EQUITY RESEARCH - RESULTS FLASH

KRUNGTHAI CARD

KTC TB

THAILAND / FINANCE & SECURITIES









TARGET PRICE	THB44.00
CLOSE	THB48.50
UP/DOWNSIDE	-9.3%
TP vs CONSENSUS	-3.7%

UNCHANGED

3Q24 results at first glance

KTC reported a 3Q24 net profit of THB1.92b, increasing by 5.1% q-q and 3.4% y-y – beating our estimate and the BBG consensus forecast by 3% due to a lower-than-expected credit cost. 3Q24 PPOP totaled THB3.98b, remaining stable q-q over a muted loan growth situation, but rising by 5.2% v-v thanks to its strong non-NII growth. The overall asset quality improved in the guarter, leading to a lower-than-expected credit cost and NPL ratio. 9M24 net profit accounts for 74% of our 2024E.

With 9M24 on the trajectory of our full-year forecast, we maintain our 2024-26 net profit estimates. We expect 4Q24 to represent a high season, with loans projected to grow c2% q-q and the solid card spending momentum of customers to be prolonged further. With improvements in 3Q24 asset quality, we expect a short-term upward movement in the share price. However, our GGM-based TP of THB44, implying a P/BV of 2.57x, currently offers no upside. Therefore, we maintain our HOLD recommendation for KTC.

Following the MPC's recent rate cut on 16 October, our scenario analysis (Exhibit 2) indicates that every 25bp reduction in both prospective debenture issues and bank loan yields would provide an upside of 0.4-0.6% to our 2025-26 net profit forecast, all else being equal. As of 3Q24, KTC's debt structure is financed 72% through debentures and 27% via loan borrowings, with 24% of total IBD due for repayment within one year.

Highlights

- (+) Asset quality: The overview for KTC's 3Q24 asset quality was better than expected. Thanks to its aggressive write-off policy since 1Q24, the NPL ratio finished at 1.93% from 1.97% in 2Q24, and aligned with its guidance of below 2.00%. Moreover, the 3Q24 credit costs were 612bp, lower than our expectation of 634bp, as its prudent lending policy bore fruit with a lower LGD of its overall portfolio. The 3Q24 coverage ratio was higher at 373% from 363% in 2Q24.
- (0) NII: 3Q24 net interest income was THB3.62b. The figure rose by 1.8% qq over a higher loan yield of 15.47% from 15.26% in 2Q24, owing to seasonality, but remained stable y-y as its loan portfolio was pressured by a higher write-off volume, as expected (loans: +0.3% q-q, -0.5% y-y, and -5.5% YTD, far under the guidance of 6-7% growth). With the 3Q24 cost of funds stable at 2.95%, the loan spread ticked up to 12.52% from 12.33% in 2Q24.
- (+) Non-NII: 3Q24 non-interest income was THB2.82b (+1.4% q-q, +18.4% y-y). The meaningful y-y expansion was due to the increase in bad debt recovery income, which totaled THB1.0b (compared to THB700m-800m per quarter in 2023), benefitting from a larger pile of written-off debts in 2024. Meanwhile, fee revenue from card spending also increased along with the spending volume, which grew 10% y-y, in line with expectations. Accordingly, OPEX increased 4.3% q-q and 9.2% y-y to support servicing costs from a higher transaction volume and marketing expenses to promote purchases. The 3Q24 CIR was 38.2% (higher than our expectation of 37.3%).

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Operating profit	9,068	9,268	9,847	10,655
Net profit	7,295	7,465	7,934	8,585
EPS (THB)	2.83	2.90	3.08	3.33
vs Consensus (%)	-	0.5	(0.2)	0.5
Recurring net profit	7,295	7,465	7,934	8,585
Core EPS (THB)	2.83	2.90	3.08	3.33
EPS growth (%)	3.1	2.3	6.3	8.2
Core P/E (x)	17.1	16.8	15.8	14.6
Dividend yield (%)	2.6	2.7	2.9	3.1
Price/book (x)	3.5	3.1	2.8	2.5
ROE (%)	21.8	19.8	18.9	18.3
ROA (%)	6.8	6.7	7.1	7.4



1 Month	3 Month	12 Month			
4.3	22.0	3.7			
0.5	8.5	0.1			
		3,773			
		6.6			
		21			
Krung Thai Bank (49%)					
	4	9.75/37.00			
		2,578			
	4.3	4.3 22.0 0.5 8.5 Krung Thai B			

Sources: Bloomberg consensus; FSSIA estimates



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Exhibit 1: KTC - 3Q24 results summary

ктс	3Q23	4Q23	1Q24	2Q24	3Q24	Cha	nge	9M24	Change	% of	2024E	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(y-y%)	24E	(THB m)	(y-y %				
Interest income	4,096	4,149	4,008	4,004	4,074	1.7	(0.5)	12,086	1.8	73	16,446	2.7
Interest expense	441	456	451	448	453	1.1	2.6	1,352	8.4	75	1,792	5.2
Net interest income	3,655	3,693	3,557	3,556	3,621	1.8	(0.9)	10,734	1.0	73	14,654	2.4
Non-interest income	2,376	2,532	2,755	2,777	2,815	1.4	18.4	8,347	20.7	76	10,945	15.9
Operating income	6,031	6,225	6,312	6,333	6,436	1.6	6.7	19,081	8.8	75	25,599	7.7
Operating expenses	2,252	2,429	2,369	2,359	2,460	4.3	9.2	7,187	12.8	75	9,541	8.4
PPOP	3,779	3,795	3,943	3,975	3,976	0.0	5.2	11,894	6.5	74	16,058	7.3
Expected credit loss	1,477	1,612	1,683	1,690	1,611	(4.7)	9.1	4,985	16.4	73	6,789	15.2
Profit before tax	2,302	2,184	2,260	2,284	2,365	3.5	2.7	6,909	0.4	75	9,268	2.2
Income tax expense	464	439	467	469	470	0.3	1.3	1,406	1.9	76	1,854	1.9
Net profit	1,856	1,761	1,803	1,826	1,919	5.1	3.4	5,549	0.2	74	7,465	2.3
EPS (THB)	0.72	0.68	0.70	0.71	0.74	5.1	3.4	2.15	0.2	74	2.90	2.3
Key balance sheet highlights												
Loan - gross	106,027	111,623	104,690	105,154	105,511	0.3	(0.5)	105,511	(0.5)		108,319	(3.0)
Interest bearing debt	63,213	66,918	59,814	62,392	60,519	(3.0)	(4.3)	60,519	(4.3)		60,111	(10.2,
Earnings assets	108,924	117,130	108,351	109,468	107,832	(1.5)	(1.0)	107,832	(1.0)		113,202	(3.4)
Leverage ratio	(x)	(x)	(x)	(x)	(x)			(x)			(x)	
IBD/E (x)	1.85	1.87	1.59	1.73	1.59			1.59			1.51	
D/E (x)	2.07	2.15	1.83	1.98	1.78			1.78			1.77	
Asset quality ratio	(%)	(%)	(%)	(%)	(%)			(%)	(%)		(%)	(%)
Gross NPLs (THB m)	2,481	2,439	2,091	2,071	2,039	(1.5)	(17.8)	2,039	(17.8)		2,266	(7.1)
NPL ratio	2.34	2.19	2.00	1.97	1.93			1.93			2.09	
Coverage ratio - LLR/ NPLs	382	400	354	363	373			373			370	
Credit cost (bp)	560	593	623	644	612			628			617	
LLR/TL	8.93	8.75	7.07	7.16	7.21			7.21			7.74	
Profitability ratios	(%)	(%)	(%)	(%)	(%)			(%)			(%)	
Cost-to-income ratio	37.34	39.03	37.53	37.24	38.22			37.67			37.27	
Yield on loans	15.53	15.25	14.82	15.26	15.47			15.24			14.95	
Cost of funds	2.79	2.80	2.85	2.93	2.95			2.91			2.82	
Spreads	12.74	12.45	11.97	12.33	12.52			12.32			12.13	
Net interest margin (NIM)	13.55	13.07	12.62	13.06	13.33			13.21			12.72	
ROE	22.28	20.05	19.60	19.75	20.73			20.50			19.78	
ROA	7.10	6.42	6.54	6.79	7.20			7.04			6.69	
Loan growth	(%)	(%)	(%)	(%)	(%)			(%)			(%)	
q-q	1.1	5.3	(6.2)	0.4	0.3							
у-у	10.0	7.8	2.0	0.2	(0.5)			(0.5)			(3.0)	
YTD	2.4	7.8	(6.2)	(5.8)	(5.5)			(5.5)				

Sources: KTC; FSSIA estimates

Exhibit 2: Scenario analysis for a 25bp rate cut on net profit forecast

		Current fo	recast			25bp	Net profit upside			
	Cost of funds		Net	profit	Cost o	f funds	Net	orofit		
	2025E	2026E	2025E	2026E	2025E	2026E	2025E	2026E	2025E	2026E
	(%)	(%)	(THB m)	(THB m)	(%)	(%)	(THB m)	(THB m)	(%)	(%)
KTC	3.14	3.25	7,938	8,590	3.07	3.13	7,972	8,644	0.4	0.6

Source: FSSIA estimates

Exhibit 3: Staged loans and ECL

	2021	2022	2023	3Q24	2021	2022	2023	3Q24
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	(%)	(%)
Loans and accrued intere	est				Stage loans % of tot	al loans		
Stage 1	76,929	87,743	92,974	89,655	86.6	86.8	85.7	86.9
Stage 2	10,338	11,690	13,585	11,915	11.6	11.6	12.5	11.5
Stage 3	1,581	1,627	1,875	1,657	1.8	1.6	1.7	1.6
Total	88,848	101,060	108,434	103,227	100.0	100.0	100.0	100.0
Expected credit loss (ECI	L)				ECL % of stage loar	ns		
Stage 1	3,918	4,247	4,332	n/a	5.1	4.8	4.7	n/a
Stage 2	2,365	2,782	3,316	n/a	22.9	23.8	24.4	n/a
Stage 3	1,066	1,139	1,283	n/a	67.4	70.0	68.5	n/a
Total	7,349	8,168	8,931	7,610	8.3	8.1	8.2	7.4
	(%)	(%)	(%)	(%)				
NPL / TL	1.8	1.6	1.7	1.6				
LLR / NPL	465	502	476	459				
NPL + S2 / TL	13.4	13.2	14.3	13.1				
LLR / (NPL + S2)	61.7	61.3	57.8	56.1				

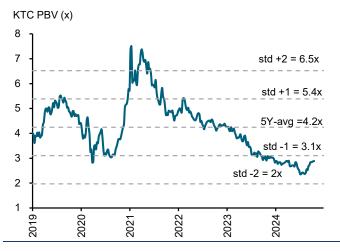
Sources: KTC; FSSIA's compilation

Exhibit 4: KTC 2025 GGM-based TP

GGM	2025E
ROE - sustainable (%)	18.0
Terminal growth rate (%)	3.3
Cost of equity	9.0
Risk-free (%)	3.0
Expected market return (%)	8.0
Market risk premium (%)	5.0
Beta	1.2
Target PBV (x)	2.57
BVS (THB)	17.19
Fair price (THB)	44.00

Source: FSSIA estimates

Exhibit 6: KTC - one-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 5: Share price performance of non-banks under coverage, as of 18 October 2024

		Pr	ice performa	nce	
	1M	3M	1Y	YTD	
	(%)	(%)	6M (%)	(%)	(%)
TIDLOR TB	0.0	5.1	(6.8)	(1.1)	(13.8)
MTC TB	0.0	29.6	22.1	45.8	16.7
SAWAD TB	(0.6)	18.5	20.4	11.3	17.5
SAK TB	(5.6)	(1.0)	3.7	19.2	22.6
AEONTS TB	2.5	18.8	(9.8)	(7.5)	(10.9)
KTC TB	4.3	22.0	10.2	3.7	11.5
ASK TB	(7.1)	(2.3)	(22.2)	(36.9)	(34.7)
THANI TB	0.0	(1.9)	(11.2)	(21.9)	(12.8)
JMT TB	11.9	68.3	(2.8)	(37.7)	(18.8)
BAM TB	(2.6)	29.2	(4.6)	(1.6)	14.1
СНАҮО ТВ	(9.3)	22.4	(22.2)	(38.0)	(31.7)
SETFIN	(0.7)	21.1	4.5	(1.4)	(3.4)
SET	2.6	13.1	11.8	6.5	5.2

Source: Bloomberg

Exhibit 7: KTC - one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Financial Statements

Krungthai Card

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
nterest Income	14,381	16,020	16,446	16,719	17,518
nterest expense	(1,392)	(1,703)	(1,792)	(1,895)	(1,943)
Net interest income	12,989	14,317	14,654	14,825	15,576
Net fees & commission	4,973	5,556	6,056	6,662	7,328
Foreign exchange trading income	, <u>-</u>	-	-	· -	,
Securities trading income	_	-	-	_	
Dividend income	17	47	0	0	(
Other income	3,876	3,842	4,888	4,920	5,130
Non interest income	8,867	9,445	10,945	11,582	12,459
Total income	21,855	23,763	25,599	26,407	28,034
Staff costs	(7,872)	(8,801)	(9,541)	(9,926)	(10,514)
Other operating costs	(244)	-	-	-	
Operating costs	(8,117)	(8,801)	(9,541)	(9,926)	(10,514)
Pre provision operating profit	13,739	14,962	16,058	16,481	17,520
Expected credit loss	(4,868)	(5,894)	(6,789)	(6,633)	(6,865
Other provisions	-	-	-	-	
Operating profit	8,870	9,068	9,268	9,847	10,655
Recurring non operating income	0	0	0	0	(
Associates	-	-	-	-	
Goodwill amortization	-	-	-	-	
Non recurring items	0	0	0	0	(
Profit before tax	8,870	9,068	9,268	9,847	10,655
Fax	(1,818)	(1,819)	(1,854)	(1,969)	(2,131
Profit after tax	7,053	7,250	7,415	7,878	8,524
Non-controlling interest	(26)	(46)	(51)	(56)	(61
Preferred dividends	-	-	-	-	
Other items					
Reported net profit	7,078	7,295	7,465	7,934	8,585
Non recurring items & goodwill (net)	-	-	0	0	(
Recurring net profit	7,078	7,295	7,465	7,934	8,585
Per share (THB)					
Recurring EPS *	2.75	2.83	2.90	3.08	3.33
Reported EPS	2.75	2.83	2.90	3.08	3.33
DPS	1.15	1.27	1.30	1.38	1.50
Growth					
Net interest income (%)	6.5	10.2	2.4	1.2	5.1
Non interest income (%)	13.1	6.5	15.9	5.8	7.6
Pre provision operating profit (%)	8.1	8.9	7.3	2.6	6.3
Operating profit (%)	22.2	2.2	2.2	6.2	8.2
Reported net profit (%)	20.4	3.1	2.3	6.3	8.2
Recurring EPS (%)	20.4	3.1	2.3	6.3	8.2
Reported EPS (%)	20.4	3.1	2.3	6.3	8.2
ncome Breakdown					
Net interest income (%)	59.4	60.3	57.2	56.1	55.6
Net fees & commission (%)	22.8	23.4	23.7	25.2	26.1
Foreign exchange trading income (%)	-	-	-	-	
Securities trading income (%)	_	-	-	_	
Dividend income (%)	0.1	0.2	_	_	
Other income (%)	17.7	16.2	19.1	18.6	18.3
Operating performance	11.1	10.2	13.1	10.0	10.
. •.	44.05	44.07	4100	4	
Gross interest yield (%)	14.35	14.37	14.28	14.41	14.43
Cost of funds (%)	2.39	2.64	2.82	3.15	3.26
Net interest spread (%)	11.96	11.73	11.46	11.26	11.17
Net interest margin (%)	13.0	12.8	12.7	12.8	12.8
Cost/income(%)	37.1	37.0	37.3	37.6	37.5
Cost/assets(%)	8.5	8.2	8.6	8.8	9.0
Effective tax rate (%)	20.5	20.1	20.0	20.0	20.0
Dividend payout on recurring profit (%)	41.9	45.0	45.0	45.0	45.0
ROE (%)	24.3	21.8	19.8	18.9	18.3
ROE - COE (%)	13.5	11.0	9.0	8.1	7.5
		11.0	9.0	0.1	1.3
		6.0	67	7 1	7
ROA (%) RORWA (%)	7.4	6.8	6.7	7.1	7.4

Sources: Krungthai Card; FSSIA estimates

Financial Statements

Krungthai Card

Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Gross customer loans	103,509	111,623	108,319	113,496	118,578
Allowance for expected credit loss	(8,792)	(9,763)	(8,389)	(9,226)	(10,100)
interest in suspense	685	724	732	779	828
Net customer loans	95,402	102,584	100,662	105,049	109,306
Bank loans	-	-	-	-	-
Government securities	-	-	-	-	-
Trading securities	-	-	-	-	-
Investment securities	106	154	162	170	179
Cash & equivalents	2,182	5,344	4,712	5,203	5,118
Other interesting assets	-	-	-	-	-
Tangible fixed assets	348	421	379	341	307
Associates	-	-	-	-	-
Goodwill	-	-	-	-	-
Other intangible assets	2.750	4 244	4 205	4.400	4.540
Other assets	3,758	4,311	4,385	4,463	4,546
Total assets	101,796 0	112,814 0	110,301 0	115,226 0	119,456 0
Customer deposits Bank deposits	U	U	U	U	U
	61,972	66,918	- 60,111	60,176	59,095
Other interest bearing liabilities Non interest bearing liabilities	8,248	10,051	10,378	10,720	11,077
Hybrid Capital	0,240	10,031	10,576	10,720	- 11,077
Total liabilities	70,220	76,968	70,489	70,896	70,172
Share capital	2,578	2,578	2,578	2,578	2,578
Reserves	28,775	33,103	37,233	41,752	46,706
Total equity	31,353	35,682	39,812	44,330	49,284
Non-controlling interest	223	164	0	0	0
Total liabilities & equity	101,796	112,814	110,301	115,226	119,456
Supplementary items					
Risk weighted assets (RWA)	n/a	n/a	n/a	n/a	n/a
Average interest earning assets	100,186	111,482	115,166	116,039	121,379
Average interest bearing liabilities	58,371	64,445	63,514	60,143	59,635
CET 1 capital	n/a	n/a	n/a	n/a	n/a
Total capital	0	0	0	0	0
Gross non-performing loans (NPL)	1,846	2,439	2,266	2,377	2,492
Per share (THB)					
Book value per share	12.16	13.84	15.44	17.19	19.11
Tangible book value per share	12.16	13.84	15.44	17.19	19.11
Growth					
Gross customer loans	12.5	7.8	(3.0)	4.8	4.5
Average interest earning assets	4.6	11.3	3.3	0.8	4.6
Total asset (%)	13.8	10.8	(2.2)	4.5	3.7
Risk weighted assets (%)	-	-	-	-	-
Customer deposits (%)	nm	nm	nm	nm	nm
Leverage & capital measures					
Customer loan/deposits (%)	-	-	-	-	-
Equity/assets (%)	30.8	31.6	36.1	38.5	41.3
Tangible equity/assets (%)	30.8	31.6	36.1	38.5	41.3
RWA/assets (%)	-	-	-	-	-
CET 1 CAR (%)	-	-	-	-	-
Total CAR (%)	-			-	-
Asset Quality (FSSIA's calculation)					
Change in NPL (%)	(44.4)	32.1	(7.1)	4.9	4.9
NPL/gross loans (%)	1.8	2.2	2.1	2.1	2.1
Allowance for ECL/gross loans (%)	8.5	8.7	7.7	8.1	8.5
Allowance for ECL/NPL (%)	476.3	400.3	370.2	388.2	405.3
Valuation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	17.7	17.1	16.8	15.8	14.6
Recurring P/E (x) Recurring P/E @ target price (x) *	16.0	15.6	15.2	14.3	13.2
Reported P/E (x)	17.7	17.1	16.8	15.8	14.6
Dividend yield (%)	2.4	2.6	2.7	2.9	3.1
Price/book (x)	4.0	3.5	3.1	2.8	2.5
\ /					2.5
Price/tangible book (x)	4.0	3.5	3.1	2.8	2.5
Price/tangible book (x) Price/tangible book @ target price (x)	4.0 3.6	3.5 3.2	3.1 2.8	2.6	2.3

Sources: Krungthai Card; FSSIA estimates

Krungthai Card PCL (KTC TB)

FSSIA ESG rating

★ ★ ★ ★

Exhibit 8: FSSIA ESG score implication

71.80 /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 9: ESG – peer comparison

	FSSIA			Domes		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	ВВ	16.97	56.85	62.09	3.40	31.94
AEONTS	33.86				4.00	3.00		Medium	40.10	BBB		27.64	17.00		
KTC	71.80		Y	Y	5.00	5.00	Certified	Low	57.22	Α		64.48	59.00	4.96	57.09
SAK	45.28		Y	Y	4.00	4.00	Certified	High	40.10			43.87		2.02	36.23
MTC	68.21	-	Y	Y	5.00	5.00	Certified	Low	42.19	AA		58.09	42.00	3.31	
SAWAD	46.52		Y	Y	4.00	5.00		Medium	43.97	BB		20.18	13.00	1.93	40.04
TIDLOR	36.71	-			4.00	4.00	Certified	Medium	37.03			23.69	19.00	1.66	
SAWAD	46.52		Y	Υ	4.00	5.00		Medium	43.97	BB		20.18	13.00	1.93	40.04

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

Exhibit 10: 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	2.10	2.55	3.27	3.49	4.11	5.79	5.74	4.96
BESG environmental pillar score	0.00	2.90	3.74	4.41	3.84	3.95	3.64	3.88
BESG social pillar score	0.92	1.20	2.21	2.32	3.33	6.29	6.49	4.89
BESG governance pillar score	5.97	5.35	5.19	5.47	5.66	5.64	5.31	5.48
ESG disclosure score	35.95	37.11	41.95	49.07	49.92	58.07	56.76	57.09
Environmental disclosure score	0.91	4.38	10.90	27.88	27.88	33.77	29.84	31.80
Social disclosure score	25.70	25.70	33.71	38.12	40.69	59.28	59.28	58.28
Governance disclosure score	81.10	81.10	81.10	81.10	81.10	81.10	81.10	81.10
Environmental								
Emissions reduction initiatives	No	Yes						
Climate change policy	No	No	No	Yes	Yes	Yes	Yes	Yes
Climate change opportunities discussed	No							
Risks of climate change discussed	No							
GHG scope 1	_	_	_	1	1	0	0	0
GHG scope 2 location-based	_	2	2	1	1	1	1	1
GHG Scope 3	_	_	0	0	0	0	0	0
Carbon per unit of production	_	_	_	_	_	_	_	_
Biodiversity policy	No							
Energy efficiency policy	Yes							
Total energy consumption	_	_	_	_	_	_	_	_
Renewable energy use	_	_	_	_	_	_	_	_
Electricity used	_	3	3	2	2	2	2	3
Fuel used - natural gas	_	_	_	_	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 11: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 202
Fuel used - crude oil/diesel	No	N						
Waste reduction policy	Yes	Ye						
Hazardous waste	_	_	_	_	_	0	_	-
Total waste	_	_	_	_	_	0	_	
Waste recycled	_	_	_	_	_	0	0	
Waste sent to landfills	_	_	_	_	_	_	_	-
Environmental supply chain management	No	No	No	Yes	Yes	Yes	Yes	Υe
Water policy	No	No	No	Yes	Yes	Yes	Yes	Υe
Water consumption	_	_	_	_	_	_	_	-
Social								
Human rights policy	Yes	Υe						
Policy against child labor	No	No	No	No	No	Yes	Yes	Ye
Quality assurance and recall policy	No	N						
Consumer data protection policy	Yes	Υe						
Equal opportunity policy	Yes	Ye						
Gender pay gap breakout	No	N						
Pct women in workforce	63	63	64	65	66	65	66	6
Pct disabled in workforce	_	_	_	_	_	1	1	
Business ethics policy	Yes	Y						
Anti-bribery ethics policy	Yes	Y						
Health and safety policy	Yes	Y						
Lost time incident rate - employees	_	_	_	0	0	0	0	
Total recordable incident rate - employees	_	_	_	0	0	0	0	
Training policy	Yes	Y						
Fair remuneration policy	No	No	No	No	No	Yes	Yes	Υ
Number of employees – CSR	1,489	1,804	1,741	1,763	1,778	1,744	1,705	1,6
Employee turnover pct	_	_	_	_	14	9	10	.,-
Total hours spent by firm - employee training	47,082	50,425	56,709	39,980	72,732	83,151	99,420	108,7
Social supply chain management	No	No	No	Yes	Yes	Yes	Yes	Y
Governance								
Board size	8	8	8	8	8	8	8	
No. of independent directors (ID)	3	4	4	4	4	4	4	
No. of women on board	4	2	2	2	2	2	2	
No. of non-executive directors on board	7	7	7	7	7	7	7	
Company conducts board evaluations	Yes	Y						
No. of board meetings for the year	13	12	12	13	15	16	19	
Board meeting attendance pct	96	92	96	96	87	95	96	
Board duration (years)	3	3	3	3	3	3	3	
Director share ownership guidelines	No	1						
Age of the youngest director	33	34	35	43	44	39	40	
Age of the oldest director	63	64	65	66	65	66	67	
No. of executives / company managers	15	13	13	14	10	11	13	
No. of female executives	6	5	5	3	3	3	5	
Executive share ownership guidelines	No	1						
Size of audit committee	3	3	3	3	3	3	3	
No. of ID on audit committee	3	3	3	3	3	3	3	
Audit committee meetings	3 7	6	8	12	11	11	12	
Audit meeting attendance %	90	89	87	89	88	100	97	
	3	3	3	3	3	3	3	
Size of compensation committee		ა 1	ა 1	ა 1		ა 1	ა 1	
No. of ID on compensation committee	1				1			
No. of compensation committee meetings	6	7	9	8	10	7	7	
Compensation meeting attendance %	89	92	100	100	86	100	94	
Size of nomination committee	3	3	3	3	3	3	3	
No. of nomination committee meetings	6	7	9	8	10	7	7	
			100	100	0.0	100		
Nomination meeting attendance % Sustainability governance	89	92	100	100	86	100	94	

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 anr Only the top inclusion.	ed on the com nual S&P Globa -ranked compa	transparent, rules-based panies' Total Sustainabili al Corporate Sustainabilit anies within each industry	ity Scores resulting ty Assessment (CSA). y are selected for	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe. To be eligible for THSI inclusion, verified data must be scored at a							
Sustainability Investment List (THSI) by The Stock Exchange of Thailand (SET)	managing be Candidates 1) no irregul float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tra must pass the ar trading of th shareholders, ome key disque pendent direct related to CG,	lity in Environmental and ansparency in Governand preemptive criteria, with e board members and ex and combined holding in allifying criteria include: 1 tors and free float violation social & environmental in arnings in red for > 3 year	ce, updated annually. two crucial conditions: tecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.							
CG Score by Thai Institute of Directors Association (Thai IOD)	annually by Thailand (SI	the Thai IOD, v	n in sustainable developn with support from the Sto s are from the perspectiv s.	ck 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 ar transparent out of five th criteria cove date (45%), circulation of s exercised. The and verifiability	e incorporated and sufficiently e CG componer AGM proceds and after the nufficient informate second assessed; and 3) openner	which shareholders' rights into business operations or disclosed. All form imports to be evaluated annuares before the meeting (10%). (The first as ion for voting; and 2) facilitations 1) the ease of attending mass for Q&A. The third involves, resolutions and voting res	s and information is ortant elements of two ually. The assessment (45%), at the meeting assesses 1) advance ing how voting rights can be eetings; 2) transparency is the meeting minutes that	The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.							
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishme policies. The (Companies of Declaration of Certification, in managers and	nt of key control Certification is eciding to become Intent to kick off ncluding risk asse	Checklist include corruptions, and the monitoring all so good for three years. He a CAC certified member steen 18-month deadline to subsessment, in place of policy and bilshment of whistleblowing a stakeholders.)	nd developing of art by submitting a mit the CAC Checklist for ad control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.							
Morningstar Sustainalytics	based on an risk is unma	assessment c naged. <i>Sources</i>	sk rating provides an ove of how much of a compan to be reviewed include corpo ter media, NGO reports/webs	ny's exposure to ESG prate publications and	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.							
	information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.				NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+			
ESG Book	positioned to the principle helps explai over-weighti	o outperform or of financial ma n future risk-ad	sustainable companies the ver the long term. The materiality including information Matthe performance. Matth higher materiality and it rly basis.	ethodology considers ation that significantly eriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.							
MSCI		•	measure a company's ma nd laggards according to t	•					nethodology to			
	AAA AA	8.571-10.000 7.143-8.570	Leader: leading its industry in managing the most significant ESG risks and opportunities									
	A BBB BB	5.714-7.142 4.286-5.713 2.857-4.285	Average:	rerage: a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative industry peers								
	B	1.429-2.856 0.000-1.428	Laggard:	lagging its industry base	sed on its high exposure and failure to manage significant ESG risks							
Moody's ESG			ree to which companies	take into account ESG o	biectives in the o	efinition and i	mplementation of	their strategy	policies It			
solutions	believes tha create susta	t a company in inable value fo	tegrating ESG factors int or shareholders over the r	o its business model and medium to long term.	d relatively outpe	rforming its pe	eers is better pos	tioned to mitig	gate risks and			
Refinitiv ESG rating	based on pu	blicly available	and objectively measure and auditable data. The a publicly. (Score ratings a	score ranges from 0 to	100 on relative E	SG performar	nce and insufficie	nt degree of t				
S&P Global			e is a relative score mea in the same industry clas				of ESG risks, op	oortunities, ar	id impacts			
Bloomberg	ESG Score Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.											
			•	-			•	•				

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
Krungthai Card	КТС ТВ	THB 48.50	HOLD	Downside risks are: 1) regulatory actions to curb industry growth; 2) a higher-than- expected policy rate; and 3) deteriorating asset quality. Upside risks are: 1) better-than- estimated economic improvement; 2) stronger-than-estimated improvement in the overall asset quality; and 3) less pressure from the market yield and cost of funds.
Aeon Thana Sinsap (Thailand	d) AEONTS TB	THB 142.50	HOLD	Downside risks are: 1) regulatory actions to curb industry growth; 2) a higher-than- expected policy rate; and 3) deteriorating asset quality. Upside risks are: 1) better-than- estimated economic improvement; 2) stronger-than-estimated improvement in the overall asset quality; and 3) less pressure from the market yield and cost of funds.
Muangthai Capital	МТС ТВ	THB 52.50	BUY	Downside risks to our GGM-based TP include 1) a further weakening of asset quality that could potentially hit both loan yield and credit cost; and 2) changes in financial regulations by the Bank of Thailand and the Office of Consumer Protection Board.
Srisawad Corp	SAWAD TB	THB 43.25	HOLD	Downside risks to our GGM-based TP include 1) a further weakening of asset quality that could potentially hit both loan yield and credit cost; and 2) changes in financial regulations by the Bank of Thailand and the Office of Consumer Protection Board. Upside risks include 1) a faster-than-expected decline in losses on sales of repossessed cars for SCAP; and 2) an interest rate downtrend could push its interest spread.
Ngern Tid Lor	TIDLOR TB	THB 18.70	HOLD	Downside risks to our GGM-based TP include 1) further weakening asset quality could potentially hit both loan yield and credit cost; and 2) tighter supervision from related regulators. Upside risks are 1) the lower-than-expected credit costs from better asset quality management and 2) the higher-than-expected loan and insurance premium growth from the positive effects of the more favorable economic situations.
Saksiam Leasing	SAK TB	THB 5.10	BUY	Downside risks include 1) competition from existing and new players 2) regulatory changes by the Bank of Thailand (BoT) and 3) a slower-than-expected reduction in its cost of funds due to a shift toward more long-term loans.
Asia Sermkij Leasing PCL	ASK TB	THB 13.00	HOLD	Downside risks to our GGM-derived TP include 1) an economic slowdown, especially for logistics activities and private investment; 2) deteriorating asset quality; and 3) changes in financial regulations from the Bank of Thailand. Upside risks include 1) a better-than-expected macroeconomic improvement; 2) downtrend of policy rate could reduce cost of funds and enhance interest spreads; and 3) a faster-than-expected decline in ECL expense.
Ratchthani Leasing	THANI TB	THB 2.06	HOLD	Downside risks to our GGM-derived TP include 1) an economic slowdown, especially for logistics activities and private investment; 2) deteriorating asset quality; and 3) changes in financial regulations from the Bank of Thailand. Upside risks include 1) a better-than-expected macroeconomic improvement; 2) a downtrend in the policy rate could reduce cost of funds and enhance interest spreads; and 3) a faster-than-expected decline in ECL expense.
Bangkok Commercial Asset Mngt.	ВАМ ТВ	THB 9.30	BUY	Downside risks to our NAV-based TP include 1) lower cash collection than estimated; 2) lower-than-expected bad debt acquisition; and 3) a slowdown in the property market.
JMT Network Services	JMT TB	THB 20.70	HOLD	Downside risks to our P/BV-based TP include 1) lower cash collection from both debt management and debt tracking collection services; and 2) higher-than-expected funding costs and operating expenses. Upside risks include 1) better-than-expected purchasing power and cash collection 2) lower-than-expected operating and financing expense
Chayo Group	СНАУО ТВ	THB 3.72	HOLD	Downside risks to our GGM-based TP include 1) lower-than-expected bad debt acquisition; and 2) higher-than-expected operating expenses. Upside risks include 1) better-than-expected cash collection performance and lower pressure from ECL, 2) stronger-than-expected loan growth, and 3) better cost control than expected.

The Chairman of The Board of Directors of Finansia Syrus Securities PCL is also AEONTS's Director.

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 18-Oct-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.