้น q-q จากสภาวะตลาดที่เอื้ออำนวยมากยิ่งขึ้น แม้ว่ารายได้จาก การดำเนินงานหลักจะลดลง TISCO สามารถบริหารค่าใช้จ่ายดำเนินงานผันแปรในระดับที่ ต่ำลงโดยมีสัดส่วนค่าใช้จ่ายในการดำเนินงานต่อรายได้อยู่ที่ 48.1% ใน 1Q24 จาก 48.8% ใน 4Q23

### คุณภาพสินทรัพย์เสื่อมลงต่อเนื่อง

ยุทธศาสตร์ในการมุ่งเน้นในตลาดที่ให้ผลตอบแทนสูงของ TISCO ซึ่งคิดเป็น 18% ของพอร์ต ได้ทำให้คุณภาพสินทรัพย์เสื่อมลงอย่างต่อเนื่องตามคาด สัดส่วนหนี้ด้อยคุณภาพ (NPL ratio) สำหรับ 1Q24 เพิ่มเป็น 2.27% เข้าใกล้เป้าประมาณการของธนาคารในปี 2024 ที่ 2.50-2.75% นอกจากนี้ต้นทุนความเสี่ยงในการปล่อยสินเชื่อ (Credit costs) ยังปรับขึ้นด้วยซึ่งทำให้สัดส่วน สำรองต่อหนี้ด้อยคุณภาพ (Coverage ratio) ลดลงเหลือ 178% TISCO มองว่าการก่อตัวของ หนี้ด้อยคุณภาพใน 1Q24 ส่วนมากเกิดขึ้นจากกลุ่ม SME (สินเชื่อ floor plan) ซึ่งได้รับ ผลกระทบเชิงลบจากยอดขายรถยนต์ที่ไม่เอื้ออำนวยใน 2M24 และอัตราการปฏิเสธสินเชื่อที่ เพิ่มขึ้นจากสถาบันการเงิน

## นโยบายคุณภาพสินเชื่อที่รอบคอบอย่างต่อเนื่องใน 2024

เราคงประมาณการกำไรปี 2024-26 โดยคาดว่ากำไรสุทธิจะลดลง 7.8% y-y ในปี 2024 แต่ เพิ่มขึ้น 0.8% y-y และ 0.4% y-y ในปี 2025-26 ตามลำดับ นอกจากพอร์ตหลัก (สินเชื่อเช่า ซื้อ) ที่คาดว่าจะโตชะลอตัวแล้ว TISCO จะยังคงนโยบายคุณภาพสินเชื่อที่รอบคอบโดยเฉพาะ อย่างยิ่งในกลุ่มที่ให้ผลตอบแทนสูงเพื่อรักษาคุณภาพสินทรัพย์

## หุ้นเต็มมูลค่าแต่ให้ผลตอบแทนในรูปเงินปันผลที่น่าสนใจ

เราคงคำแนะนำถือ แม้ว่าหุ้นจะไม่มี Upside เมื่อเทียบกับราคาในปัจจุบันแต่ให้ผลตอบแทนใน รูปเงินบันผลที่น่าสนใจถึง 8% ต่อปี ราคาเป้าหมายปี 2024 ของเราที่ 97 บาท (GGM) คิดเป็น ค่า P/BV ที่ 1.79x (L-T ROE 16% และ COE 9.4%)



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT



FSSIA ESG rating



# 

TARGET PRICE	THB97.00
CLOSE	THB99.25
UP/DOWNSIDE	-2.3%
PRIOR TP	THB97.00
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	-6.8%

## **KEY STOCK DATA**

YE Dec (THB m)	2023	2024E	2025E	2026E
Operating profit	9,090	8,416	8,481	8,513
Net profit	7,302	6,732	6,785	6,811
EPS (THB)	9.12	8.41	8.47	8.51
vs Consensus (%)	-	(5.1)	(6.7)	(10.6)
Recurring net profit	7,302	6,732	6,785	6,811
Core EPS (THB)	9.12	8.41	8.47	8.51
Chg. In EPS est. (%)	0.0	0.0	0.0	0.0
EPS growth (%)	1.1	(7.8)	0.8	0.4
Core P/E (x)	10.9	11.8	11.7	11.7
Dividend yield (%)	7.8	7.8	7.8	7.8
Price/book (x)	1.9	1.8	1.8	1.8
ROE (%)	17.1	15.7	15.5	15.4
ROA (%)	2.6	2.2	2.1	2.0



Absolute (%)	(0.8)	1.3	(2.7)
Relative to country (%)	0.2	4.7	13.4
Mkt cap (USD m)			2,159
3m avg. daily turnover (USD m)			10.5
Free float (%)			80
Major shareholder		Thai NVD	R (11%)
12m high/low (THB)		103.5	50/89.50
Issued shares (m)			801

Sources: Bloomberg consensus; FSSIA estimates

## **Investment thesis**

We have a less favourable view on TISCO due to several headwinds in 2024 from:

- 1) Tighter lending, especially in the high-yield segment. Although it would help slow loan deterioration, it may pressure loan growth, yields, and NIM in 2024.
- 2) The rising cost of funds should be a key source of pressure on the 2024 NIM.
- 3) Fee income pressures in tandem with growth in the core business, namely car hire purchases, should continue in 2024.
- 4) TISCO is fully valued, trading close to its 5-year average P/BV of 1.7x, and offers no upside to our 2024 GGM-based TP of THB97. Despite that, we view TISCO as a dividend stock from 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. TISCO's businesses are both retail banking and corporate banking.

www.tisco.co.th

## 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

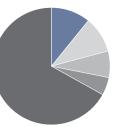
Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. Upside risks are 1) aggressive loan growth; and 2) well-controlled asset quality.

## **Event calendar**

Date	Event
Jul 2024	2Q24 result announcement



- 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

## **Key assumptions**

	2024E	2025E	2026E
Net profit (THB m)	6,732	6,785	6,811
EPS (THB)	8.41	8.47	8.51
Net profit growth (%)	(7.8)	0.8	0.4
NIM (%)	4.69	4.73	4.74
Loan growth (%)	6.0	6.0	6.0
Fee growth (%)	2.3	2.0	4.0
Non-NII growth (%)	4.8	2.2	4.0
Credit cost (bp)	50.0	70.0	90.0
Cost to income (%)	50.3	49.7	49.1

Source: FSSIA estimates

## Earnings sensitivity

		2024E					
Loan growth	±2ppt	4	6	8			
% change in net profit		(2)		2			
NIM (%)	±5bp	4.64	4.69	4.74			
% change in net profit		(2)		2			
Credit cost (bp)	±10bp	40	50	60			
% change in net profit		3		(3)			

Source: FSSIA estimates

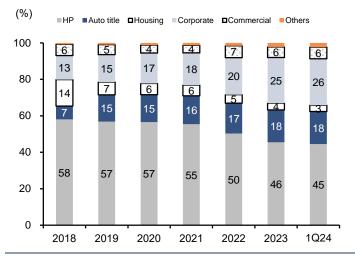


## Exhibit 1: TISCO – 1Q24 results summary

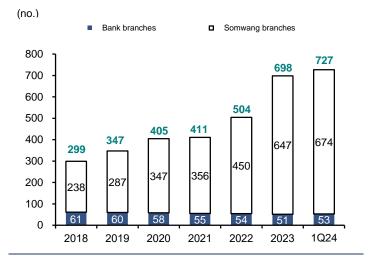
	1Q23	2Q23	3Q23	4Q23	1Q24	Cha	nge	%of	2024E	Change
	(THB m)	(q-q%)	(y-y%)	24E	(THB m)	(y-y%)				
Net interest income	3,287	3,420	3,557	3,565	3,395	(4.8)	3.3	24	13,910	0.6
Non-interest income	1,384	1,324	1,250	1,260	1,307	3.8	(5.5)	24	5,467	4.8
Fee income - net	1,266	1,152	1,198	1,251	1,168	(6.7)	(7.8)	23	4,978	2.3
Total operating income	4,671	4,743	4,807	4,825	4,703	(2.5)	0.7	24	19,377	1.7
Total operating expenses	2,282	2,378	2,329	2,353	2,263	(3.8)	(0.8)	23	9,752	4.4
PPOP before tax	2,389	2,366	2,478	2,473	2,440	(1.3)	2.1	25	9,625	(0.8)
Expected credit loss	155	63	147	250	279	11.5	79.6	23	1,209	96.5
Net profit	1,793	1,854	1,874	1,780	1,733	(2.6)	(3.3)	26	6,732	(7.8)
EPS (THB)	2.24	2.32	2.34	2.22	2.16	(2.6)	(3.3)	26	8.41	(7.8)
Asset quality ratio	(%)	(%)	(%)	(%)	(%)	(q-q%)	(y-y%)		(%)	
Gross NPLs (THB m)	4,694	5,065	5,213	5,223	5,341	2.3	13.8		6,000	
Change (% from prior period)	2.6	7.9	2.9	3.1	2.5				14.9	
NPL ratios (%) - reported	2.13	2.20	2.25	2.22	2.27					
NPL ratio (%)*	2.13	2.20	2.25	2.22	2.27				2.41	
Coverage ratio (%) - reported	248	224	206	190	178					
Coverage ratio (%)*	248	224	206	190	178				170	
Credit cost (bp)	28.3	11.2	25.4	42.9	47.5				50.0	
Profitability ratio	(%)	(%)	(%)	(%)	(%)				(%)	
Cost to income ratio	48.9	50.1	48.4	48.8	48.1				50.3	
Average yield (%)	6.15	6.44	6.82	6.89	6.71				6.46	
Cost of funds (%)	1.60	1.80	2.02	2.24	2.40				2.19	
NIM (%) - reported	4.98	5.02	5.14	5.04	4.76					
NIM (%)*	4.89	5.01	5.20	5.07	4.77				4.69	
Non-int inc/total income (%)	29.6	27.9	26.0	26.1	27.8				28.2	
Liquidity ratio	(%)	(%)	(%)	(%)	(%)				(%)	
Loan/deposit	111.9	115.6	115.4	112.5	112.8				112.5	
Loan/deposit & borrowing (LDBR)	106.0	108.0	109.1	103.9	109.5				104.2	
Capital adequacy ratio	(%)	(%)	(%)	(%)	(%)				(%)	
CAR	20.6	20.2	19.9	19.5	18.2				20.2	
CET 1/ Risk assets	17.2	16.9	16.6	16.3	16.2				17.2	
Tier 2 / Risk assets	3.5	3.3	3.3	3.2	2.0				3.0	
Loan growth	(%)	(%)	(%)	(%)	(%)				(%)	
q-q	0.5	4.7	0.6	1.3	0.2					
у-у	8.1	13.4	8.7	7.2	6.9				6.0	
Year-to-date	0.5	5.2	5.8	7.2	0.2					

Sources: TISCO; FSSIA's compilation

### Exhibit 2: TISCO – Ioan breakdown, 2018-1Q24



#### Exhibit 3: TISCO – branches as of 1Q24



Sources: TISCO; FSSIA' compilation

#### Exhibit 4: TISCO – staged loans and ECL, 2021-1Q24

Stage loans	2021	2022	2023	1Q24	2021	2022	2023	1Q24
	(THB b)	(THB b)	(THB b)	(THB b)	(%)	(%)	(%)	(%)
Staged loans					% Stage lo	ans		
Stage 1	176	192	210	210	86.6	87.8	89.3	89.5
Stage 2	22	22	20	19	10.9	10.1	8.5	8.2
Stage 3	5	5	5	5	2.4	2.1	2.2	2.3
Total	203	219	235	235	100.0	100.0	100.0	100.0
Allowance for ECL					% ECL of s	taged loans		
Stage 1	7	7	5	n/a	3.8	3.6	2.5	n/a
Stage 2	3	3	3	n/a	15.0	13.9	14.1	n/a
Stage 3	2	2	2	n/a	34.7	39.0	36.7	n/a
Total	12	12	10	9	5.8	5.4	4.2	4.0
LLR/ Loans	(%)	(%)	(%)	(%)				
Stage 1	3.8	3.6	2.5	n/a				
Stage 2	15.0	13.9	14.1	n/a				
Stage 3	34.7	39.0	36.7	n/a				
Total	5.8	5.4	4.2	4.0				
	(%)	(%)	(%)	(%)				
NPL/ TL	2.4	2.1	2.2	2.3				
NPL vs. Stage 2 loans/ TL	13.4	12.2	10.7	10.5				
LLR/ NPL	236.9	258.9	189.9	177.8				
LLR / (NPL vs. Stage 2 loans)	43.3	44.4	39.5	38.4				

Note: As of 17 April 2024, TISCO has no disclosure of its breakdown in Ioan allowance by stages. Sources: TISCO; FSSIA's compilation

## Exhibit 5: 2024E – Management guidance vs. FSSIA estimates

		FSSIA	TISCO
	2023	2024E	2024E
Loan growth (y-y %)	7.22	6.00	n/a
NPL ratio (%)	2.22	2.41	2.50-2.75
Net interest margin (%)	4.99	4.69	Lower
Net fee income growth (y-y %)	(3.53)	2.28	n/a
Cost to income (%)	49.04	50.33	~49.00
Credit cost (bp)	27.04	50.00	~100

Sources: TISCO; FSSIA estimates

Sources: TISCO; FSSIA's compilation

## Exhibit 6: GGM-based 2024 TP

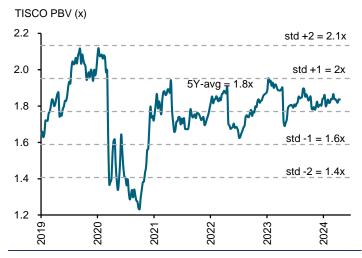
Gordon Growth Model	2024E
Sustainable ROE	16%
G (ROE*B)	1%
ROE-G	15%
Beta	0.80
Risk free rate	3%
Risk premium	8%
COE	9%
COE-g	8%
PBV (X)	1.79

Exhibit 7: Share price performance of non-banks under coverage, as of 17 April 2024

		Price performance										
	1 <b>M</b>	3M	6M	1Y	YTD							
	(%)	(%)	(%)	(%)	(%)							
BBL TB	(0.99)	(11.21)	(4.75)	(3.83)	(3.83)							
KBANK TB	1.15	3.53	(0.38)	(14.84)	(2.22)							
ККР ТВ	(0.51)	(8.80)	(17.92)	(33.22)	(1.99)							
КТВ ТВ	(0.54)	(6.12)	(6.12)	3.95	0.00							
SCB TB	3.47	0.48	(3.69)	(6.28)	(1.42)							
TISCO TB	3.06	1.00	3.86	(2.42)	1.25							
ТТВ ТВ	2.53	(5.26)	3.85	14.89	(2.99)							
SETBANK	1.36	(4.23)	(4.16)	(6.17)	(1.72)							
SET	1.25	(2.92)	(7.22)	(16.25)	(0.53)							

Source: FSSIA estimates

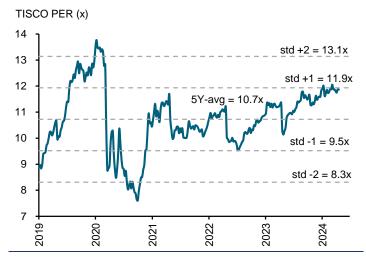
#### Exhibit 8: TISCO - one-year prospective PBV band



Sources: Bloomberg; FSSIA estimates

Source: Bloomberg

#### Exhibit 9: TISCO – one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

## Exhibit 10: Peer region banks comparison, as of 17 April 2024

ordeprice	Company name	BBG	Share	Target	Upside	Market	P	E	PE	3V	RC	DE	Div	yld						
Deside   Viet   <		code	price	price		Cap.	24E	25E	24E	25E	24E	25E	24E	25E						
Bangkok BankBPL TB14.36019100337.4436.56.30.50.77.56.44.5KaskombarkKRANK TB12.0014.00128.0476.8200.5 <th></th> <th></th> <th>(LCY)</th> <th>(LCY)</th> <th>(%)</th> <th>(USD b)</th> <th>(x)</th> <th>(x)</th> <th>(x)</th> <th>(x)</th> <th>(%)</th> <th>(%)</th> <th>(x)</th> <th>(x)</th>			(LCY)	(LCY)	(%)	(USD b)	(x)	(x)	(x)	(x)	(%)	(%)	(x)	(x)						
Name CaracterHEANK TB12.50014.00126.046.206.206.06.10<	Thailand																			
Kung Thei BankKTB TB16.2019.002161.2061.00<	Bangkok Bank	BBL TB	143.50	191.00	33	7,443	6.5	6.3	0.5	0.5	7.7	7.6	4.5	4.7						
SCB XSCB TB10801180179.788.817.70.70.79.79.77.3 </td <td>Kasikornbank</td> <td>KBANK TB</td> <td>125.00</td> <td>140.00</td> <td>12</td> <td>8,047</td> <td>6.8</td> <td>6.2</td> <td>0.5</td> <td>0.5</td> <td>8.1</td> <td>8.4</td> <td>4.2</td> <td>4.6</td>	Kasikornbank	KBANK TB	125.00	140.00	12	8,047	6.8	6.2	0.5	0.5	8.1	8.4	4.2	4.6						
TMBThanachart BankTMB 191.762.192.194.621.011.011.010.70 <t< td=""><td>Krung Thai Bank</td><td>КТВ ТВ</td><td>16.20</td><td>19.90</td><td>23</td><td>6,152</td><td>6.0</td><td>5.8</td><td>0.5</td><td>0.5</td><td>9.1</td><td>8.8</td><td>5.5</td><td>5.7</td></t<>	Krung Thai Bank	КТВ ТВ	16.20	19.90	23	6,152	6.0	5.8	0.5	0.5	9.1	8.8	5.5	5.7						
Kindsick BankKKP TB512500(1)1,707,57,00,700,809,09,00,809,09,09,09,0Tacen renord GroupU50022,1001,101,101,101,001,10<	SCB X	SCB TB	106.00	118.00	11	9,698	8.1	7.7	0.7	0.7	9.0	9.1	7.3	7.5						
Tace Financial GroupTISCO TB9.9.297.0i.29.1.59.1.61.9.1.81.0.71.81.0.71.81.0.71.81.0.71.81.0.71.81.0.71.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.81.0.8<	TMBThanachart Bank	ТТВ ТВ	1.76	2.19	24	4,632	10.4	10.2	0.7	0.7	7.0	7.0	5.4	5.6						
Tailand weighted average 5,616 9,3 8,8 0,8 0,7 8,4 8,4 5,0 5,2   Hong Kong 1398 HK 4,02 n/a n/a 253,07 3,8 3,02 1,01 1,03 1,02 1,01 3,85 5,01 5,01 3,02 1,01 1,05 1,0	Kiatnakin Bank	ККР ТВ	51.25	50.60	(1)	1,179	7.5	7.0	0.7	0.6	9.3	9.4	6.8	7.3						
Handsmain	Tisco Financial Group	TISCO TB	99.25	97.00	(2)	2,159	11.8	11.7	1.8	1.8	15.7	15.5	7.8	7.8						
Industrial & Comm Bank of China1398 HK4.02n/an/a1/a158,0733.83.80.40.310.210.18.38.5China Construction Bank394 HK7.2n/a169,3723.66.60.80.81.41.27.77.6Bank of China3988 HK3.28n/an/a172,7884.13.90.40.49.59.47.88.1Hong Kora vareage	Thailand weighted average					5,616	9.3	8.8	0.8	0.7	8.4	8.4	5.0	5.2						
China Construction Bank99 HK4.78ninnin19,873.43.20.40.31.0.1.0.1.0.1.7HSE Chokings5 HK6.2.1ninnin149,5226.36.60.40.41.21.21.77.6Bank of China0.9840.421.0 <td< td=""><td>Hong Kong</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Hong Kong																			
HSBC HoldingsSHK62.15n/an/a149.32n/a12.8n/a12.8n/a12.8n/a12.8n/a12.8n/a12.8n/a12.8n/a12.8	Industrial & Comm Bank of China	1398 HK	4.02	n/a	n/a	253,079	3.8	3.6	0.4	0.3	10.2	10.1	8.3	8.5						
Bank of Drin to operating to operating to operating to operating to operating to operating to operating to operating to operatingNo	China Construction Bank	939 HK	4.78	n/a	n/a	158,978	3.4	3.2	0.4	0.3	10.8	10.5	9.1	9.4						
Hong Kong average 183,59 4.4 4.3 0.5 0.4 1.12 1.0 8.7 8.4   China 50130 n/n n/n 252,901 5.6 5.7 5.0 0.7 5.5 5.2 0.6 0.6 0.0 9.7 5.5 5.2 0.6 0.5	HSBC Holdings	5 HK	62.15	n/a	n/a	149,532	6.3	6.6	0.8	0.8	14.3	12.1	9.7	7.6						
Othina <th <="" colspan="6" td=""><td>Bank of China</td><td>3988 HK</td><td>3.28</td><td>n/a</td><td>n/a</td><td>172,788</td><td>4.1</td><td>3.9</td><td>0.4</td><td>0.4</td><td>9.5</td><td>9.4</td><td>7.8</td><td>8.1</td></th>	<td>Bank of China</td> <td>3988 HK</td> <td>3.28</td> <td>n/a</td> <td>n/a</td> <td>172,788</td> <td>4.1</td> <td>3.9</td> <td>0.4</td> <td>0.4</td> <td>9.5</td> <td>9.4</td> <td>7.8</td> <td>8.1</td>						Bank of China	3988 HK	3.28	n/a	n/a	172,788	4.1	3.9	0.4	0.4	9.5	9.4	7.8	8.1
Industrial & Comm Bank of China 601398 CH 5.50 n/a n/a 22,9201 5.6 5.4 0.5 0.0 0.5 10.0 9.7 5.6 5.7   Agricultural Bank of China 601298 CH 4.46 n/a n/a 126,866 5.5 2.6 0.6 0.5 10.0 10.0 5.5 5.4   China Construction Bank 601939 CH 7.66 n/a n/a 176,867 6.5 5.7 0.6 0.5 10.0 0.0 5.5 5.4   Bank of China 601988 CH 4.66 n/a n/a 176,87 5.5 5.5 5.0 5.0 5.0 7.4 178,87 5.6 4.5 0.4 0.4 8.6 8.7 5.5 5.6   Shirhan Financial Group 055550KS 6.30.0 n/a n/a 17.44 3.8 3.6 0.3 0.3 9.0 6.8 7.5 5.6   Shirhan Financial Group 066790 KS 5.2300 n/a n/a 17.64 3.8 6.0 0.3 0.3 0.3 0.3 0.3 <td< td=""><td>Hong Kong average</td><td></td><td></td><td></td><td></td><td>183,594</td><td>4.4</td><td>4.3</td><td>0.5</td><td>0.4</td><td>11.2</td><td>10.5</td><td>8.7</td><td>8.4</td></td<>	Hong Kong average					183,594	4.4	4.3	0.5	0.4	11.2	10.5	8.7	8.4						
Agricultural Bank of China 601288 CH 4.46 n/a n/a 14.53 6.1 5.8 6.0 0.6 10.2 10.2 5.4   China Construction Bank 601393 CH 7.28 n/a n/a 172.667 5.5 5.2 0.6 0.5 10.0 0.6 5.5 5.8   Bank Of China 0.01989 CH 4.66 n/a n/a 172.667 5.9 0.6 0.5 10.0 0.6 5.5 5.8   Bank Of China n/a n/a 172.667 5.9 4.0 0.4 4.6 9.0 5.2 5.6   South Korea 0.5500 KS 0.550 n/a n/a 18.587 5.0 4.5 0.4 4.6 8.6 9.0 5.2 5.6   Shinha Financial Group 0.65500 KS 0.550 n/a n/a 11.268 4.2 0.4 4.6 8.6 9.0 6.6 6.6   Houstial Bank Of Korea 0.24105 1.28 1.2 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	China																			
China Construction Bank601939 CH7.28n/an/a158.86555.20.60.510.910.65.55.5Bank of China601988 CH4.66n/an/an/a172.6676.56.30.60.50.30.00.50.55.5China verage7.28n/an/an/a172.6676.56.50.50.60.50.	Industrial & Comm Bank of China	601398 CH	5.50	n/a	n/a	252,901	5.6	5.4	0.5	0.5	10.0	9.7	5.6	5.7						
Bank of China601988 CH4.66n/an/a172.6676.56.50.60.59.39.04.95.1China average195.67195.67196.77150150160102193.75150South core195.671056050.050n/an/a18.6875.04.50.40.40.80.76.35.3Binhan Financial Group06555050.050n/an/an/a11.2884.20.40.40.40.80.76.36.4Hana Financial Group066790 KS52.300n/an/an/a7.6413.80.40.40.40.80.70.36.47.4Industrial Bank of Korea024110 KS12.80n/an/a7.6413.83.60.30.30.10.87.98.4South Corea024110 KS12.80n/an/a7.6413.83.60.30.30.10.87.98.4Bank Central AsiaBBCA IJ9.525n/an/an/a7.6111.81.21.71.41.51.61.61.71.2	Agricultural Bank of China	601288 CH	4.46	n/a	n/a	214,553	6.1	5.8	0.6	0.6	10.5	10.2	5.2	5.4						
China average 199,747 5.9 5.7 0.6 0.5 10.2 9.9 5.3 5.5   South Korea KB Financial Group 105560 KS 63,100 n/a n/a 18,587 5.0 4.5 0.4	China Construction Bank	601939 CH	7.28	n/a	n/a	158,866	5.5	5.2	0.6	0.5	10.9	10.6	5.5	5.8						
South Kora   KB Financial Group 105560 KS 63,100 n/a n/a 18,587 5.0 4.5 0.4 0.4 8.6 9.0 5.2 5.6   Shinhan Financial Group 055550 KS 40,550 n/a n/a 11,268 4.6 4.2 0.4 0.4 8.6 8.7 5.3 5.6   Hana Financial Group 086790 KS 52,300 n/a n/a 11,268 4.4 3.8 6.03 9.1 8.9 7.8 4.4   Mudstrial Bank of Korea 024110 KS 12,300 n/a n/a 7.641 3.8 6.0 3.8 9.1 8.9 9.0 6.3 6.8   Muderati Bank of Korea 0460 A n/a n/a 7.601 7.1 0.4 4.4 4.0 4.0 8.0 9.0 6.3 6.3 7.3 6.8   Bank Madin Presero BRI JJ 5,520 n/a n/a 50,166 1.0 7.1 1.2 2.2 2.0 2.15 2.1.3 1.6 6.2 6.1 6.1 6.1 6.1 6.1	Bank of China	601988 CH	4.66	n/a	n/a	172,667	6.5	6.3	0.6	0.5	9.3	9.0	4.9	5.1						
KB Financial Group 10550 KS 63,100 n/a n/a 18,887 5.0 4.5 0.4 0.4 8.6 9.0 5.2 5.6   Shinhan Financial Group 05555 KS 40,550 n/a n/a 15,305 4.6 4.2 0.4 0.4 0.4 8.6 8.7 5.6   Hana Financial Group 066790 KS 52,300 n/a n/a 11,268 4.2 3.9 0.4 0.4 0.4 0.3 9.3 6.9 7.4   Industrial Bark Of Korea 024110 KS 12,000 n/a n/a 7,641 3.8 3.6 0.3 0.4 0.4 8.9 7.9 8.4   South Korea average C K 7.4 7.641 3.8 0.0 0.4 8.0 7.0 8.0 7.3 8.0 7.9 9.9 2.2 2.0 2.15 7.3 5.0   Bark Kora Indonesia BSCA JJ 5,500 n/a n/a 7.62 1.0 7.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 <	China average					199,747	5.9	5.7	0.6	0.5	10.2	9.9	5.3	5.5						
Shinhan Financial Group 05555 KS 40,550 n/a n/a n/a 15,305 4.6 4.2 0.4	South Korea																			
Hana Financial Group Industrial Bank of Korea086790 KS 024110 KS 12,80052,300 12,800n/an/a11,268 n/a4.23.90.40.40.30.30.30.40.4Bouth Korea Accession024110 KS 12,80012,800n/an/a7,6413.883.60.30.30.18.97.98.8Bouth Korea Accession024110 KS 12,80012,800n/an/a7,6413.883.60.30.30.18.97.98.8Bouth Korea AccessionBER BER BER Bank Rayat Indonesia PerseroBBRI J S.3000.7an/a7.09121.80.04.34.021.00.2021.35.207.3Bank Kaydt Indonesia PerseroBBRI J BKI J5.250n/an/an/a7.0121.28.47.51.21.115.45.26.1Bank Syariah Indonesia PerseroBENI J BKI J2.480n/an/a7.228.47.51.21.41.511.545.26.1Bank Syariah Indonesia PerseroBENI J BKI J2.480n/an/a1.621.21.21.21.31.545.26.1Bank Syariah Indonesia PerseroBENI J BKI J2.480n/an/an/a1.2261.41.51.51.51.61.51.51.61.51.51.61.51.51.61.51.51.61.6 <td>KB Financial Group</td> <td>105560 KS</td> <td>63,100</td> <td>n/a</td> <td>n/a</td> <td>18,587</td> <td>5.0</td> <td>4.5</td> <td>0.4</td> <td>0.4</td> <td>8.6</td> <td>9.0</td> <td>5.2</td> <td>5.6</td>	KB Financial Group	105560 KS	63,100	n/a	n/a	18,587	5.0	4.5	0.4	0.4	8.6	9.0	5.2	5.6						
Industrial Bank of Korea024110 KS12,800n/an/a7,6413.83.60.30.39.18.97.98.4South Korea average13,2004.44.10.44.40.48.99.06.36.8IndonesiaBBCA JJ9,525n/an/a7.20121.820.04.34.021.020.82.73.0Bank Central AsiaBBCA JJ9,525n/an/a7.09121.820.04.34.021.020.82.73.0Bank Kayat Indonesia PerseroBBNI JJ5,300n/an/a3.89210.99.92.22.021.521.35.257.3Bank Kayat Indonesia PerseroBBNI JJ6,250n/an/a12.2268.47.512.21.115.115.45.226.1Bank Syariah IndonesiaBRIS JJ2,480n/an/a7.9117.715.21.21.31.51.	Shinhan Finanicial Group	055550 KS	40,550	n/a	n/a	15,305	4.6	4.2	0.4	0.4	8.6	8.7	5.3	5.6						
South Korea average 13,200 4.4 4.1 0.4 0.4 8.9 9.0 6.3 6.8   Indonesia   Bank Central Asia BBCA IJ 9,525 n/a n/a 72,091 21.8 20.0 4.3 4.0 21.0 20.8 2.7 3.0   Bank Kayat Indonesia Persero BBRI JJ 5,300 n/a n/a 38,925 10.9 9.9 2.2 2.0 21.5 21.3 5.2 5.6   Bank Mandiri Persero BBNI JJ 5,250 n/a n/a 18,210 1.7 12.22 8.4 7.5 1.2 1.1 15.4 5.2 5.6   Bank Nagara Indonesia Persero BBNI JJ 5,250 n/a n/a 17.7 15.2 2.7 2.4 16.3 16.7 0.9 12.2   Bank Syaria Indonesia Persero BBNI JJ 5,250 n/a n/a 17.7 15.2 2.7 2.4 16.3 16.7 1.2   Indonesia BAN MAY M.60 n/a n/a 16.70 11.4 10.9 1.4	Hana Financial Group	086790 KS	52,300	n/a	n/a	11,268	4.2	3.9	0.4	0.4	9.3	9.3	6.9	7.4						
Indonesia   BBCA IJ   9,525   n/a   n/a   72,091   21.8   20.0   4.3   4.0   21.0   20.8   2.7   3.0     Bank Central Asia   BBCA IJ   9,525   n/a   n/a   50,146   12.1   10.7   2.4   2.3   20.9   22.0   6.5   7.3     Bank Rakyat Indonesia Persero   BMR IJ   6,625   n/a   n/a   38,925   10.9   9.9   2.2   2.0   21.5   21.3   5.2   5.6     Bank Negara Indonesia Persero   BBNI JJ   5,250   n/a   n/a   12,226   8.4   7.5   1.2   1.1   15.1   15.4   5.2     Bank Negara Indonesia Persero   BBNI JJ   5,250   n/a   n/a   7.213   17.7   15.2   2.7   2.4   16.3   16.7   0.9   12.2     Indonesia average   SINJ   2,480   n/a   n/a   7.41   17.7   11.2   1.2   1.2   1.0.3   10.5   1.4   10.5   10	Industrial Bank of Korea	024110 KS	12,800	n/a	n/a	7,641	3.8	3.6	0.3	0.3	9.1	8.9	7.9	8.4						
Bank Central Asia BBCA IJ 9,525 n/a n/a 72,091 21.8 200 4.3 4.0 21.0 20.8 2.7 3.0   Bank Rakyat Indonesia Persero BBR IJ 5,300 n/a n/a 50,146 12.1 10.7 2.4 2.3 2.0 2.1 5.2 7.3   Bank Mandiri Persero BMR IJ 6,625 n/a n/a 38,925 10.9 9.9 2.2 2.0 21.5 21.3 5.2 5.6   Bank Negara Indonesia Persero BBN IJ 5,250 n/a n/a 12,226 8.4 7.5 1.2 1.1 15.1 15.4 5.2 6.6   Bank Syariah Indonesia BRIS JJ 2,480 n/a n/a 7.213 17.7 15.2 2.7 2.4 16.3 16.7 0.9 12.2   Indonesia average MAY MK 9.60 n/a n/a 7.41 1.2 1.2 1.2 1.2 1.2 1.2 1.3 10.5 1.4 6.4 6.7   Public Bank MAY MK 9.60 n	South Korea average					13,200	4.4	4.1	0.4	0.4	8.9	9.0	6.3	6.8						
Bank Rakyat Indonesia PerseroBBRI IJ5,300n/an/a50,14612.110.72.42.32.02.26.57.3Bank Mandiri PerseroBMRI IJ6,625n/an/a8,92510.99.92.22.021.521.35.25.6Bank Negara Indonesia PerseroBBNI IJ5,250n/an/a12.2268.47.51.21.115.115.45.26.6Bank Syariah IndonesiaBRS IJ2,480n/an/a7.21317.715.22.72.416.316.70.91.2Indonesia averageBRS IJ2,480n/an/a7.21317.715.22.72.416.316.70.91.2Indonesia averageBRS IJ2,480n/an/a7.4317.715.22.72.416.316.70.91.2Malayan BankingMAY MK9.60n/an/a16.7711.410.91.41.312.512.44.85.7Public BankMAYMK4.15n/an/a16.67711.410.91.41.312.512.44.85.1CIMB Group HoldingsCIMB MK6.53n/an/a16.679.99.21.11.01.51.53.53.7RHB BankHLBK MK19.28n/an/a8.7679.99.21.11.01.61.55.95.9 <t< td=""><td>Indonesia</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Indonesia																			
Bank Madiri PerseroBMR I J6,625n/an/a38,92510.99.92.22.02.1.52.1.35.26.6Bank Negara Indonesia PerseroBBN I J5,250n/an/a12,2268.47.51.21.115.115.45.26.1Bank Syariah IndonesiaBRIS J2,480n/an/a7,21317.715.22.72.416.316.70.91.2Indonesia averageBRIS J2,480n/an/an/a7,21317.715.22.72.416.316.70.91.2Indonesia averageBRIS J2,480n/an/an/a7,21317.715.22.72.416.316.70.91.2Malayan BankingMAY MK9.60n/an/an/a24,27511.711.21.21.210.310.56.46.7Public BankPBK MK4.15n/an/an/a16,77011.410.91.41.312.512.44.85.1CIMB Group HoldingsCIMB MK6.53n/an/an/a8.7679.99.21.110.010.810.86.16.46.7RHB BankHLBK MK19.28n/an/an/a8.7679.99.21.110.010.810.85.55.55.55.55.55.55.55.55.55.55.55.55.5 <td< td=""><td>Bank Central Asia</td><td>BBCA IJ</td><td>9,525</td><td>n/a</td><td>n/a</td><td>72,091</td><td>21.8</td><td>20.0</td><td>4.3</td><td>4.0</td><td>21.0</td><td>20.8</td><td>2.7</td><td>3.0</td></td<>	Bank Central Asia	BBCA IJ	9,525	n/a	n/a	72,091	21.8	20.0	4.3	4.0	21.0	20.8	2.7	3.0						
Bank Negara Indonesia Persero BBN I J 5,250 n/a n/a 1,2,226 8.4 7.5 1.2 1.1 1.5.1 1.5.4 5.2 0.1   Bank Syariah Indonesia BRIS I J 2,480 n/a n/a 7,213 17.7 15.2 2.7 2.4 16.3 16.7 0.9 1.2   Indonesia average Jank Syariah Indonesia BRIS I J 2,480 n/a n/a 7,213 17.7 15.2 2.7 2.4 16.3 16.7 0.9 1.2   Indonesia average Jank Syariah Indonesia BRIS I J 2,480 n/a n/a 7,213 17.7 15.2 2.7 2.4 16.3 16.7 11.2 11.7 11.2 1.2 1.2 1.2 1.2 1.3 1.5 1.6 1.5 1.5 1.5 </td <td>Bank Rakyat Indonesia Persero</td> <td>BBRI IJ</td> <td>5,300</td> <td>n/a</td> <td>n/a</td> <td>50,146</td> <td>12.1</td> <td>10.7</td> <td>2.4</td> <td>2.3</td> <td>20.9</td> <td>22.0</td> <td>6.5</td> <td>7.3</td>	Bank Rakyat Indonesia Persero	BBRI IJ	5,300	n/a	n/a	50,146	12.1	10.7	2.4	2.3	20.9	22.0	6.5	7.3						
Bank Syariah IndonesiaBRS IJ2,480n/an/a7,21317.715.22.72.416.316.70.91.2Indonesia averageItadayan BankingMAY MK9.60n/an/a24,27511.711.212.212.310.310.56.46.7Public BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.13Oldi BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.13Oldi BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.13Oldi BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.14Oldi BankMAK9.60n/an/an/a14.6379.38.71.00.910.810.810.46.46.7Oldi BankMIK19.28n/an/an/a8.7679.99.21.11.010.810.910.53.53.7RHBANKS.72n/an/an/a4.9208.37.87.81.11.010.810.910.510.51.51.410.910.910.510.510.510.510.510.510.510.5<	Bank Mandiri Persero	BMRI IJ	6,625	n/a	n/a	38,925	10.9	9.9	2.2	2.0	21.5	21.3	5.2	5.6						
Bank Syariah IndonesiaBRS IJ2,480n/an/a7,21317.715.22.72.416.316.70.91.2Indonesia averageItadayan BankingMAY MK9.60n/an/a24,27511.711.212.212.310.310.56.46.7Public BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.13Oldi BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.13Oldi BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.13Oldi BankMAY MK9.60n/an/an/a16,77011.410.91.41.312.512.44.86.14Oldi BankMAK9.60n/an/an/a14.6379.38.71.00.910.810.810.46.46.7Oldi BankMIK19.28n/an/an/a8.7679.99.21.11.010.810.910.53.53.7RHBANKS.72n/an/an/a4.9208.37.87.81.11.010.810.910.510.51.51.410.910.910.510.510.510.510.510.510.510.5<	Bank Negara Indonesia Persero	BBNI IJ	5,250	n/a	n/a	12,226	8.4	7.5	1.2	1.1	15.1	15.4	5.2	6.1						
Malaysia   Malayan Banking MAY MK 9.60 n/a n/a 24,275 11.7 11.2 1.2 1.2 10.3 10.5 6.4 6.7   Public Bank PBK MK 4.15 n/a n/a 16,770 11.4 10.9 1.4 1.3 12.5 12.4 4.8 5.1   CIMB Group Holdings CIMB MK 6.53 n/a n/a 14,637 9.3 8.7 1.0 0.9 10.8 10.8 6.4 6.4   Hong Leong Bank HLBK MK 19.28 n/a n/a 8,767 9.9 9.2 1.1 1.0 11.5 11.5 3.5 3.7   RHB Bank HLBK MK 5.72 n/a n/a 4,920 8.3 7.8 0.7 0.7 9.1 9.2 7.3 7.7   Malaysia average F 13,874 n/a n/a 4,920 8.3 7.8 0.7 0.7 9.1 9.2 7.3 7.7   Malaysia average DBS SP 35.97 n/a n/a 68,927 9.5	Bank Syariah Indonesia	BRIS IJ		n/a			17.7		2.7	2.4			0.9	1.2						
Malayan BankingMAY MK9.60n/an/a24,27511.711.21.21.21.0.310.56.46.7Public BankPBK MK4.15n/an/a16,77011.410.91.41.312.512.44.85.1CIMB Group HoldingsCIMB MK6.53n/an/a14,6379.38.71.00.910.810.86.46.4Hong Leong BankHLBK MK19.28n/an/a8,7679.99.21.11.011.511.53.53.7RHB BankRHBBANK MK5.72n/an/a4,9208.37.80.70.79.19.27.37.7Malaysia averageFF35.97n/an/a68,9279.59.51.51.416.015.46.46.9Oversea-Chinese BankingOCBC SP13.57n/an/a45,3568.68.51.11.012.712.26.26.3United Overseas BankUOB SP29.61n/an/a36,8608.68.31.11.012.712.55.96.1Singapore averageFF50,3818.97.87.87.11.012.512.35.96.1Singapore averageFF50,3818.97.87.87.11.012.512.35.96.1Singapore averageFF7.94n/a	Indonesia average					36,120	14.2	12.7	2.6	2.3	18.9	19.2	4.1	4.6						
Public BankPBK MK4.15n/an/a16,77011.410.91.41.312.512.44.85.1CIMB Group HoldingsCIMB MK6.53n/an/a14,6379.38.71.00.910.810.86.16.4Hong Leong BankHLBK MK19.28n/an/a8,7679.99.21.11.011.511.53.53.7RHB BankRHBBANK MK5.72n/an/a4,9208.37.80.70.79.19.27.37.7Malaysia averageFFFFFFTAn/a68,9279.51.51.416.015.46.46.9DBS Group HoldingsDBS SP35.97n/an/a68,9279.59.51.51.416.015.46.46.9Oversea-Chinese BankingOCBC SP13.57n/an/a45,3568.68.51.11.012.912.26.26.3United Overseas BankUOB SP29.61n/an/a36,8608.68.31.11.012.712.55.96.1Singapore averageFFFFFFF50,3818.98.81.21.213.913.46.26.26.5Regional average (excl. Thailand)FFFFFFF34,948.37.81.11.012.512.35.96.1	Malaysia																			
Public BankPBK MK4.15n/an/a16,77011.410.91.41.312.512.44.85.1CIMB Group HoldingsCIMB MK6.53n/an/a14,6379.38.71.00.910.810.86.16.4Hong Leong BankHLBK MK19.28n/an/a8,7679.99.21.11.011.511.53.53.7RHB BankRHBBANK MK5.72n/an/a4,9208.37.80.70.79.19.27.37.7Malaysia averageFFFFFFTAn/a68,9279.51.51.416.015.46.46.9DBS Group HoldingsDBS SP35.97n/an/a68,9279.59.51.51.416.015.46.46.9Oversea-Chinese BankingOCBC SP13.57n/an/a45,3568.68.51.11.012.912.26.26.3United Overseas BankUOB SP29.61n/an/a36,8608.68.31.11.012.712.55.96.1Singapore averageFFFFFFF50,3818.98.81.21.213.913.46.26.26.5Regional average (excl. Thailand)FFFFFFF34,948.37.81.11.012.512.35.96.1	-	MAY MK	9.60	n/a	n/a	24,275	11.7	11.2	1.2	1.2	10.3	10.5	6.4	6.7						
Hong Leong BankHLBK MK19.28n/an/a8,7679.99.21.11.011.511.53.53.7RHB BankRHBBANK MK5.72n/an/a4,9208.37.80.70.79.19.27.37.7Malaysia averageT13,87410.19.61.11.010.810.95.65.9SingaporeDBS SP35.97n/an/a68,9279.59.51.51.416.015.46.46.9Oversea-Chinese BankingOCBC SP13.57n/an/a45,3568.68.51.11.012.712.55.96.1United Overseas BankUOB SP29.61n/an/a36,8608.68.31.11.012.712.55.96.1Singapore averageTTT50,3818.98.81.21.213.913.46.26.5Regional average (excl. Thailand)TTTT13.46.26.56.51.11.012.512.35.96.5	, ,	PBK MK																		
Hong Leong BankHLBK MK19.28n/an/a8,7679.99.21.11.011.511.53.53.7RHB BankRHBBANK MK5.72n/an/a4,9208.37.80.70.79.19.27.37.7Malaysia averageT13,87410.19.61.11.010.810.95.65.9SingaporeDBS SP35.97n/an/a68,9279.59.51.51.416.015.46.46.9Oversea-Chinese BankingOCBC SP13.57n/an/a45,3568.68.51.11.012.712.55.96.1United Overseas BankUOB SP29.61n/an/a36,8608.68.31.11.012.712.55.96.1Singapore averageTTT50,3818.98.81.21.213.913.46.26.5Regional average (excl. Thailand)TTTT13.46.26.56.51.11.012.512.35.96.5	CIMB Group Holdings	CIMB MK	6.53	n/a	n/a	14,637	9.3	8.7	1.0	0.9	10.8	10.8	6.1	6.4						
RHBBANK MK 5.72 n/a n/a 4.920 8.3 7.8 0.7 0.1 9.2 7.3 7.7   Malaysia average 13,874 10.1 9.6 1.1 1.0 10.8 10.9 5.6 5.9   Singapore DBS Group Holdings DBS SP 35.97 n/a n/a 68,927 9.5 1.5 1.4 16.0 15.4 6.4 6.9   Oversea-Chinese Banking OCBC SP 13.57 n/a n/a 45,356 8.6 8.5 1.1 1.0 12.9 12.2 6.2 6.3   United Overseas Bank UOB SP 29.61 n/a n/a 36,860 8.6 8.3 1.1 1.0 12.7 12.5 5.9 6.1   Singapore average E E 50,381 8.9 8.8 1.2 1.2 13.9 13.4 6.2 6.5   Singapore average (excl. Thailand) E E 50,381 8.9 7.8 1.1 1.0 12.5 12.9 5.9 6.5   Singapore (excl. Thailand) E </td <td></td>																				
Malaysia average 13,874 10.1 9.6 1.1 1.0 10.8 10.9 5.6 5.9   Singapore DBS Group Holdings DBS SP 35.97 n/a n/a 68,927 9.5 9.5 1.4 16.0 15.4 6.4 6.9   Oversea-Chinese Banking OCBC SP 13.57 n/a n/a 45,356 8.6 8.5 1.1 1.0 12.9 12.2 6.2 6.3   United Overseas Bank UOB SP 29.61 n/a n/a 36,860 8.6 8.3 1.1 1.0 12.7 12.5 5.9 6.1   Singapore average E E 50,381 8.9 8.8 1.2 1.2 13.9 13.4 6.2 6.5   Regional average (excl. Thailand) E E 50,381 8.9 8.8 1.2 1.2 13.9 13.4 6.2 6.5																				
Singapore   DBS SP   35.97   n/a   n/a   68,927   9.5   9.5   1.5   1.4   16.0   15.4   6.4   6.9     Oversea-Chinese Banking   OCBC SP   13.57   n/a   n/a   45,356   8.6   8.5   1.1   1.0   12.9   12.2   6.2   6.3     United Overseas Bank   UOB SP   29.61   n/a   n/a   36,860   8.6   8.3   1.1   1.0   12.7   12.5   5.9   6.1     Singapore average     50,381   8.9   8.8   1.2   1.2   13.4   6.2   6.5     Regional average (excl. Thailand)     5.9   6.1   6.2   6.2   6.3																				
DBS Group Holdings DBS SP 35.97 n/a n/a 68,927 9.5 9.5 1.5 1.4 16.0 15.4 6.4 6.9   Oversea-Chinese Banking OCBC SP 13.57 n/a n/a 45,356 8.6 8.5 1.1 1.0 12.9 12.2 6.2 6.3   United Overseas Bank UOB SP 29.61 n/a n/a 36,860 8.6 8.3 1.1 1.0 12.7 12.5 5.9 6.1   Singapore average Example Example Example Example Fractional Average Fractinal Average F																				
Oversea-Chinese Banking OCBC SP 13.57 n/a n/a 45,356 8.6 8.5 1.1 1.0 12.9 12.2 6.2 6.3   United Overseas Bank UOB SP 29.61 n/a n/a 36,860 8.6 8.3 1.1 1.0 12.7 12.5 5.9 6.1   Singapore average 50,381 8.9 8.8 1.2 1.2 13.4 6.2 6.5   Regional average (excl. Thailand) For the second se		DBS SP	35.97	n/a	n/a	68,927	9.5	9.5	1.5	1.4	16.0	15.4	6.4	6.9						
United Overseas Bank UOB SP 29.61 n/a n/a 36,860 8.6 8.3 1.1 1.0 12.7 12.5 5.9 6.1   Singapore average 50,381 8.9 8.8 1.2 1.2 13.9 13.4 6.2 6.5   Regional average (excl. Thailand) 79,491 8.3 7.8 1.1 1.0 12.5 12.3 5.9 6.2																				
Singapore average 50,381 8.9 8.8 1.2 1.2 13.9 13.4 6.2 6.5   Regional average (excl. Thailand) 79,491 8.3 7.8 1.1 1.0 12.5 12.3 5.9 6.2																				
Regional average (excl. Thailand)   79,491   8.3   7.8   1.1   1.0   12.5   12.3   5.9   6.2																				
	Total average (incl. Thailand)					63,331	8.3	7.8	1.0	1.0	11.8	11.7	5.9	6.2						

Sources: Bloomberg; FSSIA estimates

## **Financial Statements**

Tisco Financial

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
nterest Income	14,904	18,037	19,182	20,414	21,617
nterest expense	(2,171)	(4,208)	(5,272)	(5,578)	(5,909)
let interest income	12,734	13,829	13,910	14,837	15,709
Net fees & commission	5,046	4,867	4,978	5,078	5,281
oreign exchange trading income	0	0	0	0	0
Securities trading income	89	(24)	96	96	96
Dividend income	73	90	94	99	104
Other income	363	284	298	314	330
Non interest income	5,571	5,217	5,467	5,587	5,811
Total income	18,305	19,046	19,377	20,424	21,520
Staff costs	(6,104)	(6,384)	(6,639)	(6,904)	(7,181)
Other operating costs	(2,487)	(2,957)	(3,113)	(3,244)	(3,380)
Derating costs	(8,591)	(9,340)	(9,752)	(10,148)	(10,561)
Pre provision operating profit	9,714	9,705	9,625	10,275	10,959
Expected credit loss	(723)	(615)	(1,209)	(1,795)	(2,446)
Dther provisions	(. 20)	(010)	(1,200)	(1,100)	(_, ,
Derating profit	8,991	9,090	8,416	8,481	8,513
	0,551	9,090 0	0,410	0,401	0,515
Recurring non operating income	0	0	0	0	0
Associates Goodwill amortization	-	-	-	-	-
	-	-	-		-
Non recurring items	0	0	0	0	0
Profit before tax	8,991	9,090	8,416	8,481	8,513
ax	(1,766)	(1,788)	(1,683)	(1,696)	(1,703)
Profit after tax	7,225	7,302	6,732	6,785	6,811
Ion-controlling interest	0	0	0	0	C
Preferred dividends	-	-	-	-	-
Other items	0	0	0	0	C
Reported net profit	7,225	7,302	6,732	6,785	6,811
Non recurring items & goodwill (net)	-	-	0	0	0
Recurring net profit	7,225	7,302	6,732	6,785	6,811
Per share (THB)	0.00	0.40	0.44	0.47	0.54
Recurring EPS *	9.02	9.12	8.41	8.47	8.51
Reported EPS	9.02	9.12	8.41	8.47	8.51
OPS	7.75	7.75	7.75	7.75	7.75
Growth					
Net interest income (%)	2.2	8.6	0.6	6.7	5.9
Non interest income (%)	(12.6)	(6.4)	4.8	2.2	4.0
Pre provision operating profit (%)	(8.0)	(0.1)	(0.8)	6.8	6.7
Operating profit (%)	5.9	1.1	(7.4)	0.8	0.4
Reported net profit (%)	6.5	1.1	(7.8)	0.8	0.4
Recurring EPS (%)	6.5	1.1	(7.8)	0.8	0.4
Reported EPS (%)	6.5	1.1	(7.8)	0.8	0.4
ncome Breakdown					
let interest income (%)	69.6	72.6	71.8	72.6	73.0
let fees & commission (%)	27.6	25.6	25.7	24.9	24.5
oreign exchange trading income (%)	-	-	-	-	-
Securities trading income (%)	0.5	(0.1)	0.5	0.5	0.4
Dividend income (%)	0.4	0.5	0.5	0.5	0.5
Other income (%)	2.0	1.5	1.5	1.5	1.5
Operating performance			-		
Gross interest yield (%)	5.86	6.51	6.46	6.51	6.52
Cost of funds (%)	1.09	1.89	2.19	2.19	2.19
	4.77	4.62	4.27	4.32	4.33
let interest spread (%)	4.77	4.62 5.0	4.27	4.32	4.33
	5.0		4.7	4.7	4.7
let interest margin (%)	5.0		E0 0	40.7	40.4
let interest margin (%) cost/income(%)	46.9	49.0	50.3	49.7	
let interest margin (%) Cost/income(%) Cost/assets(%)	46.9 3.4	49.0 3.4	3.3	3.2	3.2
Vet interest margin (%) Cost/income(%) Cost/assets(%) Effective tax rate (%)	46.9 3.4 19.6	49.0 3.4 19.7	3.3 20.0	3.2 20.0	49.1 3.2 20.0
let interest margin (%) Cost/income(%) Cost/assets(%) Effective tax rate (%) Dividend payout on recurring profit (%)	46.9 3.4 19.6 85.9	49.0 3.4 19.7 85.0	3.3 20.0 92.2	3.2 20.0 91.5	3.2 20.0 91.1
Net interest margin (%) Cost/income(%) Cost/assets(%) Effective tax rate (%) Dividend payout on recurring profit (%) ROE (%)	46.9 3.4 19.6 85.9 17.2	49.0 3.4 19.7 85.0 17.1	3.3 20.0 92.2 15.7	3.2 20.0 91.5 15.5	3.2 20.0 91.1 15.4
Net interest margin (%) Cost/income(%) Cost/assets(%) Effective tax rate (%) Dividend payout on recurring profit (%) ROE (%) ROE - COE (%)	46.9 3.4 19.6 85.9 17.2 6.4	49.0 3.4 19.7 85.0 17.1 6.3	3.3 20.0 92.2 15.7 4.9	3.2 20.0 91.5 15.5 4.7	3.2 20.0 91.1 15.4 4.6
Net interest spread (%) Net interest margin (%) Cost/income(%) Cost/assets(%) Effective tax rate (%) Dividend payout on recurring profit (%) ROE (%) ROE - COE (%) ROA (%) RORWA (%)	46.9 3.4 19.6 85.9 17.2	49.0 3.4 19.7 85.0 17.1	3.3 20.0 92.2 15.7	3.2 20.0 91.5 15.5	3.2 20.0 91.1 15.4

Sources: Tisco Financial; FSSIA estimates

## **Financial Statements**

Tisco Financial

Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	20265
Gross customer loans	219,004	234,815	248,904	263,838	279,669
Allowance for expected credit loss	(11,845)	(9,916)	(10,225)	(10,620)	(10,666
nterest in suspense	1,722	1,929	1,991	2,111	2,237
Net customer loans	208,881	226,828	240,670	255,329	271,240
Bank loans	40,272	48,490	50,429	52,446	54,544
Government securities	-	-	-	-	
Frading 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	1,613	1,640	1,772
Other interesting assets	-	-	-	-	
Tangible fixed assets	2,786	3,179	3,338	3,505	3,680
Associates	-	-	-	-	
Goodwill	100	79	79	79	79
Other intangible assets	-	-	-	-	
Other assets	5,334	4,944	5,153	5,375	5,611
otal assets	265,414	290,724	307,866	325,269	344,147
Customer deposits	188,266	208,645	221,163	234,433	248,734
Bank deposits	6,195	8,506	8,932	9,378	9,847
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
lybrid Capital	-	-	-	-	
Fotal liabilities	222,623	248,276	264,406	281,278	299,574
Share capital	8,007	8,007	8,007	8,007	8,007
Reserves	34,782	34,438	35,449	35,981	36,562
Fotal equity	42,788	42,445	43,456	43,987	44,569
Non-controlling interest	3	3	3	4	
otal liabilities & equity	265,414	290,724	307,866	325,269	344,147
Supplementary items					
tisk weighted assets (RWA)	188,747	195,650	209,481	220,764	223,766
verage interest earning assets	254,501	277,069	296,849	313,616	331,346
Average interest bearing liabilities	199,901	222,328	241,168	255,203	270,358
CET 1 capital	32,372	35,026	36,037	36,569	37,15
Total capital	38,920	41,239	42,250	42,781	43,363
Gross non performing loans (NPL)	4,577	5,223	6,000	6,580	6,95
Per share (THB)					
Book value per share	53.44	53.01	54.28	54.94	55.67
angible book value per share	53.32	52.91	54.18	54.84	55.57
Growth					
Gross customer loans	7.9	7.2	6.0	6.0	6.0
Average interest earning assets	(1.9)	8.9	7.1	5.6	5.7
otal asset (%)	8.9	9.5	5.9	5.7	5.8
Risk weighted assets (%)	8.1	3.7	7.1	5.4	1.4
Customer deposits (%)	13.0	10.8	6.0	6.0	6.1
everage & capital measures					
Customer loan/deposits (%)	111.0	108.7	108.8	108.9	109.0
Equity/assets (%)	16.1	14.6	14.1	13.5	13.0
angible equity/assets (%)	16.1	14.6	14.1	13.5	12.9
RWA/assets (%)	71.1	67.3	68.0	67.9	65.0
CET 1 CAR (%)	17.2	17.9	17.2	16.6	16.0
otal CAR (%)	20.6	21.1	20.2	19.4	19.4
Asset Quality (FSSIA's calculation)					
Change in NPL (%)	(7.7)	14.1	14.9	9.7	5.
IPL/gross loans (%)	2.1	2.2	2.4	2.5	2.
llowance for ECL/gross loans (%)	5.4	4.2	4.1	4.0	3.
Ilowance for ECL/NPL (%)	258.8	189.9	170.4	161.4	153.
aluation	2022	2023	2024E	2025E	2026
tecurring P/E (x) *	11.0	10.9	11.8	11.7	11.
Recurring P/E @ target price (x) *	10.7	10.6	11.5	11.4	11.
Reported P/E (x)	11.0	10.9	11.8	11.7	11.
Dividend yield (%)	7.8	7.8	7.8	7.8	7.8
Price/book (x)	1.9	1.9	1.8	1.8	1.
Price/tangible book (x)	1.9	1.9	1.8	1.8	1.
Price/tangible book @ target price (x)	1.8	1.8	1.8	1.8	1.7

Sources: Tisco Financial; FSSIA estimates

# **Tisco Financial Group PCL (TISCO TB)**



 $\star$   $\star$   $\star$   $\star$ 

61.17 /100

## Exhibit 11: FSSIA ESG score implication

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.
$\star\star$	>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		Y	Y	5.00	5.00	Certified	Medium	54.70		29.00	58.68	67.00	2.19	60.06
KBANK	84.17	Y	Y	Y	5.00	5.00	Certified	Medium	62.19	AA	46.00	73.83	83.00	4.05	59.77
КТВ	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	Y	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		Y	Y	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.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No							
Waste reduction policy	No	Yes						
Hazardous waste	—	_	—	—	—	0	0	0
Total waste	—	_	—	—	—	_	—	_
Waste recycled	—	_	—	—	—	_	—	_
Waste sent to landfills	_	_	_	_	_	_	_	_
Environmental supply chain management	Yes							
Water policy	No	Yes						
Water consumption	_	_	_	_	_	29	29	30
Social								
Human rights policy	Yes							
Policy against child labor	No							
Quality assurance and recall policy	No							
Consumer data protection policy	Yes							
Equal opportunity policy	No	Yes						
Gender pay gap breakout	No							
Pct women in workforce	62	63	63	64	64	65	65	65
Pct disabled in workforce	_	_	_	_	—	—	—	_
Business ethics policy	Yes							
Anti-bribery ethics policy	Yes							
Health and safety policy	Yes							
Lost time incident rate - employees	—	—	—	0	0	0	0	0
Total recordable incident rate - employees	—	—	0	0	0	0	0	0
Training policy	Yes							
Fair remuneration policy	No							
Number of employees – CSR	4,250	4,525	4,986	4,837	5,031	4,548	4,532	5,090
Employee turnover pct	11	10	15	7	6	4	5	7
Total hours spent by firm - employee training	88,528	93,260	99,022	161,266	132,667	123,069	99,704	99,102
Social supply chain management	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							
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							
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							
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	12	12	12	12	14	14	12	12
Audit meeting attendance %	100	97	100	100	100	100	100	100
Size of compensation committee	4	3	3	3	4	4	4	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	83	100	100	95	100	100
Sustainability governance								
Verification type	No							

Sources: Bloomberg; FSSIA's compilation

## **Disclaimer for ESG scoring**

ESG score	Methodolog	IY .			Rating						
The Dow Jones Sustainability Indices ( <u>DJSI</u> ) By S&P Global	process bas from the ann Only the top inclusion.	ed on the com ual S&P Glob -ranked comp	transparent, rules-based panies' Total Sustainabil al Corporate Sustainabili anies within each industr	lity 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 Investment List ( <u>THSI</u> ) by The Stock Exchange of Thailand ( <u>SET</u> )	managing bu Candidates ( 1) no irregula float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tr must pass the ar trading of th shareholders ome key disque pendent direct related to CG	ility in Environmental and ansparency in Governan preemptive criteria, with he board members and e , and combined holding r ualifying criteria include: tors and free float violatio , social & environmental i aarnings in red for > 3 yea	ce, updated annually. two crucial conditions: xecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	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 during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. <u>SETTHSI Index</u> 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 at maximum, and no cap for number of stocks.						
<b>CG Score</b> by Thai Institute of Directors Association (Thai IOD)	annually by Thailand (SE	the Thai IOD,	h in sustainable developr with support from the Sto ts are from the perspectiv s.	ock Exchange of	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), 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 stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).						
AGM level By Thai Investors Association (TIA) with support from the SEC	treatment an transparent a out of five th criteria cove date (45%), circulation of s exercised. The and verifiability	e incorporated and sufficientl e CG compon r AGM proced and after the i ufficient informa e second assess r; and 3) openne	which shareholders' rights d into business operations y disclosed. All form impo- ents to be evaluated ann lures before the meeting meeting (10%). (The first a tion for voting; and 2) facilitat es 1) the ease of attending n ses for Q&A. The third involve es, resolutions and voting res	s and information is ortant elements of two uually. The assessment (45%), at the meeting issesses 1) advance ing how voting rights can be neetings; 2) transparency is the meeting minutes that							
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishmen policies. The (Companies d Declaration of Certification, ir managers and	nt of key contr certification eciding to becom Intent to kick off including risk ass	Checklist include corrupti ols, and the monitoring a is good for three years. ne a CAC certified member s an 18-month deadline to sul essment, in place of policy a ablishment of whistleblowing II stakeholders.)	and developing of tart by submitting a pmit the CAC Checklist for nd 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.						
<u>Morningstar</u> Sustainalytics	based on an risk is unmai regulatory filing	assessment of naged. Source gs, news and oth	sk rating provides an ove of how much of a compar s to be reviewed include corp her media, NGO reports/web	more risk is un	managed, the	score is the sum higher ESG risk i	s scored.				
		ompany feedbac uality & peer rev	k, ESG controversies, issuer iews.	0-10	Low 10-20	<b>Medium</b> 20-30	High 30-40	Severe 40+			
ESG Book	positioned to the principle helps explain over-weighti	o outperform o of financial m n future risk-ad	sustainable companies th wer the long term. The m ateriality including inform djusted performance. Ma th higher materiality and orly basis.	ethodology considers ation that significantly teriality is applied by	scores using m	ateriality-base	ated as a weighte d weights. The s dicating better pe	core is scaled			
<u>MSCI</u>				anagement of financially their exposure to ESG ris					ethodology to		
	AAA	8.571-10.00	Leader:	leading its industry in ma	anaging the most s	ignificant ESG ris	sks and opportunitie	s			
	AA A	7.143-8.570									
	BBB	5.714-7.142 4.286-5.713		a mixed or unexception	al track record of ma	anaging the mos	t significant ESG ris	ks and opportur	nities relative to		
	BB	2.857-4.285	-	industry peers							
	в	1.429-2.856		logging its induction b	d on ite hint		monore electre				
			Laggard:	lagging its industry base	u on its high expos	ure and failure to	manage significan				
	ссс	0.000-1.428	3						12. 2 14		
<u>Moody's ESG</u> solutions	CCC Moody's ass believes that	esses the dec t a company ir	gree to which companies	take into account ESG of to its business model and medium to long term.							
solutions Refinitiv ESG	CCC Moody's ass believes that create susta Designed to based on pu	esses the deg t a company ir inable value for transparently blicly available	pree to which companies ntegrating ESG factors in or shareholders over the and objectively measure e and auditable data. The	to its business model and	f relatively outpe G performance, 100 on relative E	rforming its pe commitment a SG performan	ers is better posi nd effectiveness ce and insufficier	tioned to mitig across 10 ma nt degree of ti	jate risks and in themes,		
solutions	CCC Moody's ass believes that create susta Designed to based on pu reporting ma The S&P Glo	esses the deg t a company ir inable value for transparently blicly available tterial ESG da obal ESG Sco	ree to which companies ntegrating ESG factors in or shareholders over the and objectively measure e and auditable data. The ta publicly. (Score ratings a re is a relative score mea	to its business model and medium to long term. a company's relative ES a score ranges from 0 to	G performance, G performance, 100 on relative E = <i>satisfactory</i> ; >50 t prmance on and	rforming its pe commitment a SG performan o 75 = good; and management	ers is better posi nd effectiveness ce and insufficien t >75 to 100 = excent	tioned to mitig across 10 ma nt degree of tr <i>lent.)</i>	in themes, ansparency ir		
solutions Refinitiv ESG rating	CCC Moody's ass believes that create susta Designed to based on pu reporting ma The S&P Glo	esses the deg t a company ir inable value for transparently blicly available tterial ESG da obal ESG Sco	pree to which companies integrating ESG factors in or shareholders over the and objectively measure e and auditable data. The ta publicly. (Score ratings a re is a relative score mea in the same industry class Bloomberg score evalu score is based on Bloo	to its business model and medium to long term. a company's relative ES a score ranges from 0 to are 0 to 25 = poor; >25 to 50 = asuring a company's perfe	f relatively outpe G performance, 100 on relative E = satisfactory; >50 t prmance on and ges from 0 to 100 regated Environn ncial materiality.	rforming its pe commitment a SG performan o 75 = good; and management o. nental, Social a The score is a	ers is better posi nd effectiveness ce and insufficien d >75 to 100 = exce. of ESG risks, opp and Governance a weighted gener	tioned to mitig across 10 ma nt degree of tu <i>lent.)</i> portunities, an (ESG) perfor alized mean (	in themes, ansparency in d impacts mance. The power mean)		

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 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.
Bangkok Bank	BBL TB	THB 143.50	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) an impact of new regulations from the Bank of Thailand.
Kasikornbank	KBANK TB	THB 125.00	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 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 16.20	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 106.00	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.
TMBThanachart Bank	TTB TB	THB 1.76	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	ККР ТВ	THB 51.25	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.

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 17-Apr-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.