EQUITY RESEARCH - COMPANY REPORT

KRUNGTHAI CARD

KTC TB

THAILAND / FINANCE & SECURITIES





HOLD

UNCHANGED

TARGET PRICE THB49.00
CLOSE THB44.50
UP/DOWNSIDE +10.1%
PRIOR TP THB49.00
CHANGE IN TP UNCHANGED
TP vs CONSENSUS -9.0%

NANS

Spending postponed for 2024 stimulus

- We expect KTC's 4Q23 net profit to drop q-q from rising OPEX, but increase y-y along with loan growth.
- 1Q24 profit expected to bounce back, supported by pent-up demand via the government's Easy E-Receipt stimulus.
- Unjustified valuation with limited upside; reiterate our HOLD call.

4Q23E net profit seasonally dwindled due to rising OPEX

We expect KTC's 4Q23 net profit to finish at THB1.75b, posting a drop of 5.71% q-q but an increase of 5.08% y-y. We estimate the q-q decline to come from rising fee and marketing expenses during the period. We expect the Easy E-Receipt policy stimulus in Jan-Feb 2024 to somewhat drag credit card spending in 4Q23 due to postponed spending for households. In addition, we project credit card loans to finish at THB72.9b in 4Q23 (up 5.36% q-q and 5.01% y-y). Meanwhile, personal loan growth should continue increasing moderately and exhibit a 1.2% q-q and 7% y-y expansion.

Expect prolonged pressure on 4Q23 asset quality

We estimate the 4Q23 NPL ratio to finish at 2.49%, rising from 2.33% in 3Q23, while credit cards and personal loans should exhibit slight upward pressure along with the industry trend. However, the leasing segment should continue to put the most pressure on NPL formation due to its high sensitivity to macroeconomic conditions. Therefore, we expect KTC's 4Q23 credit cost to marginally increase from 5.6% in 3Q23 to 5.76%, while we forecast the coverage ratio to finish at 353%, down from 382% in 3Q23.

Reiterate 2023 forecast while expecting strong results in 1Q24

We reiterate our 2023E net profit of THB7.29b (+2.9% y-y). Meanwhile, we have a stronger-than-usual outlook for the spending volume in Jan-Feb 2024, pushed by the Easy E-Receipt stimulus during the period, leading to both q-q and y-y spending growth in 1Q24, whereas it usually drops q-q after strong fourth quarter performance. The effect should positively benefit credit card loan growth and fee income for the period. For 2024, we expect acceleration in credit card loan growth due to KTC's aggressive marketing schemes. The total personal loan segment should see a stable growth rate from a slowdown in cash advance loans due to the stricter lending policy, but should be offset by high expansion in the auto title portfolio.

Valuation remains tight; maintain HOLD

We maintain our HOLD call for KTC with our 2024 TP of THB49. Despite a decline in the share price during Dec 2023 and an 10.1% upside from our TP, we expect the current P/BV of 3.21x to be tight in terms of multiple valuation. Furthermore, we do not expect the outlook for the sector to reverse course in the near term as asset quality should remain a concerning issue given the currently slow economic recovery momentum.

KEY STOCK DATA

YE Dec (THB m)	2022	2023E	2024E	2025E
Operating profit	8,871	9,056	9,834	10,724
Net profit	7,079	7,285	7,912	8,629
EPS (THB)	2.75	2.83	3.07	3.35
vs Consensus (%)	-	(0.5)	(0.2)	(0.2)
Recurring net profit	7,079	7,285	7,912	8,629
Core EPS (THB)	2.75	2.83	3.07	3.35
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	20.4	2.9	8.6	9.1
Core P/E (x)	16.2	15.8	14.5	13.3
Dividend yield (%)	2.2	2.5	2.5	2.8
Price/book (x)	3.7	3.2	2.8	2.5
ROE (%)	24.3	21.7	20.7	19.9
ROA (%)	7.4	6.9	7.0	7.0



1 Month	3 Month	12 Month
(3.8)	(1.1)	(24.9)
(6.1)	0.1	(10.2)
		3,282
		5.7
		21
Kı	rung Thai B	ank (49%)
	6	0.25/40.50
		2,578
	(3.8) (6.1)	(3.8) (1.1) (6.1) 0.1 Krung Thai B

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We have a HOLD recommendation on KTC from:

- We expect the overall consumer finance industry to experience a certain degree of asset quality pressure and weakening spending power amid the slowing economic backdrop.
- We estimate that operators will focus on credit quality and active bad debt management, which should weigh on loan bottom-line growth in 2023.
- We estimate slightly weaker asset quality in 4Q23 but at a controllable level, and do not expect the firm to have an unusual trend in provisions for loan losses.
- 4) Our GGM-based TP for 2024 of THB49 implies an upside of 10.1% and a P/BV ratio of 3.11x.

Company profile

The company provides consumer financial products in Thailand, including credit cards, personal loans, auto-title loans, and leasing products.

www.ktc.co.th

Principal activities (revenue, 2022)

■ Net interest income - 59.4 %





Source: Krungthai Card

Major shareholders

- Krung Thai Bank 49.3 %
- Mongkol Prakitchaiwatthana -10.1 %
- Chantana Jirattiphat 4.8 %
- Others 35.8 %

Source: Krungthai Card

Catalysts

- 1) Stronger-than-expected momentum of economic recovery and card spending;
- Better-than-estimated loan growth;
- 3) Lower-than-estimated new NPL formation;
- 4) A significant acceleration in the auto title loan segment.

Risks to our call

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.

Event calendar

Date	Event
19 Jan 2024	2023 results announcement

Key assumptions

	2023E	2024E	2025E
Net profit (THB m)	7,285	7,912	8,629
Net profit growth	2.9	8.6	9.1
NIM	13.0	12.9	12.9
Loan growth	6.2	7.7	7.9
Fee growth	10.0	10.0	10.0
Non-NII growth	5.2	10.2	6.6
Credit cost (bp)	547	542	539
Cost to income	36.7	37.1	36.5

Source: FSSIA estimates

Earnings sensitivity

			2024E	
Loan growth	±1ppt	6.7	7.7	8.7
% change in net profit		(0.5)	-	0.6
NIM (%)	±10bp	12.8	12.9	13.0
% change in net profit		(1.3)	-	1.3
Credit cost (bps)	±10bp	5.3	5.4	5.5
% change in net profit		1.2	-	(1.2)

Source: FSSIA estimates

4Q23E net profit seasonally dwindled due to rising OPEX

We expect KTC's 4Q23 net profit to finish at THB1.75b, posting a drop of 5.71% q-q but an increase of 5.08% y-y. We estimate the q-q decline to come from rising fee and marketing expenses during the period. We expect the Easy E-Receipt policy stimulus in Jan-Feb 2024 to somewhat drag credit card spending in 4Q23 (typically a strong season) due to postponed spending for households, and it should instead influence 1Q24 to exhibit stronger-than-usual results. We expect growth in spending volume in 4Q23 to finish at 8.03% q-q and 0.85% y-y, resulting in THB262b for 2023E (10% y-y growth, in line with KTC's guidance), slowing down from 13.75% y-y growth in 9M23 due to 1) the high base effect in 4Q22; and 2) the postponed spending behavior of customers. In addition, we project credit card loans to finish at THB72.9b in 4Q23 (up 5.36% q-q and 5.01% y-y). Meanwhile, personal loan growth should continue increasing moderately in the quarter and exhibit a 1.2% q-q and 7% y-y expansion, which would also be in line with the company's guidance.

We estimate the 4Q23 yield on loans to marginally drop from 15.44% in 3Q23 to 15.16% due to the more quickly growing credit card portfolio than higher-yield personal loans. Meanwhile, the cost of funds should slightly pick up from 2.79% to 2.84% in 4Q23, mainly from the increase in the coupon rate of new debentures issued and the maturity of low-yield debentures during the period (merely c1.7-1.8% p.a.), leading to a decline in the spread from 12.65% in 3Q23 to 12.31%.

Exhibit 1: KTC - 4Q23 earnings preview

КТС	4Q22	1Q23	2Q23	3Q23	4Q23E	Chang	ge	2023E	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(%)				
Interest income	3,832	3,803	3,972	4,096	4,119	0.56	7.48	15,990	11.2
Interest expense	378	390	415	441	450	1.91	18.99	1,697	21.8
Net interest income	3,454	3,413	3,557	3,655	3,669	0.39	6.22	14,293	10.0
Non-interest income	3,228	3,047	3,091	3,208	3,137	(2.20)	(2.81)	12,483	5.2
Operating income	5,885	5,670	5,837	6,031	5,997	(0.57)	1.90	23,535	7.7
Operating expenses	2,276	1,985	2,135	2,252	2,272	0.90	(0.18)	8,643	6.5
PPOP	3,609	3,685	3,702	3,780	3,725	(1.45)	3.22	14,892	8.4
Expected credit loss	1,508	1,367	1,438	1,477	1,555	5.26	3.11	5,836	19.9
Income tax expense	456	452	463	464	434	(6.49)	(4.79)	1,811	-0.4
Net profit	1,666	1,872	1,806	1,857	1,750	(5.71)	5.08	7,285	2.9
EPS (THB)	0.65	0.73	0.70	0.72	0.68	(5.71)	5.08	2.83	2.9
NPL	1,845	1,931	2,130	2,481	2,753	11.0	49.2	2,753	49.2
Loan receivables	104,194	103,312	105,588	106,700	110,671	3.7	6.2	110,671	6.2
Interest bearing debt	61,972	59,547	63,351	63,213	63,345	0.2	2.2	63,345	2.2
IBD/E (x)	1.98	1.79	1.98	1.86	1.77			1.77	
D/E (x)	2.24	2.01	2.19	2.08	2.01			2.01	
Asset quality ratio	(%)	(%)	(%)	(%)	(%)			(%)	
Gross NPLs (THB m)	1,845	1,931	2,130	2,481	2,753	11.0	49.2	2,753	49.2
NPL ratio	1.77	1.87	2.02	2.33	2.49			2.49	
Coverage ratio - LLR/ NPLs	476	463	433	382	353			353	
Credit cost (bp)	609	530	554	560	576			547	
LLR/TL	8.44	8.65	8.74	8.87	8.78			8.78	
Profitability ratios	(%)	(%)	(%)	(%)	(%)			(%)	
Cost-to-income ratio	38.68	35.01	36.58	37.33	37.89			36.73	
Yield on loans	15.24	14.66	15.21	15.44	15.16			14.88	
Cost of funds	2.53	2.57	2.70	2.79	2.84			2.71	
Spreads	12.70	12.09	12.51	12.65	12.31			12.18	
Net interest margin (NIM)	13.47	12.90	13.38	13.46	13.16			12.99	
ROE	21.84	23.19	22.13	22.51	20.09			21.71	
ROA	6.81	7.41	7.12	7.17	6.59			6.95	
Loan growth	(%)	(%)	(%)	(%)	(%)			(%)	
Loan growth y-y	12.48	14.53	11.06	9.98	6.22			6.22	
q-q	7.40	-0.85	2.20	1.05	3.72				

Sources: KTC; FSSIA estimates

Expect prolonged pressure on 4Q23 asset quality

We estimate the 4Q23 NPL ratio to finish at 2.49%, rising from 2.33% in 3Q23. The credit card and personal loan segments should exhibit only slight upward pressure along with the industry trend. However, the leasing segment should continue to put the most pressure on NPL formation for the period due to its high sensitivity to macroeconomic conditions. Therefore, we expect KTC's 4Q23 credit cost to marginally increase from 5.6% in 3Q23 to 5.76%, while we forecast the coverage ratio to finish at 353%, down from 382% in the prior period.

For 2024, the retirement of the Covid debtor support policy at the end of 2023 should result in a spike in new NPL formation, mostly among the policy supported debtors, leading to a significantly higher NPL ratio of around 4% in 1Q24. This NPL group should then be subject to write-offs at the end of 2Q24 (after 6 months as NPLs), causing the estimated figure to drop by 50-100 bp per quarter and finish at around 2.2% at the end of 2024. However, KTC disclosed that it currently has sufficient provisions for these expected new NPLs, hence, there should be no additional pressure on credit cost. We expect the unusually higher number of bad debt write-offs to return as bad debt recovery income for KTC from 2H24 onward.

Exhibit 2: Staged loans and ECL, 2021-3Q23

	2020	2021	2022	3Q23	2020	2021	2022	3Q23
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	(%)	(%)
Loans and accrued in	terest				Stage loans % of to	tal loans		
Stage 1	77,020	76,929	87,743	86,930	85.95	86.58	86.82	85.75
Stage 2	10,989	10,338	11,690	12,643	12.26	11.64	11.57	12.47
Stage 3	1,598	1,581	1,627	1,807	1.78	1.78	1.61	1.78
Total	89,607	88,848	101,060	101,380	100.00	100.00	100.00	100.00
Expected credit loss (ECL)				ECL % of stage loa	ns		
Stage 1	3,865	3,918	4,247	4,191	5.02	5.09	4.84	4.82
Stage 2	2,445	2,365	2,782	3,081	22.25	22.88	23.80	24.37
Stage 3	1,046	1,066	1,139	1,266	65.46	67.43	70.01	70.04
Total	7,356	7,349	8,168	8,537	8.21	8.27	8.08	8.42
	(%)	(%)	(%)	(%)				
NPL / TL	1.78	1.78	1.61	1.78				
LLR / NPL	460.33	464.83	502.13	472.42				
NPL + S2 / TL	14.05	13.42	13.18	14.25				
LLR / (NPL + S2)	58.44	61.66	61.33	59.08				

Note: Calculation excludes contribution from KTBL

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

Stronger-than-usual outlook for 1Q24 from stimulus package

We have a stronger-than-usual outlook for the spending volume in Jan-Feb 2024, pushed by the Easy E-Receipt stimulus during the period, leading to both q-q and y-y spending growth in 1Q24, whereas it usually drops q-q after strong fourth quarter performance. The effect should positively benefit credit card loan growth and fee income for the period.

Regarding to the higher Bank of Thailand-regulated credit card minimum payment from 5% to 8% starting this year, we expect the change in the policy to have a marginal effect on the company, projecting KTC's customers to make average payments ranging above 20%. Meanwhile, for incapable customers, KTC could negotiate to transform credit card loans into term loans or personal loans where monthly payments could match customers' repayment ability, while the firm could still continue to provide a credit line — a practice KTC normally exercises. Therefore, the imposition of the policy should not lead to meaningful asset quality pressure.

Exhibit 3: Gross NPLs and NPL ratio, 2018-2023E



Sources: KTC; FSSIA estimates

Exhibit 5: KTC - one-year prospective P/BV band



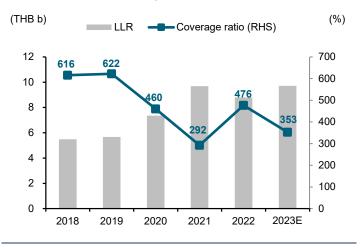
Sources: Bloomberg; FSSIA estimates

Exhibit 7: GGM-based 2024 TP

GGM assumptions	2024E
	(%)
ROE - sustainable	18.00
Terminal growth rate	3.25
Cost of equity	8.00
Risk-free rate	3.00
Expected market return	8.00
Market risk premium	5.00
Beta	1.00
ROE-g/ COE-g	3.11
BVS (per share)	15.79
Fair price	49.00

Source: FSSIA estimates

Exhibit 4: LLR and coverage ratio, 2018-2023E



Sources: KTC; FSSIA estimates

Exhibit 6: KTC – one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 8: Share price performance of non-bank companies under coverage, as of 5 January 2023

		Pric	e performar	ıce	
	1M	3M	6M	1Y	YTD
	(%)	(%)	(%)	(%)	(%)
KTC TB	(4.86)	(1.68)	(4.35)	(25.11)	1.15
AEONTS TB	8.03	6.25	(5.00)	(13.17)	0.94
MTC TB	3.47	27.86	20.95	20.95	(0.56)
SAWAD TB	(4.05)	(2.35)	(10.75)	(13.54)	2.47
TIDLOR TB	3.54	15.84	2.18	(8.43)	4.00
JMT TB	(1.77)	(40.00)	(23.45)	(57.95)	8.82
BAM TB	4.27	(15.35)	(16.99)	(44.84)	4.91
SETFIN	1.36	(1.92)	(5.03)	(26.10)	2.88
SET	2.71	(1.39)	(4.83)	(15.26)	0.18

Source: Bloomberg

Exhibit 9: Peer comparisons, as of 9 January 2024

Company name	BBG	Rec	Share	Target	Up	PE	Ē	PB	V	RO	E	Div)	yld
	code		price	price	side	23E	24E	23E	24E	23E	24E	23E	24E
			(LCY)	(LCY)	(%)	(x)	(x)	(x)	(x)	(%)	(%)	(x)	(x)
Krungthai Card	KTC TB	HOLD	44.50	49.00	10	15.8	14.5	3.2	2.8	21.7	20.7	2.5	2.5
AEON Thana Sinsap (Thailand)	AEONTS TB	HOLD	161.00	169.00	5	12.9	12.0	1.6	1.5	13.1	13.2	3.4	3.9
Muangthai Capital	MTC TB	BUY	44.75	44.00	(2)	19.9	15.5	3.0	2.5	15.6	17.7	8.0	1.0
Srisawad Corp	SAWAD TB	BUY	41.50	54.00	30	10.7	9.0	2.0	1.8	19.7	20.7	4.3	4.8
Ngern Tid Lor	TIDLOR TB	BUY	23.50	28.00	19	17.3	14.3	2.3	2.0	14.2	15.2	1.2	1.4
Average						15.3	13.1	2.4	2.1	16.9	17.5	2.4	2.7

Sources: Bloomberg; FSSIA estimates

Financial Statements

Krungthai Card

Profit and Loss (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
nterest Income	13,614	14,381	15,990	17,068	18,532
nterest expense	(1,416)	(1,392)	(1,697)	(1,879)	(2,109
let interest income	12,198	12,989	14,293	15,188	16,422
let fees & commission	4,293	4,974	5,471	6,018	6,620
oreign exchange trading income	-	-	-	-	
ecurities trading income	-	-	-	-	
Dividend income	11	17	35	35	35
Other income	3,534	3,876	3,736	4,206	4,247
Ion interest income	7,838	8,868	9,242	10,259	10,902
otal income	20,036	21,856	23,535	25,447	27,324
Staff costs	(7,064)	(7,872)	(8,379)	(9,152)	(9,681
Other operating costs	(262)	(244)	(264)	(277)	(286
Operating costs	(7,326)	(8,117)	(8,643)	(9,429)	(9,966
re provision operating profit	12,711	13,740	14,892	16,018	17,358
Expected credit loss	(5,456)	(4,868)	(5,836)	(6,184)	(6,634
Other provisions	-	-	-	-	(-,
Operating profit	7,255	8,871	9,056	9,834	10,724
Recurring non operating income	0	0	0	0	.0,.2
associates	-	-	-	-	`
Soodwill amortization	- -	- -	- -	- -	
lon recurring items	0	0	0	0	
Profit before tax	7,255	8,871	9,056	9,834	10,72
ax	(1,467)	(1,818)	(1,811)	(1,967)	(2,145
Profit after tax	5,789	7,054	7,245	7,867	8,579
Ion-controlling interest	90	7,034 26	40	45	5,57
Preferred dividends	90	20	40	-	31
	-	-	-		
Other items	- - 070	7 070	7 205	7.012	0.600
Reported net profit	5,879	7,079	7,285 0	7,912 0	8,629
lon recurring items & goodwill (net)	- - 070	7.070			
Recurring net profit	5,879	7,079	7,285	7,912	8,629
Per share (THB)	2.20	2.75	2.02	2.07	2.21
Recurring EPS *	2.28	2.75	2.83	3.07	3.3
Reported EPS	2.28	2.75	2.83	3.07	3.3
DPS	0.88	1.00	1.10	1.13	1.23
Growth					
Net interest income (%)	(3.2)	6.5	10.0	6.3	8.
Non interest income (%)	(5.4)	13.1	4.2	11.0	6.3
re provision operating profit (%)	(4.9)	8.1	8.4	7.6	8.4
Operating profit (%)	5.5	22.3	2.1	8.6	9.0
Reported net profit (%)	10.2	20.4	2.9	8.6	9.
Recurring EPS (%)	10.2	20.4	2.9	8.6	9.
eported EPS (%)	10.2	20.4	2.9	8.6	9.
ncome Breakdown					
let interest income (%)	60.9	59.4	60.7	59.7	60.1
let fees & commission (%)	21.4	22.8	23.2	23.7	24.2
oreign exchange trading income (%)	-	-	-	-	
securities trading income (%)	-	-	-	-	
Dividend income (%)	0.1	0.1	0.1	0.1	0.1
Other income (%)	17.6	17.7	15.9	16.5	15.
perating performance					
Gross interest yield (%)	14.15	14.26	14.53	14.49	14.6
cost of funds (%)	2.47	2.39	2.71	2.85	3.0
let interest spread (%)	11.68	11.87	11.82	11.64	11.5
et interest spread (%) et interest margin (%)	12.7	12.9	13.0	12.9	12.9
et interest margin (%) ost/income(%)	36.6	37.1	36.7	37.1	36.
• •					
cost/assets(%)	8.1	8.5	8.2	8.3	8.
ffective tax rate (%)	20.2	20.5	20.0	20.0	20.
vividend payout on recurring profit (%)	38.6	36.4	38.9	36.8	36.
OE (%)	23.7	24.3	21.7	20.7	19.9
• /					0
ROE - COE (%)	12.9	13.5	10.9	9.9	9.
• •	12.9 6.4	13.5 7.4	10.9 6.9	9.9 7.0	9. 7.0

Sources: Krungthai Card; FSSIA estimates

Financial Statements

Krungthai Card

-					
Balance Sheet (THB m) Year Ending Dec	2021	2022	2023E	2024E	2025E
Gross customer loans	92,047	103,509	109,934	118,411	127,737
Allowance for expected credit loss	(9,692)	(8,792)	(9,712)	(8,035)	(8,810)
interest in suspense	588	685	738	805	878
Net customer loans	82,943	95,402	100,959	111,181	119,804
Bank loans	-	-	-	-	-
Government securities	-	-	-	-	-
Trading securities	-	-	-	-	-
Investment securities	83	106	111	117	122
Cash & equivalents	2,363	2,182	2,684	2,756	2,805
Other interesting assets	-	-	-	-	-
Tangible fixed assets	419	348	313	282	254
Associates	-	-	-	-	-
Goodwill	-	-	-	-	-
Other intangible assets	-	-	-	-	-
Other assets	3,663	3,758	3,829	3,904	3,982
Total assets	89,471	101,796	107,897	118,240	126,968
Customer deposits	0	0	0	0	0
Bank deposits		-	-	-	<u>-</u>
Other interest bearing liabilities	54,769	61,972	63,345	68,435	71,436
Non interest bearing liabilities	7,617	8,248	8,535	8,835	9,149
Hybrid Capital	-			-	-
Total liabilities	62,387	70,220	71,881	77,270	80,585
Share capital	2,578	2,578	2,578	2,578	2,578
Reserves	24,258	28,775	33,188	38,141	43,555
Total equity	26,836	31,353	35,766	40,719	46,134
Non-controlling interest	248	223	250	250	250
Total liabilities & equity	89,471	101,796	107,897	118,240	126,968
Supplementary items					
Risk weighted assets (RWA)	n/a	n/a	n/a	n/a	n/a
Average interest earning assets	96,197	100,823	110,012	117,814	126,850
Average interest bearing liabilities	57,240	58,371	62,659	65,890	69,936
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)	3,317	1,846	2,753	2,571	2,698
Per share (THB)					
Book value per share	10.41	12.16	13.87	15.79	17.89
Tangible book value per share	10.41	12.16	13.87	15.79	17.89
Growth					
Gross customer loans	(2.8)	12.5	6.2	7.7	7.9
Average interest earning assets	4.0	4.8	9.1	7.1	7.7
Total asset (%)	(2.3)	13.8	6.0	9.6	7.4
Risk weighted assets (%)	-	-	-	-	-
Customer deposits (%)	nm	nm	nm	nm	nm
Leverage & capital measures					
Customer loan/deposits (%)	-	-	-	-	-
Equity/assets (%)	30.0	30.8	33.1	34.4	36.3
Tangible equity/assets (%)	30.0	30.8	33.1	34.4	36.3
RWA/assets (%)	-	-	-	-	-
CET 1 CAR (%)	-	-	-	-	-
Total CAR (%)	<u> </u>	-	-	-	-
Asset Quality (FSSIA's calculation)					
Change in NPL (%)	107.6	(44.4)	49.2	(6.6)	4.9
NPL/gross loans (%)	3.6	1.8	2.5	2.2	2.1
Allowance for ECL/gross loans (%)	10.5	8.5	8.8	6.8	6.9
Allowance for ECL/NPL (%)	292.2	476.3	352.8	312.5	326.5
Valuation	2021	2022	2023E	2024E	2025E
Recurring P/E (x) *	19.5	16.2	15.8	14.5	13.3
Recurring P/E @ target price (x) *	21.5	17.8	17.3	16.0	14.6
Reported P/E (x)	19.5	16.2	15.8	14.5	13.3
Dividend yield (%)	2.0	2.2	2.5	2.5	2.8
Price/book (x)	4.3	3.7	3.2	2.8	2.5
Price/tangible book (x)	4.3	3.7	3.2	2.8	2.5
Price/tangible book (x) Price/tangible book @ target price (x) * Pre-exceptional, pre-goodwill and fully diluted		3.7 4.0	3.2 3.5	2.8 3.1	2.5 2.7

Sources: Krungthai Card; FSSIA estimates

Krungthai Card PCL (KTC TB)

FSSIA ESG rating

★ ★ ★ ★

Exhibit 10: 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 11: 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
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	Y	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 12: 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 13: 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	Υe						
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	Ye
Water policy	No	No	No	Yes	Yes	Yes	Yes	Ye
Water consumption	_	_	_	_	_	_	_	-
Social								
Human rights policy	Yes	Ye						
Policy against child labor	No	No	No	No	No	Yes	Yes	Y
Quality assurance and recall policy	No	١						
Consumer data protection policy	Yes	Y						
Equal opportunity policy	Yes	Y						
Gender pay gap breakout	No	1						
Pct women in workforce	63	63	64	65	66	65	66	(
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	Υ						
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	Υ
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	7	6	8	12	11	11	12	
Audit meeting attendance %	90	89	87	89	88	100	97	
Size of compensation committee	3	3	3	3	3	3	3	
No. of ID on compensation committee	1	1	1	1	1	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	
Nomination meeting attendance %	89	92	100	100	86	100	94	
Sustainability governance							•	
,								

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	Jy .			Rating						
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process bas from the ann	ed on the com rual S&P Glob	transparent, rules-based npanies' Total Sustainabil al Corporate Sustainabili anies within each industr	ity Scores resulting ty Assessment (CSA).	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Glo ESG Score of less than 45% of the S&P Global ESG Score of the highe scoring company are disqualified. The constituents of the DJSI indices a selected from the Eligible Universe.						
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 tr must pass the ar trading of th shareholders come key disque ependent direct related to CG	ility in Environmental and ransparency in Governand preemptive criteria, with ne board members and es s, and combined holding in ualifying criteria include: ctors and free float violation, social & environmental in parnings in red for > 3 year	ce, updated annually. two crucial conditions: xecutives; and 2) free must 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.						
CG Score by Thai nstitute of Directors Association Thai IOD)	annually by Thailand (SI	the Thai IOD,	th in sustainable developn with support from the Sto ts are from the perspectiv s.	ock Exchange of	Good (80-89), and not rated for equitable treatr	3 for Good (70 or scores belo ment of shareh 25%); 4) disclo	ories: 5 for Excel 0-79), 2 for Fair (6 w 50. Weightings nolders (weight 2 osure & transpare	60-69), 1 for P s include: 1) th 5% combined	Pass (60-69), ne rights; 2) an); 3) the role o		
AGM level By Thai nvestors Association (TIA) with support from the SEC	treatment ar transparent out of five th criteria cove date (45%), circulation of s exercised. The and verifiabilit	e incorporated and sufficiently e CG compon r AGM proced and after the r sufficient informa e second assess y; and 3) openne	which shareholders' rights d into business operations y disclosed. All form impoents to be evaluated annures before the meeting (10%). (The first aution for voting; and 2) facilitation for voting; and 2) facilitating sess for Q&A. The third involve less, resolutions and voting res	s and information is ortant elements of two uually. The assessment (45%), at the meeting ssesses 1) advance ing how voting rights can be neetings; 2) transparency is the meeting minutes that			o four categories: r (80-89), and not		` ''		
Fhai CAC By Thai Private Sector Collective Action Against Corruption CAC)	The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. The Certification is good for three years. (Companies deciding to become a CAC certified member start by submitting a Declaration of Intent to kick off an 18-month deadline to submit the CAC Checklist for Certification, including risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.)								CAC Council		
Morningstar Sustainalytics	The Sustainalytics' ESG risk rating provides an overall company score based on an assessment of how much of a company's exposure to ESG risk is unmanaged. Sources to be reviewed include corporate publications and regulatory fillings, news and other media, NGO reports/websites, multi-sector										
		ompany feedbac uality & peer rev	k, ESG controversies, issuer i riews.	feedback on draft ESG	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 o of financial m n future risk-a	sustainable companies the over the long term. The meateriality including informal djusted performance. Mathith higher materiality and early basis.	ethodology considers ation that significantly teriality is applied by	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.						
MSCI		0	measure a company's mand laggards according to	,					nethodology to		
	AAA	8.571-10.00	0 Leader:	leading its industry in m	anaging the most o	ignificant ESC ri	inka and annortuniti				
	AA	7.143-8.570	D Leader.	leading its industry in the	anaging the most s	grillicant Log II	sks and opportunite	75			
	Α	5.714-7.142	2		a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to						
	BBB	4.286-5.713	3 Average:	industry peers	a. a.s. 1999.a. or managing the most algumeant 200 hats and opportunities islative to						
	BB -	2.857-4.285									
	В	1.429-2.856	Laggard:	lagging its industry base	ed on its high exposure and failure to manage significant ESG risks						
	ccc	0.000-1.428	8	· · · · · · · · · · · · · · · · · · ·							
Moody's ESG olutions	believes tha	t a company ir	gree to which companies on the street of the street or shareholders over the street or shareho	to its business model and							
Refinitiv ESG rating	based on pu	blicly available	and objectively measure e and auditable data. The ata publicly. (Score ratings a	e score ranges from 0 to	100 on relative E	SG performar	nce and insufficie	ent degree of to			
S&P Global			ore is a relative score meanin the same industry clas				of ESG risks, op	portunities, an	nd impacts		
Bloomberg	ESG Score		score is based on Bloor		incial materiality.	The score is	a weighted gener	ralized mean ((power mean)		
	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. ESG Disclosure Score Disclosure of a company's ESG used for Bloomberg ESG score. The score ranges from 0 for none to 100 for disclosure of										

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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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
19-Jan-2021 19-Jul-2021 18-Oct-2021	REDUCE HOLD HOLD	50.00 73.00 52.00	11-Apr-2022 22-Jun-2022 12-Oct-2022	REDUCE HOLD BUY	52.00 60.00 65.00	28-Nov-2023	HOLD	49.00

Usanee Liurut, CISA started covering this stock from 28-Nov-2023

Price and TP are in local currency

Source: FSSIA estimates

Aeon Thana Sinsap (Thailand) (AEONTS TB) Jan-21 Jul-21 Jan-22 Jul-22 Jan-23 Jul-23 Jan-24 300 250 200 150 100 Aeon Thana Sinsap (Thailand) **Target Price** (THB) Date Target price Rating Target price Rating Date Date Rating Target price 13-Jan-2021 BUY 288.00 05-Oct-2021 HOLD 204.00 28-Nov-2023 HOLD 169.00 28-Apr-2021 BUY 22-Jun-2022 HOLD 188.00 274.00

Usanee Liurut, CISA started covering this stock from 28-Nov-2023

Price and TP are in local currency

Source: FSSIA estimates

Muangthai Capital (MTC TB) Jul-21 Jul-22 Jan-23 Jul-23 Jan-21 Jan-22 Jan-24 90 80 70 60 50 40 30 20 Muangthai Capital **Target Price** (THB)

17-Feb-2021 BUY 82.00 11-Nov-2021 BUY 69.00 09-Nov-2022 HOLD 39.0		Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
13-Aug-2021 BUY 67.00 28-Apr-2022 BUY 55.00 19-Oct-2023 BUY 44.0	1	7-Feb-2021 7-May-2021	BUY BUY	82.00 74.00	11-Nov-2021 15-Feb-2022	BUY BUY	69.00 60.00	09-Nov-2022 08-Aug-2023	HOLD HOLD	60.00 39.00 37.00 44.00

Usanee Liurut, CISA started covering this stock from 08-Aug-2023

Price and TP are in local currency

Source: FSSIA estimates



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
04-Mar-2021	BUY	94.00	05-Nov-2021	BUY	80.00	04-Aug-2022	BUY	62.00
07-May-2021	BUY	108.00	07-Mar-2022	BUY	74.00	17-Nov-2022	BUY	51.00
17-Aug-2021	BUY	86.00	28-Apr-2022	BUY	68.00	17-Nov-2023	BUY	54.00

Usanee Liurut, CISA started covering this stock from 17-Nov-2023

Price and TP are in local currency

Source: FSSIA estimates

Ngern Tid Lor (TIDLOR TB) Jan-21 Jul-21 Jan-22 Jul-22 Jan-23 Jul-23 Jan-24 50 40 30 20 10 Ngern Tid Lor Target Price (THB) Date Rating Target price Date Rating Target price Date Rating Target price BUY BUY BUY BUY 07-May-2021 16-Aug-2021 05-Nov-2021 04-Aug-2022 BUY BUY 32.00 28.00 54.00 43.00 10-Nov-2022 47.00 37.00 23-Aug-2023

Usanee Liurut, CISA started covering this stock from 23-Aug-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Krungthai Card	КТС ТВ	THB 44.50	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 (Thailan	d) AEONTS TB	THB 161.00	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 44.75	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 41.50	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.
Ngern Tid Lor	TIDLOR TB	THB 23.50	BUY	Downside risks to our GGM-based TP include 1) the expansion into auto-title loans by the Government Savings Bank and Auto X (subsidiary of SCB X); 2) further weakening asset quality could potentially hit both loan yield and credit cost; and 3) tighter supervision from related regulators.

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 09-Jan-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.