

Thailand Auto Title Sector

Title loans remain our preference in 2H24

- We expect a significant acceleration in 2H24 earnings for the four companies under our coverage, particularly for MTC, SAK, and SAWAD.
- We view their asset quality as manageable in 2H24 with the expectation of decreasing credit costs for MTC and SAWAD.
- MTC remains our top BUY call; SAK also offers an attractive potential upside.

2H24 profit to accelerate into the peak season, led by MTC, SAWAD, and SAK

Based on the aggregate net profit for 1H24, which represents 47% of our full-year forecast, the trend indicates a significant acceleration in 2H24 earnings for the four companies under our coverage, particularly for MTC, SAK, and SAWAD. The positive factors include 1) entering the seasonal peak for loans in 2H24, which we estimate will result in loan growth of 8.3% h-h vs 5.7% h-h in 1H24; and 2) a higher loan spread forecast of 14.80% vs 14.42% in 1H24, particularly for SAWAD and SAK, due to an expected rise in loan yields, which aligns with the loan growth, thereby mitigating the impact of rising interest expenses. However, there are still pressures from 1) increased losses from repossessed vehicle sales, particularly for TIDLOR; and 2) rising credit costs in 2H24, particularly for TIDLOR, for which we expect aggregate 2024 credit costs to rise to 2.95% vs 2.86% in 1H24.

Manageable asset quality in 2H24E; caution over accelerated Stage 2 loans

Asset quality remained relatively stable in 2Q24, and the trend should continue into 2H24. We believe that the credit cost peak has already passed in 4Q23. Although the NPL ratios are still rising, the rate of increase has slowed, thanks to proactive NPL management aimed at strengthening overall balance sheets. We expect MTC and SAWAD's credit costs to decrease in 2H24, while TIDLOR's are likely to increase. However, there are concerns about the rising proportion of Stage 2 loans, particularly for SAWAD (11.1%) and TIDLOR (17.3%), which remain key areas to monitor.

2024-26E profit grows 16.7% CAGR, with MTC continuing to be the best performer

We anticipate robust average net profit growth of 16.7% CAGR for 2024-26, led by MTC, with expected net profit growth of 23.1% CAGR over the same period. This growth would be driven not only by continued loan expansion but also by a gradual reduction in credit costs, from a peak of 3.71% in 2023 to 2.67% in 2026E, mainly due to declining losses from the sale of repossessed vehicles. Following MTC, we expect TIDLOR, SAK, and SAWAD to achieve net profit growth of 16.3%, 12.8%, and 10.7% CAGR, respectively.

MTC remains our top BUY call; SAK also offers an attractive potential upside

In addition to the fundamental positives, we see short-term benefits from the government's economic stimulus measures, which should benefit overall debt collection in 4Q24. We select MTC (TP THB50) as our top pick, given its standout net profit growth potential and the most positive asset quality trends compared to its peers. Additionally, we recommend buying SAK (TP THB5.28) due to its strong projected net profit growth, asset quality improvement, and more attractive potential upside.



Usanee Liurut, CISAFundamental Investment Analyst on Capital Market; License no. 017928 usanee.l@fssia.com, +66 2646 9967

Maeta Cherdsatirakul

Research Assistant maeta.c@fssia.com, +66 2646 9971

2H24 profit to accelerate into the peak season

Based on the aggregate net profit for 1H24, which represents 47% of our full-year forecast, the trend indicates a significant acceleration in 2H24 earnings for the four companies under our coverage, particularly for MTC, SAK, and SAWAD. The positive factors include 1) entering the seasonal peak for loans in 2H24, which we estimate will result in loan growth of 8.3% h-h vs 5.7% h-h in 1H24; and 2) a higher loan spread forecast of 14.80% vs 14.42% in 1H24, particularly for SAWAD and SAK, due to an expected rise in loan yields, which aligns with the loan growth, thereby mitigating the impact of rising interest expenses from issuing new high-cost bonds to redeem existing low-cost bonds that are maturing. However, there are still pressures from 1) increased operating expenses in 2H24, mainly due to higher losses from repossessed vehicle sales, particularly for TIDLOR, which pushes the 2024E aggregate cost-to-income ratio up to 51.6% vs 51.3% in 1H24; and 2) rising credit costs in 2H24, particularly for TIDLOR, for which we expect aggregate 2024 credit costs to rise to 2.95% vs 2.86% in 1H24.

Exhibit 1: Aggregate sectoral net profit

	2Q24	1Q24	Change	2Q23	Change	1H24	1H23	Change	2024E	2023	Change
	(THB m)	(THB m)	(q-q %)	(THB m)	(y-y %)	(THB m)	(THB m)	(y-y %)	(THB m)	(THB m)	(y-y %)
MTC	1,444	1,389	3.9	1,200	20.3	2,834	2,270	24.8	6,292	4,906	28.2
SAWAD	1,265	1,261	0.3	1,146	10.4	2,526	2,347	7.6	5,221	5,001	4.4
TIDLOR	1,091	1,104	(1.1)	927	17.7	2,195	1,882	16.6	4,393	3,790	15.9
SAK	200	195	2.2	180	10.9	395	355	11.3	831	750	10.8
Total	4,000	3,950	1.3	3,454	15.8	7,950	6,854	16.0	16,738	14,448	15.9

Sources: Company data; FSSIA estimates

The four companies under our coverage had an aggregate 2Q24 net profit of THB4.0b, increasing by 1.3% q-q and 15.8% y-y. Excluding ECL expenses, PPOP also rose by 3.4% q-q and 11.6% y-y, attributed to higher net interest income (aligned with loan growth of 3.1% q-q and 16.2% y-y) and lower operating expenses (lower loss on sales of repossessed vehicles). The interest spread plunged for all companies (except for SAWAD and TIDLOR) following their higher cost of funds (except for SAK and SAWAD, which posted a slight decline). The aggregate cost-to-income ratio declined to 50.8%, comprising MTC (post-seasonality) and SAWAD (lower loss on sales of repossessed vehicles), except for SAK, which reported a slight decline.

Overall, 1H24 net profit increased to THB8.0b, marking 16.0% y-y growth, driven primarily by MTC, TIDLOR, and SAK. SAWAD, on the other hand, had the weakest net profit performance during this period.

Exhibit 2: Aggregate vehicle title sector – 2Q24 operating summary

	2Q23	3Q23	4Q23	1Q24	2Q24	Cha	nge	1H24	Change	% of	2024E	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(y-y%)	24E	(THB m)	(y-y%)				
Interest income	13,592	15,402	15,770	16,028	16,546	3.2	21.7	32,574	23.9	47	69,262	20.5
Interest expense	(1,892)	(2,264)	(2,472)	(2,564)	(2,706)	5.5	43.0	(5,270)	48.7	46	(11,348)	37.0
Net interest income	11,701	13,137	13,298	13,464	13,840	2.8	18.3	27,304	20.0	47	57,914	17.8
Fee and other income	2,053	1,695	2,077	2,046	1,834	(10.4)	(10.7)	3,880	(1.6)	46	8,360	8.3
Total income	13,754	14,832	15,375	15,510	15,674	1.1	14.0	31,185	16.8	47	66,275	16.5
Operating expenses	(6,840)	(7,593)	(7,718)	(8,043)	(7,956)	(1.1)	16.3	(15,999)	19.3	47	(34,169)	19.0
Pre-provision operating profit	6,914	7,239	7,656	7,467	7,718	3.4	11.6	15,186	14.4	47	32,106	13.9
Expected credit loss	(2,307)	(2,008)	(2,690)	(2,193)	(2,321)	5.8	0.6	(4,514)	9.2	45	(9,936)	12.5
Profit after ECL	4,607	5,232	4,966	5,274	5,397	2.3	17.2	10,671	16.7	48	22,170	14.6
Other expenses	(183)	(334)	(278)	(276)	(316)	14.5	72.4	(592)	100.8	66	(900)	(0.7)
Operating profit	4,424	4,898	4,688	4,998	5,082	1.7	14.9	10,080	13.9	47	21,270	15.4
Income tax	(893)	(995)	(943)	(1,033)	(1,027)	(0.6)	15.0	(2,059)	14.6	47	(4,358)	16.7
NCI	(77)	(37)	(19)	(16)	(55)	237.3	(28.5)	(71)	(63.8)	41	(174)	(31.2)
Net profit	3,454	3,866	3,727	3,949	4,000	1.3	15.8	7,949	16.0	47	16,738	15.9
NPL	8,403	8,632	9,180	9,583	10,042	4.8	19.5	10,042	19.5	92	10,917	18.9
Loans	315,537	331,883	346,626	355,424	366,506	3.1	16.2	366,506	16.2	94	391,623	14.0
Interest bearing debt	243,807	260,918	266,785	272,873	281,183	3.0	15.3	281,183	15.3	95	294,561	10.4
Key ratios	2Q23	3Q23	4Q23	1Q24	2Q24			1H24			2024E	
	(%)	(%)	(%)	(%)	(%)			(%)			(THB m)	
Yield on loan	18.22	19.03	18.59	18.26	18.34			18.27			18.85	
Cost of funds	3.34	3.59	3.75	3.80	3.91			3.85			4.04	
Spread	14.88	15.44	14.85	14.46	14.43			14.42			14.80	
Cost to income	49.73	51.19	50.20	51.85	50.76			51.30			51.56	
Credit cost	3.09	2.48	3.17	2.50	2.57			2.53			2.70	
Credit cost incl. gain (loss) from car repossesses	3.34	2.89	3.50	2.81	2.92			2.86			2.95	
NPL / Loan	2.66	2.60	2.65	2.70	2.74			2.74			2.79	
LLR / Loan	3.09	3.05	3.19	3.30	3.35			3.35			3.37	
Coverage ratio	116.00	117.26	120.54	122.46	122.11			122.11			120.84	
D/E (x)	1.67	1.70	1.70	1.64	1.64			1.64			1.60	
IBD/E (x)	1.92	1.96	1.90	1.87	1.88			1.88			1.82	
IBD/Total debt (%)	114.96	115.40	111.80	113.54	114.47			114.47			113.97	
S/T debt/IBD (%)	15.10	16.69	18.84	19.35	19.55			19.55			20.69	
Loan growth q-q	12.20	5.18	4.44	2.54	3.12							
Loan growth y-y	39.54	35.00	30.94	26.38	16.15			16.15			14.03	
Loan growth YTD	19.19	25.37	30.94	2.54	5.74			5.74				

Sources: Company data; FSSIA estimates

Loans are poised to soar in 2H24, led by SAWAD, MTC, and TIDLOR

According to Bank of Thailand (BoT) data, auto title loans continued to grow in 2Q24 by 2.6% q-q and 25.3% y-y, with most of the growth (87%) driven by non-banks. The number of customer accounts increased to 6.10m, with outstanding loans averaging THB52,352 per account – a trend that has continued to rise since the post-Covid period. The growth in the number of accounts was less than that of outstanding loans, indicating that lenders have been providing more credit – primarily top-up loans – to existing customers rather than attracting new ones. Additionally, most operators have adopted stricter credit measures by reducing the average ticket size by 10-15% following a lower LTV to minimize risk and increase the rejection rate.

The four companies under our coverage showed aggregate 1H24 loan growth of 16.2% y-y and 5.7% YTD. The growth is still in line with our 2024 estimate of 14.0% y-y, as the high season is in 2H24, led by vehicle and land title loans. However, the continuous decline in collateral value, in line with the market price of used cars, should obstruct loan growth in 2H24 and 2025-26. As a result, some operators, MTC (14%) and SAK (5%), have begun to shift their focus to land title loans, which have a higher ticket size than auto title loans, to push their growth. However, this situation will further intensify the pressure on loan yields.

Exhibit 3: Vehicle title loans and growth, 2019-2Q24

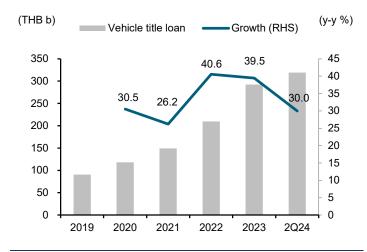
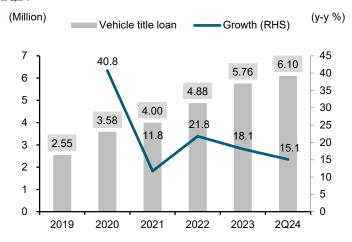


Exhibit 4: Vehicle title loans – accounts and growth, 2019-2Q24



Sources: BoT; FSSIA's compilation

Sources: BoT; FSSIA's compilation

Exhibit 5: Vehicle title loans per account and growth, 2019-2Q24

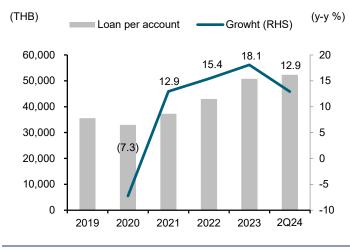
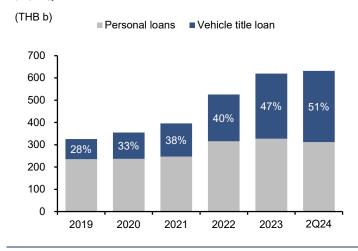


Exhibit 6: Vehicle title loans and personal loan proportion, 2019-2Q24



Sources: BoT; FSSIA's compilation

Sources: BoT; FSSIA's compilation

We anticipate that SAWAD will display the most robust loan growth in 2H24, effectively addressing credit quality issues by aggressively writing off bad debts in 1H24. This strategic move positions the company to capitalize on renewed growth momentum as it enters 2H24. Meanwhile, we expect MTC to maintain its positive loan growth trajectory in 2H24, reflecting sustained market demand and operational efficiency.

For SAK, while the company experienced substantial growth in 2Q24 during its peak season, we foresee a natural deceleration in loan growth as it stabilizes from its recent expansion. Conversely, TIDLOR, though poised for accelerated loan growth in 2H24, should be closely monitored. The challenge is whether it can meet our revised assumptions (12.5% y-y) and its 2024 guidance (low end of 10-20% y-y), given its prudent focus on maintaining credit quality and strengthening its balance sheet.

Manageable 2H24E asset quality; accelerated Stage 2 loans

Asset quality remained relatively stable in 2Q24, and the trend should continue into 2H24. We believe that the credit cost peak has already passed in 4Q23. Although the NPL ratios are still rising, the rate of increase has slowed, thanks to proactive NPL management aimed at strengthening overall balance sheets. We expect MTC, SAWAD, and SAK's credit costs to decrease in 2H24, while TIDLOR's are likely to increase. However, there are concerns about the rising proportion of Stage 2 loans, particularly for SAWAD (11.1%) and TIDLOR (17.3%), which remain key areas to monitor. Specifically, SAWAD faces downside risks to its credit costs, which may decrease less than anticipated due to this issue.

Exhibit 7: MTC - Staged loans and ECL, as of 23 August 2024

MTC	2022	2023	1Q24	2Q24	2022	2023	1Q24	2Q24
	(THB m)	(THB m)	(THB m)	(THB m)				
Loans and accrued interest					Staged loans % of tot	al loans		
Stage 1	105,097	124,874	129,909	136,981	87.1	87.1	88.0	88.6
Stage 2	12,009	13,983	13,211	13,242	10.0	9.8	9.0	8.6
Stage 3	3,507	4,461	4,467	4,449	2.9	3.1	3.0	2.9
Total	120,613	143,318	147,587	154,672	100.0	100.0	100.0	100.0
Expected credit loss (ECL)					ECL % of stage loans	3		
Stage 1	767	1,225	1,490	1,613	0.7	1.0	1.1	1.2
Stage 2	682	1,115	1,078	1,077	5.7	8.0	8.2	8.1
Stage 3	2,237	2,829	2,831	2,871	63.8	63.4	63.4	64.5
Total	3,686	5,169	5,399	5,562	3.1	3.6	3.7	3.6
LLR / Loans	(%)	(%)	(%)	(%)				
Stage 1	0.7	1.0	1.1	1.2				
Stage 2	5.7	8.0	8.2	8.1				
Stage 3	63.8	63.4	63.4	64.5				
Total	3.1	3.6	3.7	3.6				
	(%)	(%)	(%)	(%)				
NPL / TL	2.9	3.1	3.0	2.9				
NPL vs Stage 2 loans / TL	12.9	12.9	12.0	11.4				
LLR / NPL	105.1	115.9	120.9	125.0				
LLR / (NPL vs Stage 2 loans)	23.8	28.0	30.5	31.4				

Sources: MTC; FSSIA's compilation

Exhibit 8: SAWAD - Staged loans and ECL, as of 23 August 2024

	2022	2023	1Q24	2Q24	2022	2023	1Q24	2Q24
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	(%)	(%)
Staged loans								
Stage 1	50,271	86,099	86,065	84,620	91.0	88.7	87.2	85.5
Stage 2	3,614	8,012	9,410	10,949	6.5	8.3	9.5	11.1
Stage 3	1,385	2,998	3,192	3,360	2.5	3.1	3.2	3.4
Total	55,270	97,109	98,666	98,929	100.0	100.0	100.0	100.0
Allowance for ECL								
Stage 1	171	324	338	378	0.3	0.4	0.4	0.4
Stage 2	238	566	662	771	6.6	7.1	7.0	7.0
Stage 3	247	716	774	861	17.9	23.9	24.2	25.6
Total	656	1,605	1,774	2,010	1.2	1.7	1.8	2.0
LLR/ Loans	(%)	(%)	(%)	(%)				
Stage 1	0.3	0.4	0.4	0.4				
Stage 2	6.6	7.1	7.0	7.0				
Stage 3	17.9	23.9	24.2	25.6				
Total	1.2	1.7	1.8	2.0				
	(%)	(%)	(%)	(%)				
NPL / TL	2.5	3.1	3.2	3.4				
NPL vs Stage 2 loans / TL	9.0	11.3	12.8	14.5				
LLR / NPL	47	54	56	60				
LLR / (NPL vs Stage 2)	13	15	14	14				

Sources: SAWAD; FSSIA's compilation

Exhibit 9: TIDLOR – Staged loans and ECL, as of 23 August 2024

	2022	2023	1Q24	2Q24	2022	2023	1Q24	2Q24
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	(%)	(%)
Staged loans								
Stage 1	65,700	80,023	82,054	83,333	80.8	82.1	81.9	80.9
Stage 2	14,280	16,022	16,473	17,792	17.6	16.4	16.5	17.3
Stage 3	1,285	1,412	1,607	1,916	1.6	1.4	1.6	1.9
Total loans	81,265	97,457	100,133	103,042	100.0	100.0	100.0	100.0
Allowance for ECL								
Stage 1	1,075	1,390	1,524	1,616	1.6	1.7	1.9	1.9
Stage 2	1,311	1,604	1,654	1,691	9.2	10.0	10.0	9.5
Stage 3	813	988	1,066	1,049	63.2	70.0	66.3	54.8
Total ECL	3,199	3,981	4,244	4,356	3.9	4.1	4.2	4.2
LLR/ Loans	(%)	(%)	(%)	(%)				
Stage 1	1.6	1.7	1.9	1.9				
Stage 2	9.2	10.0	10.0	9.5				
Stage 3	63.2	70.0	66.3	54.8				
Total LLR / Loans	3.9	4.1	4.2	4.2				
	(%)	(%)	(%)	(%)				
NPL / TL	1.58	1.45	1.60	1.86				
NPL vs Stage 2 loans / TL	249	282	264	227				
LLR / NPL	19.15	17.89	18.06	19.13				
LLR / (NPL vs Stage 2)	20.6	22.8	23.5	22.1				

Sources: TIDLOR; FSSIA's compilation

Exhibit 10: SAK - Staged loans and ECL, as of 23 August 2024

	2022	2023	1Q24	2Q24	2022	2023	1Q24	2Q24
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	(%)	(%)
Staged loans								
Stage 1	10,213	11,548	11,782	12,643	94.0	93.3	92.9	92.6
Stage 2	377	522	580	677	3.5	4.2	4.6	5.0
Stage 3	276	310	317	333	2.5	2.5	2.5	2.4
Total	10,867	12,380	12,679	13,653	100.0	100.0	100.0	100.0
Allowance for ECL								
Stage 1	79	81	81	83	0.8	0.7	0.7	0.7
Stage 2	81	87	87	91	21.5	16.7	15.0	13.4
Stage 3	131	142	142	144	47.2	45.8	44.8	43.3
Total	290	310	310	318	2.7	2.5	2.4	2.3
LLR/ Loans	(%)	(%)	(%)	(%)				
Stage 1	0.8	0.7	0.7	0.7				
Stage 2	21.5	16.7	15.0	13.4				
Stage 3	47.2	45.8	44.8	43.3				
Total	2.7	2.5	2.4	2.3				
	(%)	(%)	(%)	(%)				
NPL / TL	2.5	2.5	2.5	2.4				
NPL vs Stage 2 loans / TL	6.0	6.7	7.1	7.4				
LLR / NPL	105	100	98	96				
LLR / (NPL vs Stage 2)	44	37	35	31				

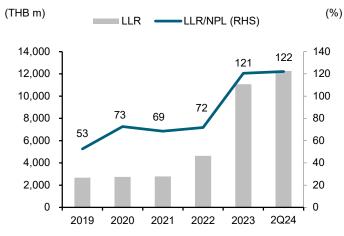
Sources: SAK; FSSIA's compilation

Exhibit 11: Vehicle title loans – NPLs and NPL ratio, 2019-2Q24

(THB m) (%) Gross NPL NPL ratio (RHS) 9,000 3 2.45 8,000 2.11 7,000 1.97 6,000 2 1.73 1.46 5,000 4,000 3,000 1 2,000 1,000 0 0 2019 2020 2021 2022 2023 2Q24

Sources: BoT; FSSIA's compilation

Exhibit 12: Vehicle title – LLR and LLR/NPL of companies under coverage, as of 2Q24



Note: The figure includes the contributions from MTC, SAWAD, TIDLOD and SAK Sources: Company data; FSSIA's compilation

Financial liquidity remains solid in 2H24

Regarding concerns about the financial liquidity of the four companies under review and their ability to meet debt obligations maturing within the next year, especially given the current volatility in the bond market, we have gathered data on each company's liquidity. This includes cash on hand, monthly cash inflows from debt collections, and the availability of undrawn credit lines from financial institutions that the company can draw upon in emergencies without needing to issue new bonds to replace maturing ones.

In summary, the liquidity positions of these companies are not currently at a concerning level. Most of them have sufficient financial liquidity, particularly in the case of SAWAD, which faces a unique situation due to an ongoing legal case with the Department of Special Investigation (DSI), although the alleged debt amount is insignificant. This situation may create short-term obstacles for the company in issuing new bonds. As a result, SAWAD has prioritized debt repayment, which might slightly reduce loan growth in 2024. However, we view the situation as a temporary measure aimed at stabilizing the situation in the short term.

Exhibit 13: Liquidity position, as of 1H24

	мтс	SAWAD	TIDLOR	SAK
	(THB m)	(THB m)	(THB m)	(THB m)
Cash on hand	2,268	5,256	1,432	210
Cash in per month	6,000-8,000	4,000-5,000	3,000-4,000	600-700
Credit line from FIs	20,000	6,000	5,000	2,000
Credit line from major shareholder	-	3,000-4,000	23,000	-
S-T loans and debentures - due within 1 year	(56,847)	(39,806)	(30,068)	(5,446)

Sources: Company data; FSSIA's compilation

Exhibit 14: Outstanding amount and maturity of existing debentures, as of 26 August 2024

		Outstanding d	ebenture		Maturity during quarter						
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	Total		
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)		
MTC											
2024	71,923	80,484	78,494	72,044	6,386	5,060	7,074	6,449	24,970		
2025	64,566	52,625	43,715	40,486	7,479	11,940	8,910	3,229	31,558		
2026	35,887	24,622	20,747	18,682	4,599	11,266	3,875	2,064	21,804		
SAWAD											
2024	41,771	44,611	43,871	40,092	3,247	-	2,818	3,779	9,844		
2025	37,235	30,282	26,200	24,108	2,857	6,953	4,082	2,093	15,985		
2026	22,108	15,756	12,505	12,001	2,000	6,353	3,251	504	12,107		
TIDLOR											
2024	39,650	34,300	37,300	37,300	-	5,350	3,000	-	8,350		
2025	36,300	36,300	25,600	17,900	1,000	-	10,700	7,700	19,400		
2026	15,900	14,900	10,500	6,900	2,000	1,000	4,400	3,600	11,000		
SAK											
2024	363	363	363	363	-	-	-	-	-		
2025	363	363	363	363	-	-	-	-	-		
2026	363	363	363	-	-	-	363	-	363		

Sources: ThaiBMA; FSSIA's compilation

Exhibit 15: Companies' leverage ratios and covenant limits

		MTC			SAWAD			TIDLOR			SAK			
	2023	2024E	2Q24	2023	2024E	2Q24	2023	2024E	2Q24	2023	2024E	2Q24		
Covenant														
D/E	4.50	4.50	4.50	4.50	4.50	4.50	n/a	n/a	n/a	3.00	3.00	3.00		
IBD/E	n/a	n/a	n/a	n/a	n/a	n/a	6.00	6.00	6.00	n/a	n/a	n/a		
IBD/E paid-up capital	n/a	n/a	n/a	n/a	n/a	n/a	7.00	7.00	7.00	n/a	n/a	n/a		
Actual/ Est.														
D/E	3.70	3.68	3.68	2.57	2.13	2.38	2.52	2.51	2.53	1.26	1.35	1.44		
IBD/E	3.60	3.58	3.60	2.44	1.97	2.26	2.43	2.43	2.44	1.21	1.30	1.39		
IBD/E paid-up capital	-	-	-	-	-	-	8.25	6.64	6.87	-	-	-		

Sources: Company data; FSSIA estimates

2024-26E profit grows 16.7% CAGR, with MTC performing the best

We anticipate robust average net profit growth of 16.7% CAGR for 2024-26, led by MTC, with expected net profit growth of 23.1% CAGR over the same period. This growth would be driven not only by continued loan expansion but also by a gradual reduction in credit costs, from a peak of 3.71% in 2023 to 2.67% in 2026E, mainly due to declining losses from the sale of repossessed vehicles.

Following MTC, we expect TIDLOR, SAK, and SAWAD to achieve net profit growth of 16.3%, 12.8%, and 10.7% CAGR, respectively. These companies will also benefit from ongoing loan growth and a reduction in credit costs, as they have already passed the peak in 2023. Additionally, we forecast loan spreads to remain stable to slightly positive, ranging between 14.80% and 14.93% during 2025-26, compared to 14.80% in 2024E, owing to the easing pressure from the cost of funds.

Exhibit 16: Peers' performance comparison

		MTC			SAWAD			TIDLOR		SAK		
	2022	2023	1H24									
	(THB m)											
Gross loans	119,084	141,559	152,934	55,147	96,981	98,792	79,898	96,020	101,463	10,600	12,066	13,317
% growth Y-Y	30.0	18.2	16.5	63.8	75.9	13.6	32.4	20.2	18.1	22.0	13.8	16.7
Branch (no.)	6,668	7,537	7,980	5,385	5,447	5,622	1,628	1,678	1,723	929	1,029	1,029
Loans per branch	17.9	18.8	19.2	10.2	17.8	17.6	49.1	57.2	58.9	11.4	11.7	12.9
Yields (%)	18.30	18.03	21.02	19.77	20.70	18.77	17.87	17.67	19.09	23.95	23.59	23.35
Cost of funds (%)	3.36	3.66	4.10	3.26	4.18	4.44	2.51	2.93	3.41	3.35	4.85	4.87
Interest spreads (%)	14.94	14.38	14.21	16.51	16.52	14.33	15.37	14.74	15.67	20.61	18.74	18.48
% NII/ Total Rev.	95	95	95	69	81	84	80	80	81	99	99	99
% Non-NII/ Total Rev.	5	5	5	31	19	18	20	20	19	1	1	1
Operating expense	8,069	10,042	7,574	5,442	8,282	4,817	7,923	9,401	5,173	1,139	1,324	712
Cost to income (%)	46.76	46.94	47.64	48.47	49.75	52.60	56.44	54.88	53.74	48.78	48.32	49.04
Net profit	5,093	4,906	2,834	4,476	5,001	2,525	3,640	3,790	2,195	712	750	395
% growth Y-Y	3.0	(3.7)	24.8	(5.2)	11.7	7.6	14.9	4.1	16.6	17.2	5.3	11.1
ROE (%)	18.88	16.08	15.48	17.78	18.58	17.95	15.22	14.08	16.83	13.89	13.41	13.93
ROA (%)	4.50	3.53	3.38	7.49	5.53	4.68	4.81	4.10	5.06	6.73	6.05	5.87
BVS (THB)	13.72	15.06	14.45	21.12	22.72	20.33	10.18	10.12	10.25	2.56	2.78	2.82
PBV (x)	3.10	2.82	2.94	1.51	1.41	1.57	1.36	1.36	1.35	1.85	1.71	1.68
NPL	3,507	4,461	4,433	1,385	2,998	3,360	1,285	1,412	1,916	276	310	333
LLR	3,686	5,169	5,562	656	1,605	2,010	3,199	3,981	4,356	290	310	335
NPL ratio	3.00	3.22	2.90	2.51	3.09	3.40	1.61	1.47	1.89	2.61	2.57	2.50
NPL Coverage ratio	105	116	125	47	54	60	249	282	227	105	100	103
ECL	2,433	3,934	1,692	78	1,763	1,023	1,583	2,986	1,715	131	151	85
Credit cost (%)	2.70	3.71	3.21	0.18	2.32	2.07	2.26	3.39	3.66	1.36	1.33	1.37
D/E ratio (x)	3.40	3.70	3.68	1.40	2.57	2.38	2.33	2.52	2.53	1.16	1.26	1.44
IBD/E ratio (x)	3.30	3.60	3.60	1.26	2.44	2.26	2.23	2.43	2.44	1.11	1.21	1.39

Sources: Company data; FSSIA estimates

MTC remains our top BUY call; SAK also offers an attractive potential upside

In addition to the fundamental positives, we see short-term benefits from the government's economic stimulus measures, which should benefit overall debt collection in 4Q24. We select MTC as our top pick, given its standout net profit growth potential and the most positive asset quality trends compared to its peers. Additionally, we recommend buying SAK due to its strong projected net profit growth, asset quality improvement, and more attractive potential upside.

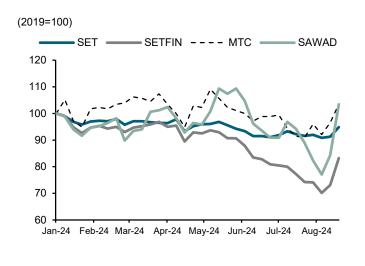
MTC (BUY; TP THB50) We maintain our BUY recommendation for MTC with a favorable outlook on its asset quality, supported by the following factors:

- Strong profit growth outlook: We anticipate MTC's net profit to grow at a CAGR of 23.1% over 2024-26, driven by robust loan growth averaging 14.7-19.5% per annum, supported by aggressive branch expansion and improved branch efficiencies, alongside a lower credit cost.
- Improved asset quality: The declining trend in MTC's NPL ratio and credit cost underscores the success of its proactive debt management efforts in addressing vintage bad debts and its prudent credit quality policy for new loans since 2023.
- Contained funding costs: We view the higher cost of funds as well-contained, presenting potential upside to our forecast if market interest rates decline as expected.
- Valuation: Our 2024 GGM-based TP is THB50, which implies a P/BV of 2.82x under an expected L-T ROE of 18.6% and COE of 10.0%. Although MTC's stock may have a higher valuation than its peers, it is justified by its superior expected growth in operational performance.

SAK (BUY; TP THB5.28) We recommend BUY for SAK based on the following factors:

- Strategic focus on land title loans: SAK's emphasis on land title loans to drive growth, even with a lower loan yield trade-off, has been well managed by reducing financial costs. Consequently, the loan spread has not been adversely affected as initially expected.
- Manageable asset quality: Although there is a deteriorating trend, SAK's asset quality remains manageable, with a stable NPL ratio and credit cost. The company has maintained a coverage ratio of 100.6%, which we view as a positive sign of financial health.
- Attractive valuation: The significant decline in SAK's share price, down over 15% in the past three months, presents a compelling upside potential of 10.3%. This includes an estimated dividend yield of 3.8% for 2024. Our 2024 GGM-based target price remains at THB5.28, implying a P/BV of 1.76x.

Exhibit 17: YTD relative price performance of vehicle title lenders under coverage, as of 26 August 2024



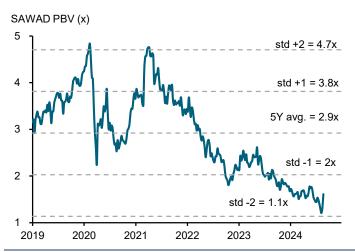
Sources: Bloomberg; FSSIA's compilation

Exhibit 19: MTC – one-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 21: SAWAD – one-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 18: Share price performance of non-banks under coverage, as of 26 August 2024

		Pr	ice performa	ınce	
	1M	3M	6M	1Y	YTD
	(%)	(%)	(%)	(%)	(%)
TIDLOR TB	5.0	(17.3)	(25.7)	(27.5)	(23.0)
MTC TB	11.9	(2.2)	(3.2)	10.5	(0.6)
SAWAD TB	13.3	(7.3)	3.9	(16.3)	3.9
SAK TB	0.0	(14.8)	10.3	(8.5)	18.8
AEONTS TB	16.6	(15.6)	(13.6)	(27.2)	(18.8)
КТС ТВ	6.9	(2.3)	(1.7)	(12.4)	(2.3)
ASK TB	20.9	(11.9)	(29.6)	(48.3)	(33.2)
THANI TB	20.7	(11.0)	(0.4)	(30.4)	(11.2)
JMT TB	33.3	(10.6)	(33.9)	(67.3)	(40.4)
BAM TB	13.2	(13.5)	(3.8)	(33.0)	(5.5)
CHAYO TB	30.1	(11.1)	(38.4)	(54.9)	(35.0)
SETFIN	11.8	(9.2)	(13.0)	(28.3)	(14.3)
SET	4.4	(0.1)	(2.1)	(12.5)	(3.6)

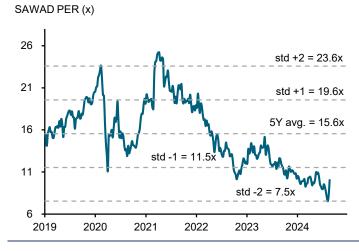
Source: Bloomberg

Exhibit 20: MTC – one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 22: SAWAD – one-year prospective PER band



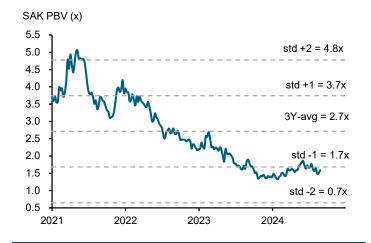
Sources: Bloomberg; FSSIA estimates

Exhibit 23: TIDLOR - one-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 25: SAK - one-year prospective P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 24: TIDLOR – one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 26: SAK - one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 27: Peers comparisons, as of 26 August 2024

Company name	BBG	Rec	Share	Target	Up	P	E	PB	V	RC)E	Div y	/ld
	code		price	price	side	24E	25E	24E	25E	24E	25E	24E	25E
			(LCY)	(LCY)	(%)	(x)	(x)	(x)	(x)	(%)	(%)	(x)	(x)
Auto title													
Muangthai Capital	MTC TB	BUY	44.75	50.00	11.7	15.1	12.1	2.5	2.1	18.1	19.0	0.6	0.8
Srisawad Corp	SAWAD TB	HOLD	38.25	37.00	(3.3)	11.1	9.9	1.7	1.5	17.0	16.2	0.3	1.0
Ngern Tid Lor	TIDLOR TB	HOLD	16.70	15.80	(5.4)	11.1	9.5	1.5	1.4	14.5	15.1	2.7	3.2
Saksiam Leasing	SAK TB	BUY	4.94	5.28	6.9	12.5	10.9	1.6	1.5	13.7	14.4	3.4	3.8
Unsecured finance													
AEON Thana Sinsap (Thailand)	AEONTS TB	HOLD	130.00	145.00	11.5	10.0	9.4	1.2	1.1	12.8	12.6	4.2	4.5
Krungthai Card	КТС ТВ	HOLD	42.50	40.00	(5.9)	14.3	13.7	2.7	2.5	20.3	19.0	3.2	3.3
Hire-purchase truck													
Asia Sermkij Leasing	ASK TB	HOLD	13.30	9.60	(27.8)	15.8	12.4	0.7	0.6	4.2	5.3	3.2	4.0
Ratchthani Leasing	THANI TB	HOLD	2.10	1.88	(10.5)	11.4	10.5	1.0	0.9	8.5	8.9	4.8	5.2
AMCs													
Bangkok Commercial Asset Mgmt.	BAM TB	BUY	7.70	7.50	(2.6)	14.0	13.1	0.6	0.6	4.1	4.3	4.9	5.0
JMT Network services	JMT TB	HOLD	15.20	11.00	(27.6)	13.5	11.2	8.0	0.8	6.1	7.2	4.4	5.4
Chayo Group	CHAYO TB	HOLD	3.54	3.00	(15.3)	13.9	8.9	1.1	0.9	8.1	11.1	1.9	1.7
Average						13.0	11.1	1.4	1.3	11.6	12.1	3.0	3.4

The Chairman of The Board of Directors of Finansia Syrus Securities PCL is also AEONTS's Director. Sources: Bloomberg; FSSIA estimates

Disclaimer for ESG scoring

ESG score	Methodolog	у			Rating						
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process bas from the ann	ed on the comp nual S&P Globa	rransparent, rules-based panies' Total Sustainabili al Corporate Sustainabilii anies within each industry	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 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 (THSI) by The Stock Exchange of Thailand (SET)	managing b Candidates 1) no irregul float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with tra must pass the lar trading of the shareholders, some key disque ependent direct related to CG,	ity in Environmental and ansparency in Governand preemptive criteria, with e board members and extended and combined holding inalifying criteria include: 1 tors and free float violatic social & environmental in arnings in red for > 3 year	ce, updated annually. two crucial conditions: kecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity > 0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight 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, 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	re incorporated and sufficiently ne CG componer AGM procedured and after the most officient informatic escond assessey; and 3) opennesses.	which shareholders' rights into business operations or disclosed. All form importents to be evaluated annures before the meeting (10%). (The first assion for voting; and 2) facilitations of the ease of attending mass for Q&A. The third involvess, resolutions and voting res	s and information is ortant elements of two ually. The assessment (45%), at the meeting ssesses 1) advance ing how voting rights can be eetings; 2) transparency s the meeting minutes that	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.						
Fhai CAC By Thai Private Sector Collective Action Against Corruption CAC)	establishme policies. The (Companies of Declaration of Certification, in managers and	ent of key control Certification is deciding to become Intent to kick off ncluding risk asse	Checklist include corruptions, and the monitoring as a good for three years. It is good for three years. It is an 18-month deadline to subsessment, in place of policy are ablishment of whistleblowing stakeholders.)	nd developing of art by submitting a mit the CAC Checklist for ad control, training of	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.						
Morningstar Sustainalytics	based on ar risk is unma	n assessment o naged. <i>Sources</i>	sk rating provides an ove of how much of a compar to be reviewed include corpu er media, NGO reports/webs	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored.							
		ompany feedback uality & peer revie	k, ESG controversies, issuer i ews.	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 ov of financial ma n future risk-ad	ustainable companies the ver the long term. The materiality including informations and including the performance. Match higher materiality and ray 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.						
<u>MSCI</u>	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers.										
	AAA	8.571-10.000)								
	AA	7.143-8.570	Leader:	leading its industry in m	anaying trie most s	igilliodiil ESG fi	sks and opportunitie	55			
	Α	5.714-7.142									
	BBB	4.286-5.713	Average:	a mixed or unexceptional industry peers	a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative industry peers						
	ВВ	2.857-4.285									
	В	1.429-2.856	Laggard:	lagging its industry based on its high exposure and failure to manage significant ESG risks							
	CCC	0.000-1.428	99*.**	55 5 ··· ··· ·· · · · · · · · · · · · ·	g., s.,poc		gg3di				
Moody's ESG colutions	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.										
Refinitiv ESG rating	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. (Score ratings are 0 to 25 = poor; >25 to 50 = satisfactory; >50 to 75 = good; and >75 to 100 = excellent.)										
S&P Global	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.										
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.										
			or i mai ocores, where i	ine weights are determin	ed by the pillar p	nonty ranking	. valuoo rango ii	0111 0 10 10, 10	, io tilo boot.		

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

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Usanee Liurut, CISA FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Securities Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSSIA makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSSIA has no intention to solicit investors to buy or sell any security in this report. In addition, FSSIA does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

Company	Ticker	Price	Rating	Valuation & Risks
Srisawad Corp	SAWAD TB	THB 38.25	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.
JMT Network Services	JMT TB	THB 15.20	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.
Ngern Tid Lor	TIDLOR TB	THB 16.70	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) lower-than-expected credit costs from better asset quality management; and 2) higher-than-expected loan and insurance premium growth from the positive effects of a more favorable economic situation.
Ratchthani Leasing	THANI TB	THB 2.10	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.
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.
Saksiam Leasing	SAK TB	THB 4.94	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.
Aeon Thana Sinsap (Thailand	THB 130.00	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.	
Krungthai Card	KTC TB	THB 42.50	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.
Asia Sermkij Leasing PCL	ASK TB	THB 13.30	HOLD	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.
Bangkok Commercial Asset Mngt.	BAM TB	THB 7.70	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.
Chayo Group	СНАУО ТВ	THB 3.54	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.

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 26-Aug-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.