EQUITY RESEARCH - TRANSFER OF COVERAGE







KIATNAKIN PHATRA BANK

THAILAND / BANKING

ความหวังเรื่องขาดทุนรถยึดยังไม่ง่ายอย่างที่คิด

- เราคาดว่ากำไรสุทธิของ KKP จะไม่ฟื้นตัวเต็มที่ในปี 2025 จากผลขาดทุนที่สูงต่อเนื่อง จากการยึดรถเป็นจำนวน 4.4พัน ลบ.
- เราคาดว่าราคารถยนต์มือสองจะไม่ฟื้นตัวดีในปี 2025 จากอุปทานที่อยู่ในระดับสูงและ อปสงค์ที่อ่อนแอ
- คงคำแนะนำถือที่ราคาเป้าหมายใหม่ที่ 55.50 บาท

คาดผลขาดทุนจากการยึดรถจำนวน 4.4พัน ลบ. ในปี 2025

เราคาดว่ากำไรสุทธิของ KKP จะไม่พื้นตัวเต็มที่ในปี 2025-26 เนื่องจากเราคาดว่าผลขาดทุน จากการยึดรถจะสูงอย่างต่อเนื่อง แม้ว่ายอดขายรถยนต์จะลดลงและราคารถมือสองจะปรับตัวดี ขึ้นเมื่อเร็ว ๆ นี้ เราคาดว่าผลขาดทุนจากการยึดรถจะอยู่ที่ 4.4พัน ลบ./3.9พัน ลบ. ในปี 2025-26 ตามลำดับเทียบกับระดับสูงสุดที่ 4.8-4.9พัน ลบ. ต่อปีในปี 2023-24 และค่าเฉลี่ย 10 ปี ย้อนหลังที่ประมาณ 2พัน ลบ. ต่อปี ทั้งนี้เราเชื่อว่าดัชนีราคารถมือสองที่มีเสถียรภาพและเป็น บวกรวมถึงความต้องการรถมือสองที่อยู่ในเกณฑ์ดีจะเป็น Upside สำคัญของ KKP

แนวโห้มการเติบโตของสินเชื่อรถยนต์ไม่เป็นบวก

ผู้บริหารของ KKP มองว่าการฟื้นตัวของตลาดสินเชื่อเช่าซื้อรถยนต์จะเป็นรูป L จากการ คาดการณ์ดังกล่าวจุดต่ำสุดได้เกิดขึ้นแล้วในปี 2024 แต่วิกฤตในตลาดสินเชื่อเช่าซื้อรถยนต์ยัง เกิดต่อเนื่องโดยไม่อาจคาดการณ์ถึง Upside จากอำนาจในการซื้อที่อ่อนแอและหนี้ครัวเรือนต่อ GDP ที่อยู่ในระดับสูงถึง 89% ด้วยนโยบายระมัดระวังเกี่ยวกับสินเชื่อเช่าซื้อรถยนต์ของ KKP เราคาดว่าการเติบโตของสินเชื่อของธนาคารฯ ซึ่งเราคาดไว้ที่ 1.0% ในปี 2025 จะได้ปัจจัย ผลักดันจากสินเชื่อบรรษัทขนาดใหญ่และสินเชื่อจดจำนองรายย่อยที่มีการคัดสรรอย่าง ระมัดระวังเป็นหลัก

อุปทานที่สูงในลานประมูลและราคารถยนต์มือสองที่ไม่เอื้ออำนวย

สำหรับในปี 2025 ลานประมูลสำคัญ ๆ ต่างคาดว่าตัวเลขรถยึดส่งมาที่ลานประมูลรวมจะอยู่ที่ ประมาณ 300,000 คัน (+/-) ซึ่งเป็นแนวโน้มที่มีเสถียรภาพมากขึ้น แต่จะไม่ลดลงอย่างเห็นได้ ชัดและจะไม่กลับสู่ระดับปกติที่ประมาณ 200,000-250,000 คันต่อปี จากอุปทานการยึดรถเข้า ลานประมูลที่สูงอย่างต่อเนื่องและความต้องการรถมือสองที่ไม่แน่นอน เราคาดว่าราคารถมือ สองจะไม่ฟื้นตัวดีในปี 2025 ในแง่ของต้นทุนความเสี่ยงในการปล่อยสินเชื่อรวมผลขาดทุนจาก รถยึดเราคาดตัวเลขในปี 2025 อยู่ที่ 2.25% ซึ่งใกล้เคียงกับเป้าหมายของ KKP ที่อยู่ในช่วง 2.2-2.4% และต่ำกว่าในปี 2024 ที่ 2.30% อยู่เล็กน้อย

ปรับประมาณการ คงคำแนะนำถือที่ราคาเป้าหมายใหม่ที่ 55.50 บาท

เราปรับประมาณการกำไรปี 2025-26 ของเราเพื่อสะท้อนผลขาดทุนจากรถยึดที่สูงอย่าง ต่อเนื่องซึ่งชดเชยกับรายได้ที่สูงขึ้นจากธุรกิจตลาดทุน หลังการปรับดังกล่าวเราปรับเพิ่มราคา เป้าหมายปี 2025 ของเราเป็น 55.50 (จาก 50.30) บาท (GGM) จากผลตอบแทนต่อส่วนผู้ถือ หุ้นที่คาดว่าจะสูงขึ้นเป็น 7.5% (จาก 7%) ราคาเป้าหมายใหม่ของเราที่ 55.50 บาทเทียบเท่า 0.72x 2025E P/BV (COE 10.0%, ROE 7.5%) เราคงคำแนะนำถือ KKP ทั้งนี้บทวิเคราะห์ ฉบับนี้ปัจจุบันจัดทำโดยคุณณฐพล พงษ์สุขเจริญกุล

HOLD

UNCHANGED

TARGET PRICE	THB55.50
CLOSE	THB56.50
UP/DOWNSIDE	-1.8%
PRIOR TP	THB50.30
CHANGE IN TP	+10.3%
TP vs CONSENSUS	-0.3%

KEY STOCK DATA

KKP TB

YE Dec (THB m)	2024	2025E	2026E	2027E
Operating profit	6,258	6,042	6,555	7,368
Net profit	4,985	4,799	5,210	5,860
EPS (THB)	5.89	5.67	6.15	6.92
vs Consensus (%)	-	(7.8)	(8.8)	(5.5)
Recurring net profit	4,985	4,799	5,210	5,860
Core EPS (THB)	5.89	5.67	6.15	6.92
Chg. In EPS est. (%)	-	(1.4)	(3.7)	-
EPS growth (%)	(8.4)	(3.7)	8.6	12.5
Core P/E (x)	9.6	10.0	9.2	8.2
Dividend yield (%)	7.1	6.0	6.5	7.3
Price/book (x)	0.8	0.7	0.7	0.7
ROE (%)	8.1	7.5	7.9	8.5
ROA (%)	1.0	1.0	1.0	1.1



Share price performance	1 Month	3 Month	12 Month	
Absolute (%)	(2.2)	7.1	10.8	
Relative to country (%)	1.2	25.8	28.2	
Mkt cap (USD m)			1,377	
3m avg. daily turnover (USD m)			4.9	
Free float (%)				
Major shareholder Thai NVDR (i				
12m high/low (THB) 58.25/3				
Mkt cap (USD m) 3m avg. daily turnover (USD m) Free float (%) Major shareholder Thai NVD				

Sources: Bloomberg consensus; FSSIA estimates



Nathapol Pongsukcharoenkul

Fundamental Investment Analyst on Securities; License no. 049193 nathapol.p@fssia.com, +66 2646 9974

Peemapon Nunthakunatip

Research Assistant

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

Investment thesis

We maintain our HOLD rating for KKP because:

- We expect that KKP's net profit in 2025-26 will not fully recover because we expect the high loss from auto repossessions to persist.
- The recovery in auto hire-purchase (HP) market should be L-shaped. That said, the bottom was found in 2024 already, but the crisis in the auto HP market has extended with unpredictable upside on the back of weak purchasing power and high household debt to GDP.
- With a persistently high supply of auto repossessions to auction yards and uncertain demand for used cars, we do not expect the healthy recovery of used car prices for 2025.

Company profile

KKP was created through the merger of a commercial banking business driven by Kiatnakin Bank and a capital market business led by Phatra Capital and Phatra Securities. KKP's banking operations are mostly geared toward retail, with auto hire purchase lending as the major contribution.

kiatnakin.co.th

Principal activities (revenue, 2024)

Net interest income - 74.1 %

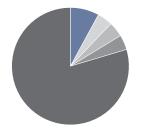
Non-interest income - 25.9 %



Source: Kiatnakin Phatra Bank

Major shareholders

- Thai NVDR 7.9 %
- Ms Thitinan Wattanavekin □ 4.2
- Eastern Sugar and Cane 4.1 %
- Ramkamhang Hospital 4.1 %
- Others 79.6 %



Source: Kiatnakin Phatra Bank

Catalysts

- Positive and sustained used car price index, which would lower KKP's losses on auto repossessions.
- Strong non-NII from Capital Market Business, including Investment Banking, Private Wealth Management, asset management via KKPAM and direct investment.

Risks to our call

Downside risks to our GGM-based target price include weakened asset quality, high losses from auto repossessions and lower fee income. By contrast, upside risks include better capital market conditions, higher used car prices, and strengthened asset quality.

Event calendar

Date	Event
Apr 2025	1Q25 results announcement

Key assumptions

Key assumptions (%)	2025E	2026E	2027E
Loan growth	1.00	3.00	3.20
NIM	4.26	4.26	4.27
Cost-to-income ratio	62.05	60.05	57.76
Credit cost	1.06	1.10	1.10
NPL ratio	4.30	4.25	4.25
ROE	7.51	7.88	8.55

Source: FSSIA estimates

Earnings sensitivity

			2025E	
Loan growth (%)	±1ppt	0.00	1.00	2.00
% change in net profit		(0.7)		0.7
NIM (%)	±5bp	4.21	4.26	4.31
% change in net profit		(4.6)		4.6
Cost-to-income ratio (%)	±1ppt	61.05	62.05	63.05
% change in net profit		5.5		(5.5)
Credit cost (bp)	±10bp	96	106	116
% change in net profit		7.7		(7.7)

Source: FSSIA estimates

No silver lining for auto loan losses

Maintain HOLD rating with a new TP of THB55.50

We maintain our HOLD rating for KKP with a new GGM-based 2025 TP of THB55.50 (from THB50.30).

We expect that KKP's net profit in 2025-26 will not fully recover because we expect the high loss from auto repossessions to persist. Despite a lower number of autos sold and improving used car prices recently, we expect KKP's loss from auto repossessions to be at THB4.4b/THB3.9b in 2025-26, respectively, vs the peak of THB4.8-4.9b per year in 2023-24 and the 10-year historical average of around THB2b per year.

For 2025, major auction yards expect overall auto repossessions to auction yards to be around c300,000 units +/-, which would be a more stabilized trend but not an obvious downtrend, and not back to the normal level of c200,000-250,000 units per year. With a persistently high supply of auto repossessions to auction yards and uncertain demand for used cars, we do not expect the healthy recovery of used car prices for 2025.

In addition, given the unfavorable loan conditions for KKP, especially auto HP for both new autos and used autos, we expect KKP to post minimal loan growth of 1-3% y-y for 2025-26 vs a contraction of 7.8% in 2024 and high growth of c12% p.a. during 2019-23.

For the interest rate cuts in Oct-24 and Feb-25, we expect that KKP could see a positive impact from lower funding costs after 3-9 months on the back of gradual fixed deposit repricing.

We have fine-tuned our 2025-26 earnings forecast on the back of the persistently high losses from auto repossessions, which are offset by higher income from KKP's capital market business, including the brokerage business, investment banking and private wealth management.

After our earnings revisions, we raise our GGM-based 2025 TP to THB55.50 (from THB50.30) on the back of a higher ROE projection to 7.5% (from 7% previously) and the positive impact from KKP's share repurchase program in 4Q24. Our new TP of THB55.50 implies 0.72x 2025E P/BV (COE of 10.0%, ROE of 7.5%).

To manage capital efficiently in the face of subdued loan growth of 1-3% in 2025-26E, we expect KKP will maintain a high dividend payout ratio of 60% over the same period. With our forecast of a 60% dividend payout ratio for KKP, we expect that the bank will provide a dividend yield of at least 6.0% for 2025.

Exhibit 1: 2025-26 earnings revisions

	Revised f	orecast	Previous	forecast	Change		
	2025E	2026E	2025E	2026E	2025E	2026E	
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	
Net Interest Income	18,853	19,217	20,146	20,057	-6.4%	-4.2%	
Non-Interest Income	7,324	7,514	6,195	6,534	18.2%	15.0%	
PPOP	9,933	10,678	10,850	11,314	-8.4%	-5.6%	
Net profit	4,799	5,210	4,739	5,267	1.3%	-1.1%	
Key ratios					(ppt)	(ppt)	
NIM (%)	4.26	4.26	4.10	4.00	0.16	0.26	
Cost to income (%)	62.05	60.05	58.80	57.50	3.25	2.55	
ROA (%)	0.96	1.03	0.90	1.00	0.06	0.03	
ROE (%)	7.51	7.88	7.50	7.90	0.01	(0.02)	
Credit cost + Loss from auto repossessions (%)	2.25	2.13	2.00	2.00	0.25	0.13	
Loan growth (%)	1.00	3.00	-1.00	0.00	2.00	3.00	
Net profit growth (%)	-3.73	8.55	10.70	11.10	(14.43)	(2.55)	

Source: FSSIA estimates

Exhibit 2: KKP - GGM based 2025 TP

Exhibit 3: KKP's target price sensitivity

Target price calculation based on Gordon Growth Model (GGM)						
Sustainable ROE	7.5%	Cost of Equity (COE)	calculation			
COE	10.0%	Risk Free Rate	3.0%			
Long-term growth (g)	1.0%	Equity Premium	7.0%			
Derived P/BV multiple (x)	0.72	Equity Beta (x)	1.00			
		COE	10.0%			
Dec 2025E BV per share (THB)	76.7					
Derived target price (THB)	55.5					

	Growth rate assumption										
ROE	0.0%	0.5%	1.0%	1.5%	2.0%						
5.5%	42.2	40.4	38.4	36.1	33.6						
6.5%	49.9	48.5	46.9	45.1	43.2						
7.5%	57.6	56.5	55.5	54.2	52.8						
8.5%	65.2	64.6	64.0	63.2	62.4						
9.5%	72.9	72.7	72.5	72.2	71.9						

Source: FSSIA estimates

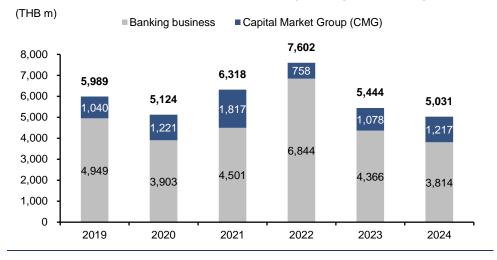
Source: FSSIA estimates

Exhibit 4: 2025: KKP's key targets vs FSSIA's estimates

Consolidated	2024	2025E	2025E	Comments
	Actual	KKP	FSSIA	
Loan growth	-7.8%	0%	1.0%	Remain conservative on auto loans. We expect KKPs' loan growth drivers would be corporate and mortgage.
NPL ratio	4.2%	4.1-4.3%	4.3%	Expect stable trend amid uncertain economic recovery.
Credit cost plus loss from auto repossessions	2.3%	2.2-2.4%	2.25%	Expect lower loss from auto repossessions but higher risk from higher NPLs.
Loss from auto repossessions (THB m)	4,832	n/a	4,400	Expect fewer units sold and gradually lower loss per unit after losses peaked in 2023-24.

Sources: KKP, FSSIA estimates

Exhibit 5: KKP's net profit breakdown – still mostly coming from banking business



Sources: KKP, FSSIA compilation

Exhibit 6: KKP's loan growth

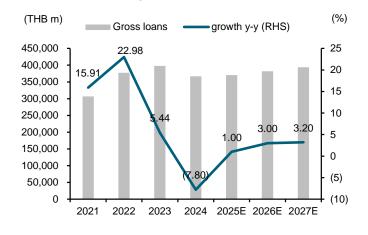
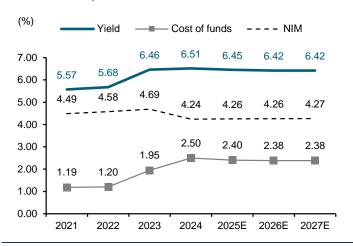


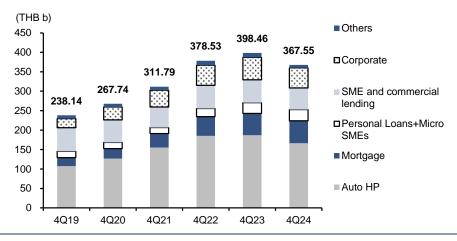
Exhibit 7: Yield, cost of funds and NIM



Sources: KKP, FSSIA estimates

Sources: KKP, FSSIA estimates

Exhibit 8: KKP's loan segmentation – 2024 was the first year of slowdown after aggressive expansion since 2019



Sources: KKP, FSSIA compilation

Not a positive outlook for auto loan growth

We expect KKP's loan growth to be at 1-3% for 2025-27 after the aggressive loan growth since 2020-23 and contraction in 2024. During 2020-23, KKP had expanded loans aggressively, especially in auto HP for both new and used autos (on the back of the high growth of used car prices in that period), mortgages and corporate loans. KKP's net profit and ROE in that time had expanded in tandem with the loan expansion as well.

Note that for KKP's total auto HP loans, used cars contribute a 62% proportion, while new cars contribute 38%. For types of autos, 73% of KKP's total auto HP loans are for sedans, while another 27% are for pickup trucks. With the high growth of used car prices in 2021-22 (+20% y-y), this allowed KKP to expand its auto HP loans aggressively.

However, the aggressive loan growth by the bank comes with higher a credit cost and higher losses from auto repossessions for the auto HP business later. For HP lenders like KKP, based on our observations, the problem of NPLs, credit cost and losses from auto repossessions have normally occurred 12-24 months after HP loan origination vs the total auto HP loan contract of around 48-72 months. That said, the first 24 months of the HP loan contract is a critical period for asset quality monitoring.

For KKP, the problem of HP loans mostly comes from new loan origination in 2022 when there was a high demand for used cars and new cars but a limited supply from the chip shortage. Nonetheless, many customers have not been able to serve the loan repayment and have caused higher NPLs and losses from auto repossessions.

Moreover, the larger penetration of EV sales to domestic auto sales at 12.2% in 2024 vs 1.1% in 2022 (source: Federation of Thai Industry or FTI and Autolifethailand.tv) and the price war among Chinese EV manufacturers have impacted KKP indirectly via a contraction in used car prices. The bottom of used car prices at a contraction of 25% y-y in 2024 was the result of high competition, especially from the EV segment, a high supply of used cars and weaker purchasing power for the demand side.

In January 2025, KKP's management sees the recovery in the auto HP market as L-shaped, i.e. the bottom was already found in 2024, but the crisis in the auto HP market has extended with unpredictable upside. Even though used car prices have rebounded to grow by 12% y-y in Jan-25, KKP remains conservative and is uncertain about the used car price outlook going forward on the back of weak purchasing power and high household debt to GDP at 89% (source: Bank of Thailand or BOT). In addition, KKP disclosed that the loan-to-value (LTV) policy for used cars remains stringent. Normally, used car HP loans have LTV of around 80% of market value, i.e. a c20% down payment is required.

Exhibit 9: Rebound in used car prices recently may not be a strong recovery sign for the used car market

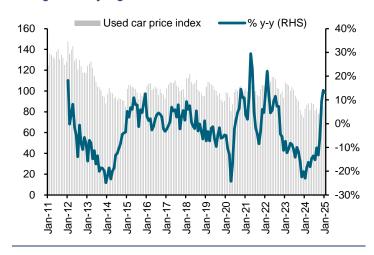
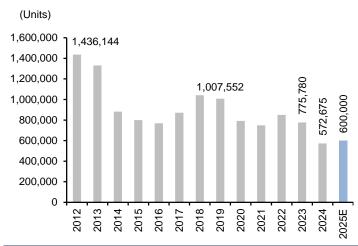


Exhibit 10: Subdued domestic new auto sales from 2019 to 2024-25E



Sources: Bank of Thailand, Union Auction, FSSIA compilation

Sources: Toyota Motor Thailand Federation of Thai Industry (FTI), FSSIA compilation

With KKP's conservative stance on auto HP loans, we expect the bank's loan growth, which we estimate at 1.0% in 2025, to be mainly driven by corporate loans and selective retail mortgages. Note that KKP targets flat loan growth for 2025. Sensitivitywise, if KKP's loan growth increases further by 1ppt from our base forecast of 1.0% in 2025, the positive impact on KKP's 2025 net profit would be around 0.7%, all else being equal.

Small benefit from one policy rate cut to 2.0%

Our KKP earnings forecast is based on one policy rate cut (-25bp) in 2025E to 2.0%. The major proportion of KKP's loans is auto HP (new, used autos, auto cash, etc.), which is normally quoted at a fixed interest rate for the 3 to 5-year duration of the HP contract.

On the other hand, 58% of KKP's funding is fixed deposits which have an average duration of around 12 months. With shorter repricing from the deposit side, the average funding cost during the interest down-cycle should be gradually lower, we believe. For the interest rate cuts in Oct-24 and Feb-25, we expect that KKP could see a positive impact from lower funding costs after 3-9 months on the back of gradual fixed deposit repricing.

With the fixed loan yield from auto HP loans vs a gradually lower average funding cost from the peak in 2024, we expect a net benefit to KKP's NIM from the policy interest rate cut. We expect KKP's NIM to slightly increase to 4.26% in 2025 from 4.24% in 2024.

In the case of a further policy interest rate cut by 25bp from our base case, our sensitivity analysis suggests that the small positive impact on KKP's NIM would be around 0.1bp, with a net profit impact of 0.1% for 2025E, all else being equal.

Exhibit 11: Impact on NIM from 25bp policy interest rate cut

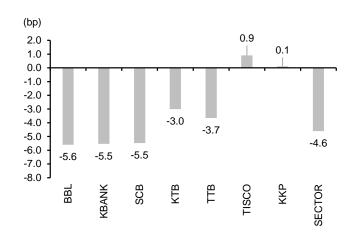
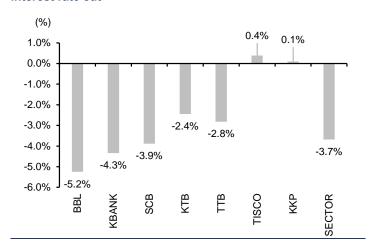


Exhibit 12: Impact on 2025E net profit from 25bp policy interest rate cut



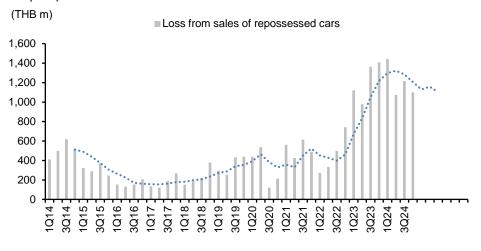
Sources: Bank's company data, FSSIA estimates

Sources: Bank's company data, FSSIA estimates

Expect loss from auto repossessions of THB4.4b in 2025

KKP disclosed that the bad HP loans mostly came from new lending in 2022 amid high demand for used cars but slow income growth. KKP cleaned up bad HP loans via repossessions, selling to auction yards, and realized a high loss from auto repossessions of up to THB1.2-1.4b per quarter in 2023-24 vs 0.5b per quarter before that. KKP's new lending in 2023 was more prudent on the back of tightened credit standards.

Exhibit 13: KKP's quarterly losses from auto repossessions – still high at THB1.0-1.1b per quarter at least



Sources: KKP, FSSIA compilation

The high auto losses for KKP in 2023-24 corresponded with the high supply of total auto repossessions and the high loss per unit following the large supply flood. According to comments from major auto auction yards (Union Auction, Siam Inter Auction and Apple Auto Auction), they saw the peak of overall auto repossessions at c350,000 units in 2023 and c300,000 units in 2024 vs the normal range of c200,000-250,000 units per year. The repossession peak was a result of the high default rate of HP loans among auto lenders (from banks, captive finance and non-bank operators) following poor debt serviceability and slow income growth among auto HP borrowers.

For 2025, major auction yards expect overall auto repossessions to auction yards to be around c300,000 units +/-, which would be a more stabilized trend but not an obvious downtrend, and not back to the normal level of c200,000-250,000 units per year. The major concerns among auction yards are the risk of slow economic growth, subdued purchasing power and auction price turbulence if many EV autos are repossessed into the system.

Back to KKP, as of 2024, the bank saw a lower loss from auto repossessions from a lower quantity sold, while the loss per unit stabilized. The auto loss per unit, which is represented by loss given default (LGD), was up to 50% of the loan value for KKP in 2023-24 vs a 10-year historical average of 20-30%.

With a persistently high supply of overall auto repossessions to auction yards at c300,000 units per year in 2025E and uncertain demand for used cars from subdued purchasing power, we do not expect the healthy recovery of used car prices for 2025. The growth of used car prices y-y in 2025 is possible, in our view, but it would mainly be due to the low base effect.

Thus, we expect KKP to report a gradually lower loss from auto repossessions of THB4.4b in 2025, which would be down 10% y-y from its peak of THB4.8-4.9b per year in 2023-24. This means that the loss per quarter would be around THB1.1b per quarter in 2025E vs THB1.2-1.4b per quarter in 2023-24.

In terms of credit cost plus loss from repossessed cars, our 2025 forecast would be at 2.25%, which is in line with KKP's target range of 2.2-2.4% and slightly below the 2024 level of 2.30%.

Exhibit 14: Expect KKP's loss from auto sales to be at THB4.4b in 2025 vs THB4.8b in 2024 (-10% y-y)

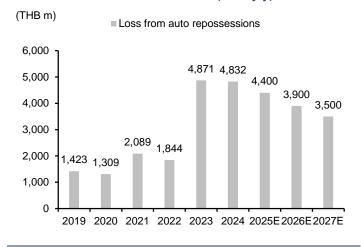
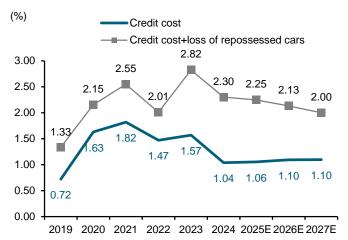


Exhibit 15: Expect credit cost + loss from auto sales at 2.25% for 2025



Sources: KKP, FSSIA estimates

Sources: KKP, FSSIA estimates

Persistently high losses from auto repossessions in 2025-27E for KKP would dilute its EPS and ROE trajectory. Based on our projection, if KKP's loss from auto sales declines to THB3.0b in 2025 (vs our base forecast of THB4.4b), its ROE would be at 9.7%, which is much better than our 2025 base forecast of 7.5%. Note that a lower auto loss of that nature is unlikely in the near term due to the market dynamics mentioned above, we believe.

The risk of a higher loss from auto repossessions remains, in our view, from lower used car prices and a higher quantity sold. KKP reported a continuously higher NPL ratio for HP loans to 3.3% in 4Q24 from 2.7% in 4Q23. This higher NPL ratio could raise the concern of a higher quantity of autos to repossess again, we believe, unless troubled debtors and KKP could negotiate for loan restructuring in order to slow the repossession progress.

Exhibit 16: Quarterly credit cost + loss from auto sales

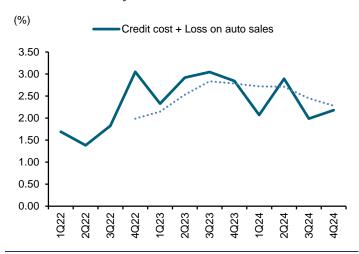
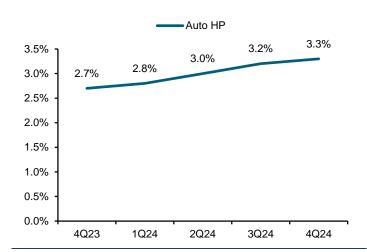


Exhibit 17: Rising NPLs for KKP's auto hire-purchase (HP)

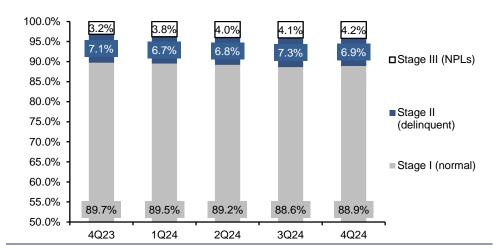


Sources: KKP, FSSIA compilation

Sources: KKP, FSSIA compilation

For KKP's overall loan portfolio, we expect its credit cost (not including losses from auto repossessions) to be at 1.06-1.10%, with an NPL ratio of 4.25-4.30% for 2025-27, which would be similar to 2024 levels.

Exhibit 18: KKP's overall loans by stage



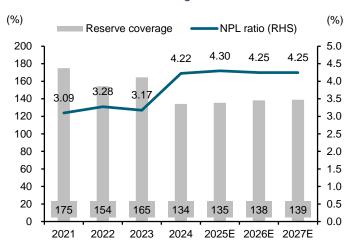
Sources: KKP, FSSIA compilation

Exhibit 19: NPL ratio and credit cost



Sources: KKP, FSSIA estimates

Exhibit 20: NPL and NPL coverage ratio



Sources: KKP, FSSIA estimates

Optimize capital management during period of low loan growth

For its 2024 performance, KKP has announced a full-year DPS of THB4.00, which implies a 68% dividend payout ratio, above market expectations.

We see the high dividend payout ratio for KKP as mainly due to optimizing capital management amid the low balance sheet growth in 2024. Even KKP's CET1 and CAR ratios in 2024 were at 13.1% and 16.6%, respectively, considerably lower compared to peers. These levels are much higher than the regulatory requirement of 8.0% for CET1 and 12.0% for CAR.

Exhibit 21: Banks' 2024 dividend payout ratio comparison

2024A	Dividend payout ratio	Dividend yield	XD Date	ROE	CET1	CAR ratio	Comments
BBL	36%	5.7%	23-Apr-25	8.3%	17.0%	20.4%	*** Need further actions, in our view.
KBANK	46%	6.2%	17-Apr-25	8.9%	17.5%	19.6%	Raised payout from 36%, No treasury stock
SCB	80%	8.4%	16-Apr-25	9.1%	17.8%	18.9%	High payout already
ктв	49%	6.7%	16-Apr-25	10.4%	18.8%	20.8%	Raised payout ratio from 33%, positive surprise
ТТВ	60%	6.8%	25-Apr-25	9.0%	16.9%	19.3%	Treasury stock during 2025- 27E
TISCO	90%	7.8%	25-Apr-25	16.1%	17.0%	18.6%	High payout already
KKP	68%	7.1%	2-May-25	8.1%	13.1%	16.6%	Raised payout ratio for capital optimization, positive surprise

Sources: Banks' company data, FSSIA's compilation

According to KKP's track record since 2016, we think the bank aims to optimize its capital base, as represented by the dynamic dividend payout ratio. During 2016-19, KKP experienced low loan growth (c5% p.a.) and thus decided to pay a high dividend payout ratio of between 60-92%. On the other hand, during 2020-23, KKP had expanded its loan growth aggressively (c14% p.a.). To support loan expansion in that time, KKP decided to lower its dividend payout ratio to 22-47% in order to preserve its capital ratio. For 2024, with loan contraction at 7.8% y-y, this allowed KKP to increase its dividend payout ratio to 68% for optimizing the capital base and ROE enhancement.

Exhibit 22: Expect 60% dividend payout ratio for KKP for 2025-27

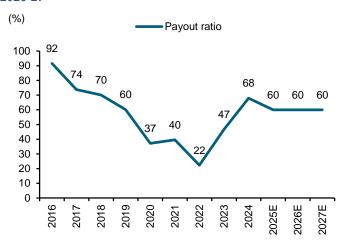
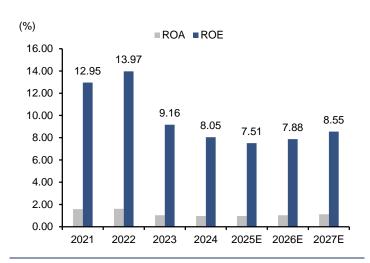


Exhibit 23: ROA and ROE



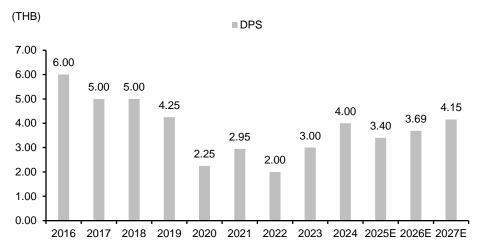
Sources: KKP, FSSIA estimates

Sources: KKP, FSSIA estimates

Going forward in 2025-27, based on our loan growth projection of 1-3% amid unfavorable credit conditions, we expect KKP to maintain a high dividend payout ratio at 60% over the same period for capital management. We expect KKP's ROE to be around 7.5-8.5% for 2025-27 vs 8.05% in 2024 and much lower than 13-14% in 2021-22 (which were not impacted by high losses from auto repossessions).

The major upside risks to our ROE projections are 1) a lower-than-expected loss from auto repossessions which would directly translate into better profitability for KKP; and 2) a strong improvement in KKP's Capital Market Business, including Investment Banking, Private Wealth Management, asset management via KKPAM and the direct investment business.

Exhibit 24: KKP - DPS track record



Sources: KKP, FSSIA estimates

Exhibit 25: KKP - one-year prospective P/E band



Sources: Bloomberg, FSSIA estimates

Exhibit 26: KKP – one-year prospective P/BV band



Sources: Bloomberg, FSSIA estimates

Exhibit 27: Peer regional banks comparison, as of 26 March 2025

Company name	BBG	Share	Target	Up	Market	PE		PB	V	RO	ROE		Div yld	
	code	price	price	side	Сар.	25E	26E	25E	26E	25E	26E	25E	261	
		(LCY)	(LCY)	(%)	(USD m)	(x)	(x)	(x)	(x)	(%)	(%)	(x)	(x	
Thailand														
Bangkok Bank	BBL TB	149.00	194.00	30	8,376	6.0	5.7	0.5	0.5	8.3	8.3	6.0	6.	
Kasikornbank	KBANK TB	162.50	186.00	14	11,338	7.5	6.9	0.7	0.6	8.9	9.1	6.0	6.	
Krung Thai Bank	KTB TB	24.30	26.50	9	10,001	7.7	7.2	0.7	0.7	9.7	9.9	6.3	6.	
SCB X	SCB TB	125.00	130.00	4	12,395	9.1	8.8	0.8	0.8	9.4	9.5	8.8	9.	
TMBThanachart Bank	TTB TB	1.96	2.05	5	5,604	8.7	8.7	0.8	0.7	9.0	8.7	6.9	6	
Kiatnakin Bank	KKP TB	56.50	55.50	(2)	1,377	10.0	9.2	0.7	0.7	7.5	7.9	6.0	6	
Tisco Financial Group	TISCO TB	100.00	95.00	(5)	2,358	12.3	11.6	1.8	1.8	15.0	15.8	7.8	7	
Thailand weighted average					7,350	8.8	8.3	0.9	0.8	9.7	9.9	6.8	7	
Hong Kong														
Industrial & Comm Bank of China	1398 HK	5.57	n/a	n/a	316,307	5.2	5.0	0.5	0.4	9.3	8.9	6.0	6	
China Construction Bank	939 HK	6.82	n/a	n/a	221,285	4.7	4.5	0.5	0.4	10.1	9.9	6.4	6	
HSBC Holdings	5 HK	89.50	n/a	n/a	205,440	8.8	8.2	1.2	1.1	13.3	13.5	5.8	6	
Bank of China	3988 HK	4.62	n/a	n/a	209,482	5.6	5.4	0.5	0.5	9.0	8.7	5.7	5	
Hong Kong average					238,128	6.1	5.8	0.6	0.6	10.4	10.3	6.0	6	
China														
Industrial & Comm Bank of China	601398 CH	6.83	n/a	n/a	316,487	6.8	6.6	0.6	0.6	9.3	9.0	4.5	4	
Agricultural Bank of China	601288 CH	5.15	n/a	n/a	245,762	6.6	6.3	0.6	0.6	9.8	9.6	4.8	5	
China Construction Bank	601939 CH	8.59	n/a	n/a	221,152	6.4	6.2	0.6	0.6	10.0	9.7	4.8	4	
Bank of China	601988 CH	5.48	n/a	n/a	209,355	7.2	7.0	0.6	0.6	9.0	8.8	4.4	4	
China average					248,189	6.7	6.5	0.6	0.6	9.5	9.3	4.6	4	
South Korea														
KB Financial Group	105560 KS	81,800	n/a	n/a	21,602	5.5	5.1	0.5	0.5	9.5	9.3	4.2	4	
Shinhan Finanicial Group	055550 KS	48,500	n/a	n/a	16,591	4.8	4.5	0.4	0.4	8.9	8.8	4.7	5	
Hana Financial Group	086790 KS	62,000	n/a	n/a	12,016	4.4	4.1	0.4	0.4	9.2	9.1	6.0	6	
Industrial Bank of Korea	024110 KS	15,650	n/a	n/a	8,413	4.5	4.4	0.4	0.4	8.3	8.2	7.1	7	
South Korea average					14,655	4.8	4.5	0.4	0.4	9.0	8.9	5.5	6	
Indonesia														
Bank Central Asia	BBCA IJ	8,525	n/a	n/a	63,240	17.9	16.6	3.7	3.4	21.4	21.1	3.7	4	
Bank Rakyat Indonesia Persero	BBRI IJ	4,000	n/a	n/a	36,298	10.1	9.1	1.8	1.8	18.5	19.7	8.5	8	
Bank Mandiri Persero	BMRI IJ	5,150	n/a	n/a	28,924	8.3	7.7	1.6	1.4	19.5	19.4	6.9	7	
Bank Negara Indonesia Persero	BBNI IJ	4,250	n/a	n/a	9,494	6.7	6.2	0.9	0.8	14.0	14.3	7.9	9	
Bank Syariah Indonesia	BRIS IJ	2,400	n/a	n/a	6,440	13.0	11.0	2.1	1.7	16.9	17.4	1.2	1	
Indonesia average					28,879	11.2	10.1	2.0	1.8	18.1	18.4	5.6	6	
Malaysia														
Malayan Banking	MAY MK	10.18	n/a	n/a	28,033	11.7	11.2	1.3	1.2	11.1	11.1	6.3	6	
Public Bank	PBK MK	4.47	n/a	n/a	19,586	11.6	11.0	1.4	1.4	12.7	12.6	5.1	5	
CIMB Group Holdings	CIMB MK	7.04	n/a	n/a	17,132	9.4	8.9	1.0	1.0	11.3	11.3	6.2	6	
Hong Leong Bank	HLBK MK	20.20	n/a	n/a	10,012	9.8	8.8	1.1	1.0	11.5	11.5	3.8	4	
RHB Bank	RHBBANK MK	6.80	n/a	n/a	6,702	8.9	8.5	0.9	0.8	10.0	10.1	6.5	6	
Malaysia average					16,293	10.3	9.7	1.1	1.1	11.3	11.3	5.6	5	
Singapore														
DBS Group Holdings	DBS SP	46.39	n/a	n/a	98,804	11.8	11.5	1.9	1.8	16.3	16.3	6.5	6	
Oversea-Chinese Banking	OCBC SP	17.25	n/a	n/a	58,304	10.4	10.1	1.3	1.2	12.7	12.5	5.7	5	
United Overseas Bank	UOB SP	37.85	n/a	n/a	47,938	10.1	9.5	1.3	1.2	13.0	13.1	5.8	5	
Singapore average		21.00	.,	.,,	68,349	10.8	10.4	1.5	1.4	14.0	13.9	6.0	5	
Regional average (excl. Thailand)					97,392	8.4	7.9	1.1	1.0	12.2	12.2	5.5	5	
Total average (incl. Thailand)					77,695	8.5	8.0	1.0	1.0	11.6	11.7	5.8	6	

Sources: Bloomberg; FSSIA estimates

Financial Statements

Kiatnakin Phatra Bank

Profit and Loss (THB m) Year Ending Dec	2023	2024	2025E	2026E	2027E
Interest Income	30,717	30,515	28,567	28,972	29,786
Interest expense	(8,424)	(10,667)	(9,714)	(9,756)	(9,981)
Net interest income	22,294	19,848	18,853	19,217	19,805
Net fees & commission	5,476	5,396	5,761	5,944	6,133
Foreign exchange trading income	441	1,147	1,147	1,147	1,147
Securities trading income	(12)	23	23	23	23
Dividend income	340	153	159	166	172
Other income	224	234	234	234	234
Non interest income	6,469	6,954	7,324	7,514	7,709
Total income	28,763	26,802	26,177	26,730	27,514
Staff costs	(7,144)	(7,287)	(7,433)	(7,582)	(7,733)
Other operating costs	(8,750)	(9,283)	(8,811)	(8,471)	(8,159)
Operating costs	(15,894)	(16,570)	(16,244)	(16,053)	(15,892)
Pre provision operating profit	12,869	10,232	9,933	10,678	11,622
Expected credit loss	(6,082)	(3,974)	(3,892)	(4,123)	(4,255)
Other provisions	(0,002)	(3,374)	(3,092)	(4,123)	(4,233)
•	6,787	6,258	6,042	6,555	7 260
Operating profit		•		*	7,368
Recurring non operating income	0	0	0	0	0
Associates	-	-	-	-	-
Goodwill amortization	-	-	-	-	-
Non recurring items	-		-	-	-
Profit before tax	6,787	6,258	6,042	6,555	7,368
Тах	(1,331)	(1,256)	(1,208)	(1,311)	(1,474)
Profit after tax	5,456	5,003	4,833	5,244	5,894
Non-controlling interest	(13)	(18)	(34)	(34)	(34)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	5,443	4,985	4,799	5,210	5,860
Non recurring items & goodwill (net)	-	-	-	-	-
Recurring net profit	5,443	4,985	4,799	5,210	5,860
Per share (THB)					
Recurring EPS *	6.43	5.89	5.67	6.15	6.92
Reported EPS	6.43	5.89	5.67	6.15	6.92
DPS	3.00	4.00	3.40	3.69	4.15
Growth					
Net interest income (%)	16.8	(11.0)	(5.0)	1.9	3.1
Non interest income (%)	(23.5)	7.5	5.3	2.6	2.6
Pre provision operating profit (%)	(11.4)	(20.5)	(2.9)	7.5	8.8
Operating profit (%)	(28.5)	(7.8)	(3.5)	8.5	12.4
Reported net profit (%)	(28.4)		(3.7)	8.6	12.4
		(8.4)			
Recurring EPS (%)	(28.4)	(8.4)	(3.7)	8.6	12.5
Reported EPS (%)	(28.4)	(8.4)	(3.7)	8.6	12.5
Income Breakdown					
Net interest income (%)	77.5	74.1	72.0	71.9	72.0
Net fees & commission (%)	19.0	20.1	22.0	22.2	22.3
Foreign exchange trading income (%)	1.5	4.3	4.4	4.3	4.2
Securities trading income (%)	0.0	0.1	0.1	0.1	0.1
Dividend income (%)	1.2	0.6	0.6	0.6	0.6
Other income (%)	0.8	0.9	0.9	0.9	0.9
Operating performance					
Gross interest yield (%)	6.46	6.51	6.45	6.42	6.42
Cost of funds (%)	1.95	2.50	2.40	2.38	2.38
Net interest spread (%)	4.51	4.01	4.05	4.04	4.04
Net interest margin (%)	4.7	4.2	4.3	4.3	4.3
Cost/income(%)	55.3	61.8	62.1	60.1	57.8
Cost/assets(%)	3.0	3.2	3.2	3.2	3.1
Effective tax rate (%)	19.6	20.1	20.0	20.0	20.0
Dividend payout on recurring profit (%)	46.7	67.9	60.0	60.0	60.0
ROE (%)	9.2	8.1	7.5	7.9	8.5
ROE (%) ROE - COE (%)					
	(0.8)	(1.9)	(2.5)	(2.1)	(1.5)
ROA (%)	1.0	1.0	1.0	1.0	1.1
RORWA (%)	1.6	1.5	1.5	1.6	1.7
Pre-exceptional, pre-goodwill and fully diluted					

Sources: Kiatnakin Phatra Bank; FSSIA estimates

Financial Statements

Kiatnakin Phatra Bank

Balance Sheet (THB m) Year Ending Dec	2023	2024	2025E	2026E	2027E
Gross customer loans	397,999	366,955	370,624	381,743	393,959
Allowance for expected credit loss	(20,668)	(20,801)	(21,579)	(22,404)	(23,255)
nterest in suspense	7,495	8,787	8,710	8,971	9,258
let customer loans	384,826	354,941	357,755	368,310	379,962
Bank loans	62,029	38,985	40,154	40,957	42,186
Government securities	<u>-</u>	-	-	-	
rading securities	16,035	23,893	23,893	23,893	23,893
nvestment securities	36,262	34,540	34,540	34,540	34,540
Cash & equivalents	1,382	1,248	790	606	411
Other interesting assets	-	-	-	-	
Tangible fixed assets	7,436	7,087	7,228	7,373	7,521
Associates	0	0	0	0	5 200
Goodwill	5,020	5,088	5,190	5,294	5,399
Other intangible assets	-	-	-	-	22.070
Other assets Fotal assets	32,337	32,643	32,783	32,927	33,073
	545,327	498,424	502,334	513,900	526,986
Customer deposits	358,903	359,306	362,899	373,786	385,747
Bank deposits	23,035	17,399	17,399	17,399	17,399
Other interest bearing liabilities	68,900 33,237	27,350	25,162 31,557	23,149	21,297
Non interest bearing liabilities	33,237	31,204	31,557	31,916	32,282
Hybrid Capital Fotal liabilities	484,074	435,259	437,017	446,251	456,726
Share capital		435,259 8,468	8,468		436,726 8,468
onare capital Reserves	8,468 52,499	54,397	56,514	8,468 58,813	61,390
reserves Fotal equity	52,499 60,967	62,864	64,982	67,280	69,857
Non-controlling interest	286	301	335	369	403
Fotal liabilities & equity	545,327	498,424	502,334	513,900	526,986
Supplementary items	343,327	430,424	302,334	313,300	320,300
Risk weighted assets (RWA)	354,730	328,703	331,845	341,801	352,738
Average interest earning assets	475,659	468,385	442,899	451,280	463,963
Average interest bearing liabilities	431,915	427,446	404,758	409,897	419,389
CET 1 capital	47,655	48,323	49,855	51,519	53,390
Fotal capital	60,947	61,353	61,843	62,547	63,536
Gross non performing loans (NPL)	12,630	15,503	15,932	16,215	16,734
Per share (THB)	.2,000	.0,000	.0,002	.0,2.10	.0,.0
Book value per share	72.00	74.24	76.74	79.46	82.50
Tangible book value per share	66.07	68.23	70.61	73.20	76.12
Growth	00.07	00.23	70.01	73.20	70.12
Gross customer loans	5.4	(7.0)	1.0	3.0	3.2
Average interest earning assets	14.1	(7.8)		1.9	2.8
Total asset (%)	7.4	(1.5)	(5.4) 0.8	2.3	2.5
Risk weighted assets (%)	5.6	(8.6) (7.3)	1.0	3.0	3.2
Customer deposits (%)	8.3	0.1	1.0	3.0	3.2
Leverage & capital measures	0.3	0.1	1.0	3.0	3.2
Customer loan/deposits (%)	107.0	00.0	00.6	00 5	00.5
	107.2	98.8	98.6	98.5	98.5
Equity/assets (%)	11.2	12.6 11.6	12.9	13.1	13.3
Fangible equity/assets (%)	10.3 65.0	11.6 65.9	11.9 66.1	12.1 66.5	12.2 66.9
RWA/assets (%)	13.4				15.1
CET 1 CAR (%) Fotal CAR (%)	13.4 17.2	14.7 18.7	15.0 18.6	15.1 18.3	15.1 18.0
Asset Quality (FSSIA's calculation)	11.2	10.7	10.0	10.3	10.0
	0.0	20.7	0.0	4.0	
Change in NPL (%) NPL/gross loans (%)	2.2 3.2	22.7	2.8	1.8	3.2 4.2
3 ()	3.2 5.2	4.2 5.7	4.3	4.2 5.0	4.2 5.9
Allowance for ECL/gross loans (%)		5.7	5.8 135.4	5.9	
Allowance for ECL/NPL (%)	163.6	134.2	135.4	138.2	139.0
/aluation	2023	2024	2025E	2026E	2027E
Recurring P/E (x) *	8.8	9.6	10.0	9.2	8.2
Recurring P/E @ target price (x) *	8.6	9.4	9.8	9.0	8.0
Reported P/E (x)	8.8	9.6	10.0	9.2	8.2
Dividend yield (%)	5.3	7.1	6.0	6.5	7.3
Price/book (x)	0.8	0.8	0.7	0.7	0.7
Price/tangible book (x)	0.8	0.8	0.8	0.8	0.7
. ,	0.8	0.8	0.8	0.8	0.7
Price/tangible book @ target price (x)					

Sources: Kiatnakin Phatra Bank; FSSIA estimates

Kiatnakin Phatra Bank PCL (KKP TB)

FSSIA ESG rating

Exhibit 28: FSSIA ESG score implication

62.96 /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

Kiatnakin Phatra Bank

Exhibit 29: ESG – peer comparison

	FSSIA	Domestic ratings						Global ratings						Bloomberg		
	ESG score	DJSI	SET ESG	SET ESG Rating	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score	
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17	
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94	
BBL	62.08		Υ	Y	5.00	5.00	Certified	Medium	54.70		29.00	58.68	67.00	2.19	60.06	
KBANK	84.17	Υ	Y	Y	5.00	5.00	Certified	Medium	62.19	AA	46.00	73.83	83.00	4.05	59.77	
KTB	63.10		Y	Y	5.00	5.00	Certified	Medium	53.59	BBB	34.00	64.64	64.00	2.12	59.11	
SCB	62.57	Υ	Y	Y	5.00	4.00		High		Α			86.00	3.43		
KKP	62.96		Y	Y	5.00	5.00	Certified	Medium	52.81	BBB		77.56	26.00	2.18	45.90	
TISCO	61.17		Y	Y	5.00	5.00	Certified	Medium	61.41			66.13	29.00	3.57	44.21	
TTB	63.69		Y	Y	5.00	5.00	Certified	Medium	53.98		36.00	56.17	71.00	3.20	52.96	

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

Exhibit 30: ESG score by Bloomberg

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	_	_	2.86	2.18
BESG environmental pillar score	_	_	0.08	0.08
BESG social pillar score	_	_	3.95	2.45
BESG governance pillar score	_	_	5.02	4.76
ESG disclosure score	46.15	46.69	45.56	45.90
Environmental disclosure score	31.23	31.56	28.18	28.18
Social disclosure score	19.71	20.98	20.98	22.01
Governance disclosure score	87.36	87.36	87.36	87.36
Environmental				
Emissions reduction initiatives	Yes	Yes	Yes	Yes
Climate change policy	No	Yes	Yes	Yes
Climate change opportunities discussed	No	No	No	No
Risks of climate change discussed	No	No	No	No
GHG scope 1	2	2	3	3
GHG scope 2 location-based	4	4	3	4
GHG Scope 3	_	_	_	_
Carbon per unit of production	_	_	_	_
Biodiversity policy	No	No	No	No
Energy efficiency policy	Yes	Yes	Yes	Yes
Total energy consumption	18	16	16	19
Renewable energy use	_	_	_	_
Electricity used	8	8	5	7
Fuel used - natural gas	_	_	_	_

Sources: Bloomberg; FSSIA's compilation

Exhibit 31: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 202
Fuel used - crude oil/diesel	No	No	No	N
Waste reduction policy	Yes	Yes	Yes	Ye
Hazardous waste	_	_	_	-
Total waste	_	_	_	-
Waste recycled	_	_	_	-
Waste sent to landfills	_	_	_	-
Environmental supply chain management	Yes	Yes	Yes	Ye
Water policy	Yes	Yes	Yes	Ye
Water consumption	74	66	38	5
Social				
Human rights policy	Yes	Yes	Yes	Ye
Policy against child labor	No	Yes	Yes	Ye
Quality assurance and recall policy	No	No	No	N
Consumer data protection policy	No	No	No	Ye
Equal opportunity policy	Yes	Yes	Yes	Ye
Gender pay gap breakout	No	No	No	N
Pct women in workforce	61	61	62	6
Pct disabled in workforce	_	_	_	-
Business ethics policy	Yes	Yes	Yes	Ye
Anti-bribery ethics policy	Yes	Yes	Yes	Ye
Health and safety policy	Yes	Yes	Yes	Ye
Lost time incident rate - employees	_	0	0	
Total recordable incident rate - employees	_	_	_	
Training policy	Yes	Yes	Yes	Υe
Fair remuneration policy	No	No	No	N
Number of employees – CSR	4,042	3,761	3,704	3,87
Employee turnover pct	10	10	11	
Total hours spent by firm - employee training	73,784	71,497	48,597	60,11
Social supply chain management	Yes	Yes	Yes	Υe
Governance				
Board size	12	12	12	1
No. of independent directors (ID)	4	4	4	
No. of women on board	2	3	3	
No. of non-executive directors on board	7	8	8	
Company conducts board evaluations	Yes	Yes	Yes	Ye
No. of board meetings for the year	11	14	11	1
Board meeting attendance pct	94	99	99	ç
Board duration (years)	3	3	3	`
Director share ownership guidelines	No	No	No	١
Age of the youngest director	50	51	52	
Age of the oldest director	71	72	73	-
No. of executives / company managers	42	40	40	
No. of female executives	12	15	15	
Executive share ownership guidelines	No	No	No	١
Size of audit committee	3	3	3	,
No. of ID on audit committee	3	3	3	
Audit committee meetings	11	12	16	
Audit committee meetings Audit meeting attendance %	100	100	94	ç
5	3	3	3	`
Size of compensation committee				
No. of ID on compensation committee	2	2	2	
No. of compensation committee meetings	7	5	6	
Compensation meeting attendance %	100	100	94	10
Size of nomination committee	3	3	3	
No. of nomination committee meetings	7	5	6	
	100	100	94	10
Nomination meeting attendance % Sustainability governance	100	100	J-1	

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodolog	V			Rating					
The Dow		-	ansparent, rules-based	component selection		nd invited to the	ne annual S&P 0	Global Corpora	ate	
Jones			anies' Total Sustainabil		Sustainability Assessment (CSA) for DJSI. Companies with an S&P Globa					
Sustainability			l Corporate Sustainabili				of the S&P Glob			
ndices (DJSI)	, ,	ranked compar	nies within each industr	y are selected for			fied. The constitu	uents of the D	JSI indices ar	
By S&P Global	inclusion.				selected from the Eligible Universe.					
SET ESG	SET ESG qu	antifies respon	sibility in Environmenta	I and Social issues by	To be eligible for SETESG inclusion , verified data must be scored					
Ratings List			nsparency in Governan							
SETESG) by The Stock			preemptive criteria, with board members and e							
Exchange of			and combined holding r						nnanies whos	
hailand			alifying criteria include:		 <u>SETESG Index</u> is extended from the SET ESG Ratings companie 1) market capitalization > THB5b (~USD150b); 2) free float >20%; 					
SET)	70%; 2) inde	pendent directo	ors and free float violation	on; 3) executives'	liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The					
			social & environmental i		SETTHSI Index is a market capitalisation-weighted index, cap 5% guarterly weight at maximum, and no cap for number of stocks.					
	negative terri	itory; and 5) ea	rnings in red for > 3 yea	ars in the last 5 years.	quarterly weight	at maximum,	and no cap for i	number of stoo	CKS.	
CG Score			in sustainable developr				ories: 5 for Excel			
by Thai Institute of			rith support from the Sto are from the perspective				-79), 2 for Fair (6 v 50. Weightings			
Directors	,	n of operations.					olders (weight 2	,	• ,	
Association		•					sure & transpare			
Thai IOD)					responsibilities	(35%).				
AGM level			nich shareholders' rights				four categories:			
By Thai		•	into business operations		Very Good (90-	99), 3 for Fair	(80-89), and not	rated for scor	es below 79.	
nvestors Association			disclosed. All form imports to be evaluated ann							
TIA) with			res before the meeting							
support from			eeting (10%). (The first a	· //						
he SEC				ting how voting rights can be						
			s 1) the ease of attending makes for Q&A. The third involve							
			s, resolutions and voting res		4					
Thai CAC	The core ele	ments of the Ch	hecklist include corrupti	on risk assessment,			d by a committe			
By Thai			ls, and the monitoring a	and developing of	•		r granting certific	,		
Private Sector			good for three years.	tant have a horiting as			e twelve highly r	espected indiv	viduals in	
Collective Action Against			e a CAC certified member so an 18-month deadline to sub		professionalism and ethical achievements.					
Corruption			ssment, in place of policy a							
CAC)		employees, estab of policies to all	blishment of whistleblowing	channels, and						
<u>Morningstar</u>		-	k rating provides an ove	arall company score	A company's ES	C rick rating	score is the sum	of unmanage	d rick Tho	
viorriirigatai	THE Sustaine	alyucs Log list	k rating provides an ove	rall company score			Score is the sum	oi uilliallaye	u lion. I lic	
Sustainalytics	based on an	assessment of	f how much of a compar	ny's exposure to ESG			higher ESG risk	is scored.		
<u>Sustainalytics</u>	risk is unmar	naged. Sources t	to be reviewed include corp	orate publications and			higher ESG risk	is scored.		
<u>Sustainalytics</u>	risk is unmar regulatory filing	naged. Sources t gs, news and othe	•	oorate publications and sites, multi-sector			higher ESG risk Medium	is scored. High	Severe	
Sustainalytics	risk is unmar regulatory filing information, co	naged. Sources t gs, news and othe	to be reviewed include corp er media, NGO reports/web ESG controversies, issuer	oorate publications and sites, multi-sector	more risk is unn	nanaged, the	_			
	risk is unmar regulatory filing information, co reports, and qu	naged. Sources to gs, news and othe empany feedback, uality & peer revie	to be reviewed include corp er media, NGO reports/web ESG controversies, issuer	orate publications and sites, multi-sector feedback on draft ESG	more risk is unn NEGL 0-10	Low 10-20	Medium 20-30	High 30-40	Severe 40+	
	risk is unmar regulatory filing information, co reports, and qu The ESG sco	naged. Sources to gs, news and othe impany feedback, uality & peer revie ore identifies su	to be reviewed include corper media, NGO reports/web ESG controversies, issuer ws.	orate publications and sites, multi-sector feedback on draft ESG mat are better	NEGL 0-10	Low 10-20 core is calcula	Medium	High 30-40 ed sum of the	Severe 40+	
	risk is unmar regulatory filing information, co reports, and qu The ESG sco positioned to the principle	naged. Sources to gs, news and othe impany feedback, uality & peer revie ore identifies su outperform over of financial mate	to be reviewed include corp or media, NGO reports/webs ESG controversies, issuer ws. ustainable companies the er the long term. The m teriality including inform	orate publications and sites, multi-sector feedback on draft ESG mat are better sethodology considers sation that significantly	NEGL 0-10 The total ESG s scores using ma	Low 10-20 core is calculateriality-base	Medium 20-30 ated as a weight	High 30-40 ed sum of the core is scaled	Severe 40+ features	
	risk is unmar regulatory filing information, co reports, and qu The ESG scc positioned to the principle helps explair	naged. Sources in gs, news and other impany feedback, uality & peer revie pre identifies sure outperform over of financial mate in future risk-adj	to be reviewed include corp or media, NGO reports/web: ESG controversies, issuer ws. ustainable companies the er the long term. The m teriality including inform usted performance. Ma	orate publications and sites, multi-sector feedback on draft ESG mat are better lethodology considers lation that significantly teriality is applied by	NEGL 0-10 The total ESG s scores using ma	Low 10-20 core is calculateriality-base	Medium 20-30 ated as a weight d weights. The s	High 30-40 ed sum of the core is scaled	Severe 40+	
	risk is unmar regulatory filing information, co reports, and qu The ESG scc positioned to the principle helps explair over-weightir	naged. Sources in sp. news and other sps. news and other impany feedback, uality & peer revieure identifies sure outperform out financial materials in future risk-adjung features with	to be reviewed include corp or media, NGO reports/web: ESG controversies, issuer ws. Istainable companies the er the long term. The meriality including inform usted performance. Man higher materiality and	orate publications and sites, multi-sector feedback on draft ESG mat are better lethodology considers lation that significantly teriality is applied by	NEGL 0-10 The total ESG s scores using ma	Low 10-20 core is calculateriality-base	Medium 20-30 ated as a weight d weights. The s	High 30-40 ed sum of the core is scaled	Severe 40+	
ESG Book	risk is unmar regulatory filing information, co reports, and qu The ESG scc positioned to the principle helps explair over-weightir weights on a	naged. Sources in the spanning spannin	to be reviewed include corpor media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the er the long term. The meteriality including informusted performance. Man higher materiality and ly basis.	orate publications and sites, multi-sector feedback on draft ESG mat are better lethodology considers lation that significantly teriality is applied by rebalancing these	MEGL 0-10 The total ESG s scores using ma and 100 with high	Low 10-20 core is calculateriality-base ther scores in	Medium 20-30 ated as a weight d weights. The s dicating better p	High 30-40 ed sum of the core is scaled erformance.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, co reports, and questioned to the principle helps explain over-weightir weights on a MSCI ESG ra	naged. Sources in the season of the season o	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the er the long term. The metrality including inform usted performance. Man higher materiality and by basis.	orate publications and sites, multi-sector feedback on draft ESG mat are better lethodology considers lation that significantly teriality is applied by	NEGL 0-10 The total ESG s scores using ma and 100 with higher than the second	Low 10-20 core is calculateriality-base pher scores in	Medium 20-30 ated as a weight d weights. The s dicating better p	High 30-40 ed sum of the core is scaled erformance.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, co reports, and questioned to the principle helps explain over-weightir weights on a MSCI ESG ra	naged. Sources in the season of the season o	to be reviewed include corpor media, NGO reports/web. ESG controversies, issuer ws. Instainable companies the ret the long term. The modern teriality including inform usted performance. Man higher materiality and by basis. In the second of the second o	orate publications and sites, multi-sector feedback on draft ESG mat are better ethodology considers ration that significantly teriality is applied by rebalancing these anagement of financially retrieved their exposure to ESG rise	NEGL 0-10 The total ESG s scores using ma and 100 with higher scores with the scores	Low 10-20 core is calculateriality-base gher scores in	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati	High 30-40 ed sum of the core is scaled erformance. rules-based mye to peers.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, co reports, and quere positioned to the principle helps explair over-weightir weights on a MSCI ESG raidentify industrial.	naged. Sources in the season of the season o	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the er the long term. The metrality including inform usted performance. Man higher materiality and by basis.	orate publications and sites, multi-sector feedback on draft ESG mat are better sethodology considers sation that significantly teriality is applied by rebalancing these anagement of financially r	NEGL 0-10 The total ESG s scores using ma and 100 with higher than 100 with higher than 100 with higher than 100 will be selevant ESG risk and how well	Low 10-20 core is calculateriality-base gher scores in	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati	High 30-40 ed sum of the core is scaled erformance. rules-based mye to peers.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, co reports, and quere positioned to the principle helps explair over-weightir weights on a MSCI ESG reidentify indus AAA AA	naged. Sources in the spanning of the spanning	to be reviewed include corpor media, NGO reports/web. ESG controversies, issuer ws. Instainable companies the ret the long term. The modern teriality including inform usted performance. Man higher materiality and by basis. In the second of the second o	orate publications and sites, multi-sector feedback on draft ESG mat are better ethodology considers ration that significantly teriality is applied by rebalancing these anagement of financially retrieved their exposure to ESG rise	NEGL 0-10 The total ESG s scores using ma and 100 with higher than 100 with higher than 100 with higher than 100 will be selevant ESG risk and how well	Low 10-20 core is calculateriality-base gher scores in	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati	High 30-40 ed sum of the core is scaled erformance. rules-based mye to peers.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, coreports, and quarter for the principle helps explair over-weightir weights on a MSCI ESG raidentify indus AAA AA A	naged. Sources in the spanning of the spanning	to be reviewed include corpor media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the er the long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelasure a company's mad laggards according to Leader:	orate publications and sites, multi-sector feedback on draft ESG mat are better ethodology considers ration that significantly teriality is applied by rebalancing these anagement of financially retrieved their exposure to ESG rise	NEGL 0-10 The total ESG s scores using ma and 100 with high elevant ESG risk ks and how well anaging the most significant in the second secon	Low 10-20 core is calculateriality-base ther scores in s and opportutely manage	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relations	High 30-40 ed sum of the core is scaled erformance.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, coreports, and queen the principle helps explair over-weighting weights on a MSCI ESG raidentify industrial AAA AA BBBB	naged. Sources in the spanning of the spanning	to be reviewed include corpor media, NGO reports/web. ESG controversies, issuer ws. Instainable companies the ret the long term. The modern teriality including inform usted performance. Man higher materiality and by basis. In the second of the second o	orate publications and sites, multi-sector feedback on draft ESG mat are better sethodology considers sation that significantly teriality is applied by rebalancing these anagement of financially retheir exposure to ESG ris	NEGL 0-10 The total ESG s scores using ma and 100 with high elevant ESG risk ks and how well anaging the most significant in the second secon	Low 10-20 core is calculateriality-base ther scores in s and opportutely manage	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relations	High 30-40 ed sum of the core is scaled erformance.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, co reports, and quere positioned to the principle helps explair over-weightin weights on a MSCI ESG reidentify industrial AAA AA BBB BB	naged. Sources in the spanning	to be reviewed include corpor media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the er the long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelasure a company's mad laggards according to Leader:	orate publications and sites, multi-sector feedback on draft ESG nat are better ethodology considers nation that significantly teriality is applied by rebalancing these anagement of financially repaired their exposure to ESG ris leading its industry in magainst a mixed or unexceptional	NEGL 0-10 The total ESG s scores using ma and 100 with high elevant ESG risk ks and how well anaging the most significant in the second secon	Low 10-20 core is calculateriality-base ther scores in s and opportutely manage	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relations	High 30-40 ed sum of the core is scaled erformance.	Severe 40+ features between 0	
ESG Book	risk is unmar regulatory filing information, coreports, and queen the principle helps explair over-weighting weights on a MSCI ESG raidentify industrial AAA AA BBBB	naged. Sources in the spanning of the spanning	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the ter the long term. The m teriality including inform usted performance. Ma in higher materiality and by basis.	orate publications and sites, multi-sector feedback on draft ESG mat are better sethodology considers sation that significantly teriality is applied by rebalancing these anagement of financially retheir exposure to ESG ris leading its industry in material industry peers	NEGL 0-10 The total ESG s scores using ma and 100 with high elevant ESG risk is and how well anaging the most significant rack record of maintenance.	Low 10-20 core is calculateriality-base ther scores in s and opportute they manage unificant ESG ris	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers.	Severe 40+ features between 0	
ESG Book MSCI	risk is unmar regulatory filing information, co reports, and quere positioned to the principle helps explair over-weightin weights on a MSCI ESG reidentify industrial AAA AA BBB BB	naged. Sources in the spanning	to be reviewed include corpor media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the er the long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelasure a company's mad laggards according to Leader:	orate publications and sites, multi-sector feedback on draft ESG nat are better ethodology considers nation that significantly teriality is applied by rebalancing these anagement of financially repaired their exposure to ESG ris leading its industry in magainst a mixed or unexceptional	NEGL 0-10 The total ESG s scores using ma and 100 with high elevant ESG risk is and how well anaging the most significant rack record of maintenance.	Low 10-20 core is calculateriality-base ther scores in s and opportute they manage unificant ESG ris	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers.	Severe 40+ features between 0	
ESG Book MSCI Moody's ESG	risk is unmar regulatory filing information, coreports, and quere positioned to the principle helps explair over-weighting weights on a MSCI ESG raidentify industrial AAA AA BBB BB BB CCC Moody's asset	naged. Sources in the property of the period	to be reviewed include corpor media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the rethe long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelaeure a company's mand laggards according to Leader: Average: Laggard: Leagard: Lee to which companies	nat are better feedback on draft ESG nat are better fethodology considers feriality is applied by rebalancing these anagement of financially r freeding its industry in ma a mixed or unexceptiona industry peers lagging its industry base take into account ESG of	MEGL 0-10 The total ESG s scores using mand 100 with high analysing the most signal track record of mand d on its high exposured to the decision of the decis	Low 10-20 core is calculateriality-base gher scores in s and opportuthey manage unificant ESG ris maging the most	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significan	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunct t ESG risks	Severe 40+ features between 0 nethodology to	
ESG Book MSCI Moody's ESG	risk is unmar regulatory filing information, coreports, and questioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AABBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	naged. Sources in the service of the	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the terriality including inform usted performance. Man higher materiality and by basis. Itelature a company's mand laggards according to Leader: Average: Laggard: Lee to which companies egrating ESG factors in	nat are better feedback on draft ESG nat are better fethodology considers fethodology f	MEGL 0-10 The total ESG s scores using mand 100 with high analysing the most signal track record of mand d on its high exposured to the decision of the decis	Low 10-20 core is calculateriality-base gher scores in s and opportuthey manage unificant ESG ris maging the most	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significan	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunct t ESG risks	Severe 40+ features between 0 nethodology to	
ESG Book MSCI Moody's ESG solutions	risk is unmar regulatory filing information, coreports, and quarter for the principle helps explair over-weighting weights on a management of the principle helps explair over-weighting weights on a management of the principle helps explair over-weighting weights on a management of the principle helps explair over-weighting weights on a management of the principle helps explain over-weighting and the principle helps explain and the principle h	naged. Sources in the property of the property	to be reviewed include corpor media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the rethe long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelature a company's mand laggards according to Leader: Average: Laggard: Lee to which companies egrating ESG factors in shareholders over the	norate publications and sites, multi-sector feedback on draft ESG and are better nethodology considers nation that significantly teriality is applied by rebalancing these anagement of financially repart their exposure to ESG ris leading its industry in management of the industry peers lagging its industry base take into account ESG of to its business model and medium to long term.	NEGL 0-10 The total ESG s scores using mand 100 with high analysis and how well analysing the most significant of the control	Low 10-20 core is calculateriality-base gher scores in s and opportuthey manage unificant ESG ris maging the most	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relations are significant ESG risks and opportunities are significant estimated on the manage significant and plementation of ers is better pos	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunct t ESG risks f their strategy tioned to mitig	Severe 40+ features between 0 nethodology to	
MSCI Moody's ESG solutions Refinitiv ESG	risk is unmar regulatory filing information, coreports, and questioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AA BBB BB CCC Moody's assibelieves that create sustai	naged. Sources in the service of the	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the ret he long term. The meteriality including inform usted performance. Man higher materiality and by basis. It is a company's materiality and laggards according to Leader: Average: Laggard: Lee to which companies egrating ESG factors in shareholders over the and objectively measure	inat are better lethodology considers lation that significantly teriality is applied by rebalancing these anagement of financially r their exposure to ESG ris leading its industry in ma a mixed or unexceptional industry peers lagging its industry base take into account ESG of to its business model and medium to long term. a company's relative ESG	MEGL 0-10 The total ESG s scores using mand 100 with high anaging the most signal track record of mand on its high exposure of the control o	Low 10-20 core is calculateriality-base the scores in search opportute they manage and inficant ESG rise they manage the most opportunity and informing its performing its performance in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportunity in the search opportunity is performed in the search opportuni	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significan replementation of ers is better pos and effectiveness	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunent t ESG risks if their strategy tioned to mitigatoross 10 ma	Severe 40+ features between 0 methodology to	
ESG Book MSCI Moody's ESG	risk is unmar regulatory filing information, coreports, and questioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AA BBB BB BCCC Moody's assisted believes that create sustail	naged. Sources in the second process of the	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the teritality including inform usted performance. Man higher materiality and by basis. Itelative a company's mand a laggards according to Leader: Average: Laggard: Laggard: Lee to which companies egrating ESG factors in shareholders over the and objectively measure and auditable data. The	norate publications and sites, multi-sector feedback on draft ESG and are better nethodology considers nation that significantly teriality is applied by rebalancing these anagement of financially repart their exposure to ESG ris leading its industry in management of the industry peers lagging its industry base take into account ESG of to its business model and medium to long term.	NEGL 0-10 The total ESG s scores using ma and 100 with high anaging the most signal track record of ma d on its high exposure piectives in the desirelatively outper G performance, c 00 on relative ES	Low 10-20 core is calculateriality-base sher scores in sand opportutively manage inificant ESG rise and failure to effinition and informing its performant as GG performant.	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris o manage significan unplementation of ers is better pos and effectiveness ce and insufficie	High 30-40 ed sum of the core is scaled erformance. rules-based m ve to peers. es sks and opportun t ESG risks their strategy tioned to mitig across 10 ma nt degree of tr	Severe 40+ features between 0 methodology to	
MSCI Moody's ESG solutions Refinitiv ESG ating	risk is unmar regulatory filing information, coreports, and questioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AABBB BB CCC Moody's assibelieves that create sustail	naged. Sources in the series of the series and other the series of the s	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the tertile long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelates a company's mand laggards according to the second laggards. Leader: Average: Laggard: Laggard: Lee to which companies egrating ESG factors in the shareholders over the land objectively measure and auditable data. The apublicly. (Score ratings a	nat are better feedback on draft ESG nat are better feedback on draft ESG nat are better feethodology considers feedback on draft ESG nat are better feethodology considers feethodology feethodolo	MEGL 0-10 The total ESG s scores using ma and 100 with high anaging the most signal track record of ma d on its high exposure placetives in the delar relatively outper G performance, c 00 on relative Es satisfactory; >50 to	Low 10-20 core is calculateriality-base the scores in search opportute they manage in a search of the search of th	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significan replementation of ers is better pos and effectiveness ce and insufficie	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunt t ESG risks I their strategy tioned to mitigate across 10 mant degree of trillent.)	Severe 40+ features between 0 nethodology to nities relative to policies. It gate risks and in themes, ansparency in	
MSCI Moody's ESG solutions Refinitiv ESG	risk is unmar regulatory filing information, coreports, and questioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AABBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	naged. Sources in the series of the series and othe series and	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the teritality including inform usted performance. Man higher materiality and by basis. Itelating the companies the teritality and the companies of the c	nat are better feedback on draft ESG nat are better feedback on draft ESG nat are better feethodology considers feedback on draft ESG nat are better feethodology considers feethodo	NEGL 0-10 The total ESG s scores using ma and 100 with high analysis and how well analysis and how well analysis and track record of ma d on its high exposure of the control of the cont	Low 10-20 core is calculateriality-base sher scores in s and opportuthey manage quifficant ESG ris are and failure to effinition and in forming its pe commitment at are good; and anagement of	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significan replementation of ers is better pos and effectiveness ce and insufficie	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunt t ESG risks I their strategy tioned to mitigate across 10 mant degree of trillent.)	Severe 40+ features between 0 nethodology to nities relative to policies. It gate risks and in themes, ransparency in	
Moody's ESG solutions Refinitiv ESG rating S&P Global	risk is unmar regulatory filing information, coreports, and quantity of the principle helps explain over-weighting weights on a MSCI ESG raidentify industrial AAA AABBB BB CCC Moody's assibelieves that create sustain Designed to based on pul reporting marting for the marting and the same properties.	naged. Sources its, news and othe presentation of the control of t	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the tertile long term. The meteriality including inform usted performance. Man higher materiality and by basis. Itelasure a company's mand laggards according to Leader: Average: Laggard: Laggard: Lee to which companies egrating ESG factors in the same industry class a relative score mean the same industry class.	nat are better lethodology considers lation that significantly teriality is applied by rebalancing these leading its industry in ma a mixed or unexceptiona industry peers lagging its industry base take into account ESG of to its business model and medium to long term. a company's relative ESG es score ranges from 0 to 1 are 0 to 25 = poor; >25 to 50 = assuring a company's perfo sification. The score range	NEGL 0-10 The total ESG s scores using mand 100 with high analytic selevant ESG risk and how well analytic selevant est of the selevant est of th	Low 10-20 core is calculateriality-base the scores in seal opportute they manage in they manage in the seal of the	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significan replementation of ers is better pos and effectiveness ce and insufficie 1>75 to 100 = exce of ESG risks, opp	High 30-40 ed sum of the core is scaled erformance. rules-based move to peers. es eks and opportunt t ESG risks f their strategy tioned to mitigate across 10 mant degree of transportunities, an opportunities, an operation of the contunities, an operation of the core of	Severe 40+ features between 0 nethodology to nities relative to policies. It gate risks and in themes, ransparency ir d impacts	
Moody's ESG colutions Refinitiv ESG ating 8&P Global	risk is unmar regulatory filing information, coreports, and questioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AABBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	naged. Sources in the series of the series and othe part of the series o	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the ter the long term. The meteriality including inform usted performance. Man higher materiality and by basis. Ideasure a company's medial laggards according to Leader: Average: Laggard: Laggard: Leader: Average: Laggard: Laggard:	nat are better lethodology considers late into account ESG of ladging its industry base lagging its industry base late into account ESG of to its business model and medium to long term. a company's relative ESG escore ranges from 0 to 1 are 0 to 25 = poor; >25 to 50 = asuring a draft ESG mat are better lethodology considers late industry base leading its industry in materiality in materialit	NEGL 0-10 The total ESG s scores using ma and 100 with high and 100 with high anaging the most signal track record of ma d on its high exposure of the control of the cont	Low 10-20 core is calculateriality-base sher scores in s and opportuthey manage inificant ESG ris are and failure to effinition and informing its pe commitment at SG performan in 75 = good; and in anagement of the commitment of the commitment at SG performan in anagement of the commitment at SG performan in TSG good; and in anagement of the commitment at SG performan in TSG good; and in anagement of the commitment at SG performan in TSG good; and in anagement of the commitment at SG performan in TSG good; and in anagement of the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG performan in TSG good; and in the commitment at SG good; and in the commitment	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relative sks and opportunities significant ESG ris manage significant replementation of ers is better pos and effectiveness ce and insufficie 1 > 75 to 100 = exce of ESG risks, opp and Governance	High 30-40 ed sum of the core is scaled erformance. rules-based m ve to peers. ss sks and opportur t ESG risks t their strategy tioned to mitig across 10 ma nt degree of tr llent.) cortunities, an (ESG) perform	Severe 40+ features between 0 nethodology to policies. It pate risks and in themes, ransparency in d impacts mance. The	
MSCI Moody's ESG solutions Refinitiv ESG ating	risk is unmar regulatory filing information, coreports, and quarter positioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AABBB BB CCC Moody's assibelieves that create sustain Designed to based on put reporting marting for the marting and the same positions of the same put th	naged. Sources in the series and other series and series a	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the rethe long term. The meteriality including inform usted performance. Man higher materiality and ly basis. It is a company's madel and a companies are to which companies are to which companies are shareholders over the and auditable data. The apublicity (Score ratings are in the same industry classes are last a relative score mean the same industry classes.	nat are better lethodology considers late into account ESG of ladging its industry base lagging its industry base late into account ESG of late into account ESG of late into account ESG of lot its business model and medium to long term. a company's relative ESG escore ranges from 0 to 1 late 0 to 25 = poor; >25 to 50 = laguing accompany's perfors lating the company's aggri	NEGL 0-10 The total ESG s scores using mand 100 with high analysis and how well analysis and how well analysis and track record of mand don its high exposure and track record of mand don its high exposure and track record of mand don't ship high exposure and track record of mand don't ship high exposure and track record of mand don't ship high exposure and track record of mand don't ship high exposure and track record of mand don't ship high exposure and track record of manded don't ship high exposure and track record of the don't ship high exposure and track record of	Low 10-20 core is calculateriality-base sher scores in s and opportuthey manage unificant ESG ris maging the most reand failure to effinition and informing its performan respondent of the score is a core is	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunitie significant ESG ris manage significan unplementation of ers is better pos and effectiveness ce and insufficie 1>75 to 100 = exce of ESG risks, opp and Governance unweighted gener	High 30-40 ed sum of the core is scaled erformance. rules-based m ve to peers. es eks and opportur t ESG risks t their strategy tioned to mitig across 10 ma nt degree of tr lient.) cortunities, an (ESG) performalized mean (Severe 40+ features between 0 nethodology to nethodology to policies. It gate risks and in themes, ransparency ir d impacts mance. The power mean)	
MSCI Moody's ESG solutions Refinitiv ESG ating S&P Global	risk is unmar regulatory filing information, coreports, and quarter positioned to the principle helps explain over-weightin weights on a MSCI ESG raidentify industrial AAA AABBB BB CCC Moody's assibelieves that create sustain Designed to based on put reporting marting for the marting and the same positions of the same put th	naged. Sources in the series of the series and othe series and othe part of the series	to be reviewed include corper media, NGO reports/web: ESG controversies, issuer ws. Instainable companies the teritality including inform usted performance. Man higher materiality and by basis. Iteleasure a company's mand all algorids according to the companies and laggards according to the companies egrating ESG factors in shareholders over the companies and auditable data. The companies are is a relative score mean the same industry class Bloomberg score evalus score is based on Bloom of Pillar Scores, where	nat are better feedback on draft ESG at are better feedback on draft ESG at are better feethodology considers feedback on draft ESG at are better feethodology considers feethodology reballing in maximum and feethodology feethodology considers feethodology considers feethodology reballing in maximum and feethodology feethodology feethodology considers feethodolog	NEGL 0-10 The total ESG s scores using ma and 100 with high and 100 with high anaging the most signal track record of ma d on its high exposure of the control of the cont	Low 10-20 core is calculateriality-base they manage managed and opportunity of the properties of the p	Medium 20-30 ated as a weight d weights. The s dicating better p unities. It uses a those risks relati sks and opportunities significant ESG ris manage significant replementation of ers is better pos and effectiveness are and insufficie t > 75 to 100 = exce of ESG risks, opp and Governance a weighted gener Values range fro	High 30-40 ed sum of the core is scaled erformance. rules-based m ve to peers. es sks and opportun t ESG risks their strategy tioned to mitig across 10 ma nt degree of tr llent.) cortunities, an (ESG) performalized mean (com 0 to 10; 10	Severe 40+ features between 0 nethodology to nethod	

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

Nathapol Pongsukcharoenkul 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
Kiatnakin Phatra Bank	ККР ТВ	THB 56.50	HOLD	Downside risks to our GGM-based target price include weakened asset quality, high loss from auto repossessions and lower fee income. By contrast, upside risks include better capital market conditions, higher used car prices, and strengthened asset quality.
Bangkok Bank	BBL TB	THB 149.00	BUY	Downside risks are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand.
Kasikornbank	KBANK TB	THB 162.50	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand.
Krung Thai Bank	КТВ ТВ	THB 24.30	BUY	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand.
SCB X	SCB TB	THB 125.00	HOLD	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. Upside risks comprise 1) the faster-than-expected recovery of EA operations and financial stability; and 2) a reduction in Thai household debt.
TMBThanachart Bank	ТТВ ТВ	THB 1.96	HOLD	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. Upside risks include 1) resumption of loan growth, especially retail loans (mortgage, auto, unsecured loans); 2) benign asset quality with lower credit cost; and 3) better-than-expected OPEX control.
Tisco Financial	TISCO TB	THB 100.00	HOLD	Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. Upside risks are 1) aggressive loan growth; and 2) well-controlled asset quality.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 26-Mar-2025 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.