EQUITY RESEARCH - COMPANY REPORT



FSSIA ESG rating



TMBTHANACHART BANK TTB TB

THAILAND / BANKING

Growing profit with strengthened asset quality

- 1Q24 net profit grew in line with our estimate amid gloomy business conditions, mainly due to its tax benefit management.
- We expect TTB to deliver 2024-26 net profit growth of 4.1% CAGR based on our conservative credit cost assumptions.
- Maintain our top BUY call with 2024 GGM-based TP of THB2.24.

In line 1Q24 profit amid a dull core business

TTB delivered a record-high quarterly net profit of THB5.34b in 1Q24 with an improved ROE of 9.2% from 8.6% in 4Q23. The results aligned with our forecast but exceeded the consensus estimate by 4%, surging by 9.6% q-q and 24.2% y-y, and accounted for 27% of our full-year net profit estimate. TTB continued utilizing its tax benefits (THB14.1b remaining as of 1Q24) to reverse the income tax expenses incurred this quarter as expected. However, its core businesses, NII and non-NII, plunged q-q in 1Q24 amid challenging business conditions. In contrast, PPOP showed a slight increase due mainly to lower operating expenses post the 4Q23 seasonality. 1Q24 loans dropped by 1.0% q-q and 3.2% y-y, attributed to its shrinking core portfolio. 1Q24 NIM decreased by 16bp to 3.26% from the pressures on the cost of funds and loan yields.

Solid coverage ratio despite aggressive debt write-offs

We view TTB's asset quality as no cause for concern. The higher-than-expected credit costs were primarily due to its stringent policy of setting aside additional provisions (management overlay) on top of the normalized provision level (125-135bp), amounting to THB602m. Excluding this item, the normalized provision was in tandem with its 2024 guidance. The NPL ratio (FSSIA's calculated) slightly decreased to 3.02% from 3.09% at the end of 2023, attributed to its proactively de-risk and weak loans resolving policy through NPL sales and write-off activities. Accordingly, the coverage ratio remained relatively stable q-q at 155%.

Upward revisions of 2024-26E profit to reflect tax benefits

We have raised our 2024-26 earnings forecast by 19.4-28.1% from the previous one based on a more precise direction of TTB's tax benefits management. In particular, we now assume no tax expenses during 2024-26. However, we have increased our forecast of the extra credit costs on top of its average level of 125-135bp in 2024. Net-net, our 2024-26E net profit now implies a 5.7-6.4% y-y growth, driven by the high-yield segment growth and continued NIM management.

Retain our top BUY call with attractive dividend yield of c5-6% p.a.

We retain TTB as our top BUY on an attractive dividend yield of c5% p.a. We derive our new 2024 TP at THB2.24 (from THB2.19), based on a P/BV of 0.91x (from 0.9x) and a GGM valuation under LT-ROE 8.5% (from 8.0), and COE 9.2% (from 8.8%).

BUY

LINCHANCE

| TARGET PRICE | THB2.24 |
|-----------------|---------|
| CLOSE | THB1.78 |
| UP/DOWNSIDE | +25.8% |
| PRIOR TP | THB2.19 |
| CHANGE IN TP | +2.3% |
| TD ve CONSENSUS | ±40 30/ |

KEY STOCK DATA

| YE Dec (THB m) | 2023 | 2024E | 2025E | 2026E |
|----------------------|--------|--------|--------|--------|
| Operating profit | 17,483 | 19,523 | 20,713 | 22,029 |
| Net profit | 18,463 | 19,523 | 20,713 | 22,029 |
| EPS (THB) | 0.19 | 0.20 | 0.21 | 0.23 |
| vs Consensus (%) | - | (3.8) | (4.1) | (0.4) |
| Recurring net profit | 18,463 | 19,523 | 20,713 | 22,029 |
| Core EPS (THB) | 0.19 | 0.20 | 0.21 | 0.23 |
| Chg. In EPS est. (%) | - | 19.4 | 23.5 | 28.1 |
| EPS growth (%) | 30.1 | 5.7 | 6.1 | 6.4 |
| Core P/E (x) | 9.3 | 8.8 | 8.3 | 7.8 |
| Dividend yield (%) | 5.9 | 6.2 | 6.6 | 7.1 |
| Price/book (x) | 8.0 | 0.7 | 0.7 | 0.7 |
| ROE (%) | 8.2 | 8.4 | 8.5 | 8.7 |
| ROA (%) | 1.0 | 1.1 | 1.1 | 1.2 |



| Share price performance | 1 Month | 3 Month | 12 Month |
|--------------------------------|----------|---------------|-----------|
| Absolute (%) | (3.3) | 5.3 | 25.4 |
| Relative to country (%) | 0.4 | 9.3 | 48.8 |
| Mkt cap (USD m) | | | 4,677 |
| 3m avg. daily turnover (USD m) | | | 11.3 |
| Free float (%) | | | 39 |
| Major shareholder | Thanacha | art Capital I | PCL (24%) |
| 12m high/low (THB) | | | 1.92/1.40 |
| Issued shares (m) | | | 96,778 |

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We have a favorable view of TTB in contrast to its cloudy 2024 core business outlook due to the following:

- TTB's expected 2026 ROE has increased to 8.7%, approaching its 10% long-term target after taking into account tax benefits.
- We expect TTB to deliver 2024-26 net profit growth of 4.1% CAGR based on our conservative credit cost assumptions. Our sensitivity analysis shows that, with every 10bp reduction in 2024 credit costs, its net profit could have a 6.8% upside on top of the net profit forecast.
- Its expected 2024-26 dividend yields under the dividend payout ratio of c55% surge to an attractive level of 6-7% p.a.

Company profile

TMBThanachart Bank Public Company Limited provides a full range of banking and financial services. It offers corporate and personal lending, retail and wholesale banking, international trade financing, and investment banking services to its customers throughout Thailand. It merged with Thanachart Bank at the end of 2019 and completed the entire business transfer (EBT) process in July 21.

www.ttbbank.com

Principal activities (revenue, 1Q24)

■ Net interest income - 81.5 %

Non-interest income - 18.5 %



Source: TMBThanachart Bank

Major shareholders

- Thanachart Capital PCL 24.4 %
- ING Bank N.V. 22.9 %
- Ministry of Finance 11.7 %
- Vayupak Fund 10.5 %
- Others 30.4 %

Source: TMBThanachart Bank

Catalysts

Potential share price catalysts for TTB include:

- 1) Higher NIM from an improved loan portfolio mix;
- Lower credit cost from better-than-expected new NPLs;
- 3) Better operating cost control;
- 4) A higher dividend pay-out ratio than expected.

Risks to our call

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

Event calendar

| Date | Event |
|----------|---------------------------|
| Jul 2024 | 2Q24 results announcement |

Key assumptions

| | 2024E | 2025E | 2026E |
|-----------------------|--------|--------|--------|
| | (%) | (%) | (%) |
| Net profit (THB m) | 19,523 | 20,713 | 22,029 |
| EPS (THB) | 0.20 | 0.21 | 0.23 |
| Net profit growth (%) | 5.7% | 6.1% | 6.4% |
| NIM (%) | 3.15% | 3.18% | 3.20% |
| Loan growth (%) | 0.0% | 0.5% | 0.5% |
| Fee growth (%) | 1.0% | 1.0% | 1.0% |
| Non-NII growth (%) | 1.5% | 1.5% | 1.5% |
| Credit cost (bp) | 140 | 135 | 130 |
| Cost to income (%) | 45.8% | 46.0% | 46.1% |
| NPL ratio | 3.15 | 3.18 | 3.17 |

Source: FSSIA estimates

Earnings sensitivity

| | | | 2024E | |
|------------------------|-------|-------|-------|-------|
| Loan growth | ±2ppt | (2.0) | 0.0 | 2.0 |
| % change in net profit | | (1.7) | | 1.7 |
| NIM (%) | ±5bp | 3.10 | 3.15 | 3.20 |
| % change in net profit | | (4.5) | | 4.5 |
| Credit cost (bp) | ±10bp | 130 | 140 | 150 |
| % change in net profit | | 6.6 | | (6.6) |

Source: FSSIA estimates

In line 1Q24 profit amid a dull core business

TTB delivered a record-high quarterly net profit of THB5.34b in 1Q24 with an improved ROE of 9.2% from 8.6% in 4Q23. The results aligned with our forecast but exceeded the consensus estimate by 4%, surging by 9.6% q-q and 24.2% y-y, and accounted for 27% of our full-year net profit estimate. TTB continues utilizing its tax benefits (THB14.1b remaining as of 1Q24) to reverse the income tax expenses incurred this quarter as expected.

However, its core businesses, NII (lower NIM and loans) and non-NII (lower fees), plunged q-q in 1Q24 amid challenging business conditions. In contrast, PPOP showed a slight increase of 1.0% q-q and 5.6% y-y due mainly to lower operating expenses post the 4Q23 seasonality.

NII was THB14.4b, contracting by 3.7% q-q but increasing by 6.6% y-y because of loan shrinkage and lower loan yields. TTB reiterated its continued prudent growth of a quality portfolio in selective areas, particularly the high-yield retail segment, by leveraging existing quality customers and acquiring potential new customers through its ecosystem play initiatives. Hence, 1Q24 loans dropped by 1.0% q-q and 3.2% y-y, attributed to its shrinking core portfolio – hire-purchase lending (31%) for new and used cars – despite increasing high-yield loans (12%), aligning with its 2024 conservative guidance of flat loan growth. In addition, 1Q24 NIM decreased by 16bp to 3.26% from the pressures on the cost of funds and loan yields.

Solid coverage ratio despite aggressive debt write-offs

We view TTB's asset quality as no cause for concern. Despite the higher-than-expected credit costs, it was primarily due to its stringent policy of setting aside additional provisions (management overlay) on top of the normalized provision level (125-135bp), amounting to THB602m. Excluding this item, the normalized provision was in tandem with its 2024 guidance. The NPL ratio (FSSIA's calculated) slightly decreased to 3.02% from 3.09% at the end of 2023, attributed to its proactively de-risk and weak loans resolving policy to ensure the portfolio quality and limit future downside risks through NPL sales and write-off activities. TTB disclosed that the NPL written-offs amounted to THB6.8b, expanding from 3.7b in 4Q23. Accordingly, the coverage ratio remained relatively stable q-q at 155%.

Substantial upward revisions of 2024-26E profit to reflect tax benefits

We have raised our 2024-26 earnings forecast by 19.4-28.1% from the previous one based on a more precise direction of TTB's tax benefits management. In particular, we now assume no tax expenses during 2024-26. However, we have increased our forecast of the extra credit costs on top of its average level of 125-135bp in 2024. Netnet, our 2024-26E net profit now implies a 5.7-6.4% y-y growth, driven by the high-yield segment growth and continued NIM management.

Exhibit 1: TTB – 1Q24 operations summary

| Year end Dec 31 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | Cha | nge | %of | 2024E | Change |
|--------------------------------------|---------|---------|---------|---------|---------|--------|--------|-----|---------|---------|
| | (THB m) | (q-q%) | (y-y%) | 24E | (THB m) | (y-y %) |
| Net interest income | 13,502 | 14,093 | 14,665 | 14,948 | 14,397 | (3.7) | 6.6 | 26 | 56,372 | (1.5) |
| Non-interest income | 3,368 | 3,668 | 3,335 | 3,384 | 3,273 | (3.3) | (2.8) | 23 | 13,962 | 1.5 |
| Fee income - net | 2,559 | 2,659 | 2,505 | 2,638 | 2,454 | (7.0) | (4.1) | 23 | 10,469 | 1.0 |
| Total operating income | 16,870 | 17,760 | 18,000 | 18,332 | 17,671 | (3.6) | 4.7 | 25 | 70,334 | (0.9) |
| Total operating expenses | 7,303 | 7,863 | 7,777 | 8,336 | 7,570 | (9.2) | 3.7 | 23 | 32,219 | 3.0 |
| PPOP before tax | 9,567 | 9,897 | 10,223 | 9,996 | 10,100 | 1.0 | 5.6 | 26 | 38,115 | (3.9) |
| Expected credit loss | 4,276 | 4,244 | 4,354 | 9,326 | 5,117 | (45.1) | 19.7 | 28 | 18,592 | (16.2) |
| Income tax | 996 | 1,087 | 1,133 | (4,197) | (351) | N/A | N/A | N/A | 0 | N/A |
| Net profit | 4,295 | 4,566 | 4,735 | 4,867 | 5,335 | 9.6 | 24.2 | 27 | 19,523 | 5.7 |
| EPS (THB) | 0.04 | 0.05 | 0.05 | 0.05 | 0.06 | 9.6 | 24.2 | 27 | 0.20 | 5.7 |
| Key ratios | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | Cha | ange | | 2024E | |
| Asset quality ratio | (%) | (%) | (%) | (%) | (%) | (q-q%) | (y-y%) | | (%) | |
| Gross NPLs (THB m) | 42,006 | 40,719 | 40,279 | 41,006 | 39,759 | (3.0) | (5.3) | | 41,800 | |
| Change (% from prior period) | 0.7 | (3.1) | (1.1) | 1.8 | (3.0) | | | | 1.9 | |
| NPL ratios (%) - reported | 2.69 | 2.63 | 2.67 | 2.62 | 2.56 | | | | | |
| NPL ratio (%)* | 3.09 | 2.99 | 2.96 | 3.09 | 3.02 | | | | 3.15 | |
| Coverage ratio (%) - reported | 140 | 144 | 144 | 155 | 155 | | | | | |
| Coverage ratio (%)* | 140 | 144 | 144 | 155 | 155 | | | | 161 | |
| Credit cost (bp) | 125 | 125 | 128 | 277 | 155 | | | | 140 | |
| Profitability ratio | (%) | (%) | (%) | (%) | (%) | | | | (%) | |
| Cost to income ratio | 43.3 | 44.3 | 43.2 | 45.5 | 42.8 | | | | 45.8 | |
| Average yield (%) | 4.15 | 4.38 | 4.64 | 4.81 | 4.77 | | | | 4.80 | |
| Cost of funds (%) | 1.29 | 1.39 | 1.47 | 1.60 | 1.75 | | | | 1.92 | |
| NIM (%) - reported | 3.08 | 3.18 | 3.34 | 3.39 | 3.28 | | | | | |
| NIM (%)* | 3.04 | 3.17 | 3.36 | 3.42 | 3.26 | | | | 3.15 | |
| Non-interest income/total income (%) | 20.0 | 20.7 | 18.5 | 18.5 | 18.5 | | | | 19.9 | |
| Liquidity ratio | (%) | (%) | (%) | (%) | (%) | | | | (%) | |
| Loan to deposit | 96.8 | 97.7 | 102.5 | 95.8 | 95.8 | | | | 95.8 | |
| Loan to deposit & borrowing (LDBR) | 87.9 | 88.6 | 91.9 | 86.6 | 86.8 | | | | 91.8 | |
| Capital adequacy ratio | (%) | (%) | (%) | (%) | (%) | | | | (%) | |
| CAR | 19.9 | 19.8 | 19.9 | 20.7 | 20.8 | | | | 19.7 | |
| CET 1/ Risk assets | 15.7 | 15.6 | 16.3 | 17.0 | 17.0 | | | | 15.5 | |
| Tier 2 / Risk assets | 3.7 | 3.6 | 3.6 | 3.7 | 3.8 | | | | 3.6 | |
| Loan growth | (%) | (%) | (%) | (%) | (%) | | | | (%) | |
| q-q | (1.3) | 0.4 | (0.1) | (2.6) | (1.0) | | | | | |
| у-у | (0.6) | (2.1) | (2.2) | (3.5) | (3.2) | | | | 0.0 | |
| Year-to-date | (1.3) | (0.9) | (1.0) | (3.5) | (1.0) | | | | | |

Sources: TTB; FSSIA estimates

Exhibit 2: 2024-26E earnings revision

| | | Current | | | Previous | | Change | | | |
|-----------------------|--------|---------|--------|--------|----------|--------|--------|-------|-------|--|
| | 2024E | 2025E | 2026E | 2024E | 2025E | 2026E | 2024E | 2025E | 2026E | |
| | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | |
| Net profit (THB m) | 19,523 | 20,713 | 22,029 | 16,351 | 16,777 | 17,191 | 19.4% | 23.5% | 28.1% | |
| EPS (THB) | 0.20 | 0.21 | 0.23 | 0.17 | 0.17 | 0.18 | 19.4% | 23.5% | 28.1% | |
| Net profit growth (%) | 5.7% | 6.1% | 6.4% | -11.4% | 2.6% | 2.5% | | | | |
| NIM (%) | 3.15% | 3.18% | 3.20% | 3.15% | 3.18% | 3.19% | | | | |
| Loan growth (%) | 0.0% | 0.5% | 0.5% | 0.0% | 0.5% | 0.5% | | | | |
| Fee growth (%) | 1.0% | 1.0% | 1.0% | 1.0% | 1.0% | 1.0% | | | | |
| Non-NII growth (%) | 1.5% | 1.5% | 1.5% | 1.5% | 1.5% | 1.5% | | | | |
| Credit cost (bp) | 140 | 135 | 130 | 135 | 135 | 135 | | | | |
| Cost to income (%) | 45.8% | 46.0% | 46.1% | 45.8% | 46.0% | 46.2% | | | | |

Source: FSSIA estimates

Exhibit 3: TTB – staged loans and ECL

| | 2021 | 2022 | 2023 | 1Q24 | 2021 | 2022 | 2023 | 1Q24 |
|----------------------------|---------|---------|---------|---------|--------------------|-------|-------|-------|
| | (THB b) | (THB b) | (THB b) | (THB b) | (%) | (%) | (%) | (%) |
| Staged loans | | | | | % of staged loans | | | |
| Stage 1 | 1,225 | 1,225 | 1,175 | 1,163 | 88.8 | 88.5 | 87.9 | 87.9 |
| Stage 2 | 113 | 117 | 121 | 121 | 8.2 | 8.4 | 9.0 | 9.1 |
| Stage 3 | 42 | 42 | 41 | 40 | 3.1 | 3.0 | 3.1 | 3.0 |
| Total | 1,380 | 1,384 | 1,337 | 1,323 | 100.0 | 100.0 | 100.0 | 100.0 |
| Allowance for ECL | | | | | % ECL to staged le | oans | | |
| Stage 1 | 12 | 13 | 16 | 15 | 1.0 | 1.1 | 1.3 | 1.3 |
| Stage 2 | 22 | 24 | 28 | 29 | 19.6 | 20.9 | 23.3 | 24.2 |
| Stage 3 | 20 | 20 | 20 | 18 | 47.1 | 47.0 | 48.1 | 45.0 |
| Total | 54 | 57 | 64 | 62 | 3.9 | 4.1 | 4.8 | 4.7 |
| LLR/ Loans | (%) | (%) | (%) | (%) | | | | |
| Stage 1 | 1.0 | 1.1 | 1.3 | 1.3 | | | | |
| Stage 2 | 19.6 | 20.9 | 23.3 | 24.2 | | | | |
| Stage 3 | 47.1 | 47.0 | 48.1 | 45.0 | | | | |
| Total | 3.9 | 4.1 | 4.8 | 4.7 | | | | |
| | (%) | (%) | (%) | (%) | | | | |
| NPL / TL | 3.1 | 3.0 | 3.1 | 3.0 | | | | |
| NPL vs. Stage 2 loans / TL | 11.2 | 11.5 | 12.1 | 12.1 | | | | |
| LLR / NPL | 128 | 138 | 155 | 155 | | | | |
| LLR / (NPL vs. Stage 2) | 35 | 36 | 39 | 39 | | | | |

Sources: TTB; FSSIA's compilation

Exhibit 4: GGM-based 2024 TP

| Gordon growth model | New | Previous |
|---------------------|-------|----------|
| Sustainable ROE | 8.51% | 8.00% |
| g | 1.00% | 1.00% |
| ROE-g | 7.51% | 7.00% |
| Beta | 0.78 | 0.73 |
| Risk free rate | 3.0% | 3.0% |
| Risk premium | 8.0% | 8.0% |
| COE | 9.24% | 8.81% |
| COE-g | 8.24% | 7.81% |
| ROE-g/COE-g | 0.91 | 0.90 |
| | | |

Source: FSSIA estimates

Exhibit 6: TTB - one-year prospective PBV band



Sources: Bloomberg; FSSIA estimates

Exhibit 5: Share price performance of banks under coverage, as of 19 April 2024

| | | Pr | ice performa | nce | |
|----------|---------|--------|--------------|---------|---------|
| | 1M | 3M | 6M | 1Y | YTD |
| | (%) | (%) | (%) | (%) | (%) |
| BBL TB | (1.42) | (4.15) | (17.07) | (13.17) | (11.50) |
| KBANK TB | 0.00 | 2.90 | (3.88) | (3.50) | (8.15) |
| KKP TB | 0.99 | 9.63 | (0.49) | (21.46) | 1.99 |
| КТВ ТВ | (4.76) | (1.23) | (16.67) | (12.09) | (13.04) |
| SCB TB | (10.82) | (1.90) | 3.26 | 0.00 | (2.83) |
| TISCO TB | (0.75) | 2.06 | 2.85 | 8.17 | (0.50) |
| ттв тв | (3.78) | (1.11) | 2.89 | 19.46 | 6.59 |
| SETBANK | (3.85) | (1.17) | (6.85) | (5.06) | (6.15) |
| SET | (3.55) | (2.76) | (4.81) | (14.52) | (5.92) |

Source: Bloomberg

Exhibit 7: TTB – one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 8: Peer regional banks comparison, as of 19 April 2024

| Company name | BBG | Share | Target | Upside | Market | P | E | PI | BV | R | 0E | Div | yld - |
|------------------------------------|------------|--------|--------|--------|----------|----------|-------------|-----|-----|------|------|------------|-------|
| | code | price | price | | Сар. | 24E | 25E | 24E | 25E | 24E | 25E | 24E | 25 |
| | | (LCY) | (LCY) | (%) | (USD b) | (x) | (x) | (x) | (x) | (%) | (%) | (x) | (2 |
| Thailand | | | | | | | | | | | | | |
| Bangkok Bank | BBL TB | 138.50 | 191.00 | 38 | 7,172 | 6.3 | 6.0 | 0.5 | 0.4 | 7.7 | 7.6 | 4.7 | 4 |
| Kasikornbank | KBANK TB | 124.00 | 140.00 | 13 | 7,970 | 6.7 | 6.2 | 0.5 | 0.5 | 8.1 | 8.4 | 4.2 | 4 |
| Krung Thai Bank | КТВ ТВ | 16.00 | 19.90 | 24 | 6,066 | 5.9 | 5.8 | 0.5 | 0.5 | 9.1 | 8.8 | 5.6 | 5 |
| SCB X | SCB TB | 103.00 | 120.00 | 17 | 9,408 | 7.9 | 7.4 | 0.7 | 0.7 | 9.1 | 9.5 | 10.2 | 10 |
| TMBThanachart Bank | TTB TB | 1.78 | 2.24 | 26 | 4,677 | 8.8 | 8.3 | 0.7 | 0.7 | 8.4 | 8.5 | 6.2 | 6 |
| Kiatnakin Bank | KKP TB | 51.25 | 50.60 | (1) | 1,177 | 7.5 | 7.0 | 0.7 | 0.6 | 9.3 | 9.3 | 6.3 | 6 |
| Tisco Financial Group | TISCO TB | 99.25 | 97.00 | (2) | 2,156 | 11.8 | 11.7 | 1.8 | 1.8 | 15.7 | 15.5 | 7.8 | 7 |
| Thailand weighted average | | | | | 5,518 | 9.3 | 8.8 | 8.0 | 0.7 | 8.4 | 8.4 | 5.0 | 5 |
| Hong Kong | | | | | | | | | | | | | |
| Industrial & Comm Bank of China | 1398 HK | 4.11 | n/a | n/a | 252,230 | 3.8 | 3.7 | 0.4 | 0.3 | 10.2 | 10.1 | 8.3 | 8 |
| China Construction Bank | 939 HK | 4.87 | n/a | n/a | 159,209 | 3.4 | 3.1 | 0.4 | 0.3 | 10.8 | 10.5 | 9.0 | g |
| HSBC Holdings | 5 HK | 61.85 | n/a | n/a | 149,081 | 6.2 | 6.6 | 8.0 | 0.8 | 14.3 | 12.1 | 9.8 | 7 |
| Bank of China | 3988 HK | 3.36 | n/a | n/a | 173,283 | 4.1 | 4.0 | 0.4 | 0.3 | 9.5 | 9.3 | 7.8 | 8 |
| Hong Kong average | | | | | 183,451 | 4.4 | 4.3 | 0.5 | 0.4 | 11.2 | 10.5 | 8.7 | 8 |
| China | | | | | | | | | | | | | |
| Industrial & Comm Bank of China | 601398 CH | 5.55 | n/a | n/a | 252,211 | 5.6 | 5.4 | 0.5 | 0.5 | 10.0 | 9.7 | 5.6 | 5 |
| Agricultural Bank of China | 601288 CH | 4.54 | n/a | n/a | 213,841 | 6.0 | 5.8 | 0.6 | 0.6 | 10.5 | 10.2 | 5.2 | 5 |
| China Construction Bank | 601939 CH | 7.35 | n/a | n/a | 159,196 | 5.5 | 5.2 | 0.6 | 0.5 | 10.9 | 10.6 | 5.5 | Ę |
| Bank of China | 601988 CH | 4.72 | n/a | n/a | 173,269 | 6.5 | 6.3 | 0.6 | 0.5 | 9.3 | 9.0 | 4.9 | Ę |
| China average | | | | | 199,629 | 5.9 | 5.7 | 0.6 | 0.5 | 10.2 | 9.9 | 5.3 | Ę |
| South Korea | | | | | <u> </u> | | | | | - | - | - | |
| KB Financial Group | 105560 KS | 63,700 | n/a | n/a | 19,833 | 5.3 | 4.8 | 0.4 | 0.4 | 8.6 | 9.0 | 4.9 | 5 |
| Shinhan Finanicial Group | 055550 KS | 41,750 | n/a | n/a | 16,254 | 4.9 | 4.5 | 0.4 | 0.4 | 8.6 | 8.7 | 5.0 | 5 |
| Hana Financial Group | 086790 KS | 52,400 | n/a | n/a | 11,865 | 4.4 | 4.1 | 0.4 | 0.4 | 9.3 | 9.4 | 6.5 | 7 |
| Industrial Bank of Korea | 024110 KS | 13,350 | n/a | n/a | 7,850 | 3.9 | 3.7 | 0.3 | 0.3 | 9.1 | 8.9 | 7.8 | |
| South Korea average | 021110110 | .0,000 | .,, | | 13,950 | 4.6 | 4.3 | 0.4 | 0.4 | 8.9 | 9.0 | 6.0 | 6 |
| Indonesia | | | | | 10,000 | | | | | | | | |
| Bank Central Asia | BBCA IJ | 9,475 | n/a | n/a | 72,034 | 21.8 | 20.0 | 4.3 | 4.0 | 21.0 | 20.8 | 2.7 | 3 |
| Bank Rakyat Indonesia Persero | BBRI IJ | 5,275 | n/a | n/a | 49,305 | 11.8 | 10.5 | 2.4 | 2.2 | 20.9 | 22.0 | 6.6 | 7 |
| Bank Mandiri Persero | BMRI IJ | 6,725 | n/a | n/a | 38,709 | 10.8 | 9.8 | 2.2 | 2.0 | 21.5 | 21.3 | 5.3 | 5 |
| Bank Negara Indonesia Persero | BBNI IJ | 5,225 | n/a | n/a | 12,018 | 8.2 | 7.3 | 1.2 | 1.1 | 15.1 | 15.4 | 5.3 | 6 |
| Bank Syariah Indonesia | BRIS IJ | 2,540 | n/a | n/a | 7,226 | 17.7 | 15.2 | 2.7 | 2.4 | 16.3 | 16.7 | 0.9 | 1 |
| Indonesia average | טונוס וו | 2,040 | ıı/a | ıı/a | 35,858 | 14.1 | 12.6 | 2.6 | 2.4 | 18.9 | 19.2 | 4.2 | 4 |
| Malaysia Malaysia | | | | | 33,030 | 1-4.1 | 12.0 | 2.0 | 2.3 | 10.9 | 13.2 | 7.4 | 4 |
| Malaysia Malayan Banking | MAY MK | 9.65 | n/a | n/a | 24,341 | 11.7 | 11.2 | 1.2 | 1.2 | 10.3 | 10.5 | 6.4 | 6 |
| Public Bank | PBK MK | 4.15 | | | | 11.7 | 10.9 | | 1.3 | 12.5 | 12.4 | | 5 |
| Public Bank CIMB Group Holdings | CIMB MK | | n/a | n/a | 16,838 | 9.2 | 10.9 8.7 | 1.4 | 0.9 | 12.5 | 12.4 | 4.8 6.1 | 6 |
| | | 6.56 | n/a | n/a | 14,639 | | | 1.0 | 1.0 | | | | 3 |
| Hong Leong Bank | HLBK MK | 19.50 | n/a | n/a | 8,836 | 9.9 | 9.2 | 1.1 | | 11.5 | 11.5 | 3.4 | |
| RHB Bank | RHBBANK MK | 5.48 | n/a | n/a | 4,910 | 8.3 | 7.8 | 0.7 | 0.7 | 9.1 | 9.2 | 7.4 | 7 |
| Malaysia average | | | | | 13,913 | 10.1 | 9.6 | 1.1 | 1.0 | 10.8 | 10.9 | 5.6 | |
| Singapore | DD0.03 | 00.11 | | | 00.003 | <u> </u> | 6 - | 4 - | | 40.0 | 45 . | | |
| DBS Group Holdings | DBS SP | 36.41 | n/a | n/a | 68,834 | 9.5 | 9.5 | 1.5 | 1.4 | 16.0 | 15.4 | 6.4 | 6 |
| Oversea-Chinese Banking | OCBC SP | 13.69 | n/a | n/a | 45,348 | 8.6 | 8.5 | 1.1 | 1.0 | 12.9 | 12.2 | 6.2 | 6 |
| United Overseas Bank | UOB SP | 29.93 | n/a | n/a | 36,975 | 8.6 | 8.3 | 1.1 | 1.0 | 12.7 | 12.5 | 5.9 | 6 |
| Singapore average | | | | | 50,385 | 8.9 | 8.8 | 1.2 | 1.2 | 13.9 | 13.4 | 6.2 | 6 |
| Regional average (excl. Thailand) | | | | | 79,525 | 8.3 | 7.8 | 1.1 | 1.0 | 12.5 | 12.3 | 5.9 | 6 |
| Total average (incl. Thailand) | | | | | 63,336 | 8.2 | 7.7 | 1.0 | 1.0 | 11.8 | 11.7 | 6.0 | 6 |

Sources: Bloomberg; FSSIA estimates

Financial Statements

TMBThanachart Bank

| Profit and Loss (THB m) Year Ending Dec | 2022 | 2023 | 2024E | 2025E | 2026E |
|-----------------------------------------|-------------------|------------|----------|----------|------------|
| nterest Income | 65,627 | 79,134 | 85,837 | 87,057 | 88,446 |
| nterest expense | (14,009) | (21,926) | (29,465) | (29,598) | (29,718) |
| Net interest income | 51,618 | 57,208 | 56,372 | 57,459 | 58,729 |
| let fees & commission | 10,391 | 10,362 | 10,469 | 10,573 | 10,679 |
| Foreign exchange trading income | - | - | - | - | |
| Securities trading income | 1,699 | 1,718 | 1,770 | 1,823 | 1,877 |
| Dividend income | 0 | 0 | 0 | 0 | (|
| Other income | 2,145 | 1,674 | 1,724 | 1,776 | 1,829 |
| Non interest income | 14,236 | 13,754 | 13,962 | 14,172 | 14,385 |
| otal income | 65,854 | 70,962 | 70,334 | 71,631 | 73,114 |
| Staff costs | (16,006) | (16,673) | (17,173) | (17,688) | (18,219) |
| Other operating costs | (13,946) | (14,607) | (15,047) | (15,256) | (15,471) |
| Operating costs | (29,952) | (31,280) | (32,219) | (32,944) | (33,690 |
| Pre provision operating profit | 35,902 | 39,682 | 38,115 | 38,687 | 39,424 |
| Expected credit loss | (18,353) | (22,199) | (18,592) | (17,974) | (17,395 |
| Other provisions | - | - | - | - | |
| Operating profit | 17,548 | 17,483 | 19,523 | 20,713 | 22,029 |
| Recurring non operating income | 0 | 0 | 0 | 0 | 22,020 |
| Associates | - | - | - | - | ` |
| Soodwill amortization | - - | - | - | - - | |
| lon recurring items | _ | _ | _ | _ | |
| Profit before tax | 17,548 | 17,483 | 19,523 | 20,713 | 22,029 |
| ax | (3,352) | 980 | 19,523 | 20,713 | 22,02 |
| ex Profit after tax | (3,352) 14,196 | 18,463 | 19,523 | 20,713 | 22,02 |
| | | | | | |
| Non-controlling interest | 0 | 0 | 0 | 0 | (|
| Preferred dividends | - | - | - | - | |
| Other items | - | - | - | - | 00.00 |
| Reported net profit | 14,196 | 18,463 | 19,523 | 20,713 | 22,029 |
| Non recurring items & goodwill (net) | - | - | 0 | 0 | (|
| Recurring net profit | 14,196 | 18,463 | 19,523 | 20,713 | 22,029 |
| Per share (THB) | | | | | |
| Recurring EPS * | 0.15 | 0.19 | 0.20 | 0.21 | 0.23 |
| Reported EPS | 0.15 | 0.19 | 0.20 | 0.21 | 0.23 |
|)PS | 0.07 | 0.11 | 0.11 | 0.12 | 0.13 |
| Growth | | | | | |
| Net interest income (%) | 1.2 | 10.8 | (1.5) | 1.9 | 2.2 |
| Non interest income (%) | (2.1) | (3.4) | 1.5 | 1.5 | 1.5 |
| Pre provision operating profit (%) | 4.6 | 10.5 | (3.9) | 1.5 | 1.9 |
| Operating profit (%) | 37.1 | (0.4) | 11.7 | 6.1 | 6.4 |
| Reported net profit (%) | 35.5 | 30.1 | 5.7 | 6.1 | 6.4 |
| Recurring EPS (%) | 35.3 | 30.1 | 5.7 | 6.1 | 6.4 |
| Reported EPS (%) | 35.3 | 30.1 | 5.7 | 6.1 | 6.4 |
| ncome Breakdown | 33.3 | 30.1 | 5.1 | 0.1 | 0 |
| | 70.4 | 00.0 | 00.4 | 00.0 | 00.1 |
| Net interest income (%) | 78.4 | 80.6 | 80.1 | 80.2 | 80.3 |
| Net fees & commission (%) | 15.8 | 14.6 | 14.9 | 14.8 | 14.0 |
| Foreign exchange trading income (%) | - | - | - | - | 0.4 |
| Securities trading income (%) | 2.6 | 2.4 | 2.5 | 2.5 | 2.0 |
| Dividend income (%) | - | - | - | - | |
| Other income (%) | 3.3 | 2.4 | 2.5 | 2.5 | 2. |
| Operating performance | | | | | |
| Gross interest yield (%) | 3.76 | 4.45 | 4.80 | 4.81 | 4.8 |
| Cost of funds (%) | 0.92 | 1.44 | 1.91 | 1.93 | 1.9 |
| let interest spread (%) | 2.84 | 3.01 | 2.89 | 2.88 | 2.8 |
| et interest margin (%) | 2.96 | 3.22 | 3.15 | 3.18 | 3.2 |
| cost/income(%) | 45.5 | 44.1 | 45.8 | 46.0 | 46. |
| cost/assets(%) | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 |
| Effective tax rate (%) | 19.1 | (5.6) | 0.0 | 0.0 | 0.0 |
| Dividend payout on recurring profit (%) | 49.8 | 55.0 | 55.0 | 55.1 | 55.2 |
| ROE (%) | 6.6 | 8.2 | 8.4 | 8.5 | 8.7 |
| • • | | 8.2 | 8.4 | 8.5 | 8.1 |
| ROE - COE (%) | ხ.ხ | | | | |
| ROE - COE (%) ROA (%) | 6.6 0.8 | | | | |
| ROE - COE (%) ROA (%) RORWA (%) | 0.8 1.2 | 1.0 1.6 | 1.1 | 1.1 | 1.: 3.: |

Sources: TMBThanachart Bank ; FSSIA estimates

Financial Statements

TMBThanachart Bank

| Balance Sheet (THB m) Year Ending Dec | 2022 | 2023 | 2024E | 2025E | 2026E |
|----------------------------------------|-----------|-----------|-----------|------------|------------|
| Gross customer loans | 1,376,118 | 1,327,964 | 1,328,097 | 1,334,737 | 1,341,411 |
| Allowance for expected credit loss | (57,390) | (63,502) | (67,094) | (69,069) | (69,464) |
| nterest in suspense | 7,777 | 7,569 | 7,570 | 7,608 | 7,646 |
| Net customer loans | 1,326,505 | 1,272,031 | 1,268,573 | 1,273,277 | 1,279,593 |
| Bank loans | 187,563 | 267,486 | 280,861 | 294,904 | 309,649 |
| Government securities | - | - | - | - | - |
| Frading securities | 1,533 | 2,470 | 2,594 | 2,723 | 2,860 |
| nvestment securities | 211,432 | 181,558 | 185,263 | 189,046 | 192,909 |
| Cash & equivalents | 15,506 | 24,111 | 26,056 | 27,221 | 23,321 |
| Other interesting assets | - | - | - | - | - |
| Tangible fixed assets | 19,788 | 21,767 | 22,420 | 23,093 | 23,786 |
| Associates | - | - | - | - | - |
| Goodwill | 22,890 | 23,577 | 24,284 | 25,013 | 25,763 |
| Other intangible assets | - | - | - | - | - |
| Other assets | 41,082 | 39,624 | 41,216 | 42,878 | 44,430 |
| Total assets | 1,826,299 | 1,832,880 | 1,851,526 | 1,878,420 | 1,902,763 |
| Customer deposits | 1,399,247 | 1,386,581 | 1,386,581 | 1,393,514 | 1,407,449 |
| Bank deposits | 84,770 | 87,794 | 89,550 | 91,341 | 82,207 |
| Other interest bearing liabilities | 59,644 | 60,241 | 60,843 | 61,452 | 62,066 |
| Ion interest bearing liabilities | 63,611 | 69,637 | 76,252 | 83,514 | 91,489 |
| Hybrid Capital | - | - | - | - | |
| Total liabilities | 1,607,271 | 1,604,252 | 1,613,226 | 1,629,821 | 1,643,211 |
| Share capital | 91,937 | 91,937 | 91,937 | 91,937 | 91,937 |
| Reserves | 127,069 | 136,689 | 146,362 | 156,661 | 167,614 |
| Total equity | 219,006 | 228,626 | 238,299 | 248,598 | 259,551 |
| Non-controlling interest | 1 | 1 | 1 | 1 | 1 |
| Fotal liabilities & equity | 1,826,279 | 1,832,880 | 1,851,526 | 1,878,420 | 1,902,763 |
| Supplementary items | | | | | |
| Risk weighted assets (RWA) | 1,185,415 | 1,189,700 | 1,199,744 | 1,219,259 | 1,235,426 |
| verage interest earning assets | 1,744,236 | 1,778,062 | 1,788,146 | 1,809,112 | 1,834,119 |
| Average interest bearing liabilities | 1,515,421 | 1,518,110 | 1,539,138 | 1,535,795 | 1,541,640 |
| CET 1 capital | 185,795 | 201,328 | 185,795 | 185,795 | 185,795 |
| Fotal capital | 236,522 | 252,055 | 236,522 | 236,522 | 236,522 |
| Gross non performing Ioans (NPL) | 41,707 | 41,006 | 41,800 | 42,400 | 42,485 |
| Per share (THB) | | | | | |
| Book value per share | 2.26 | 2.36 | 2.46 | 2.57 | 2.68 |
| Fangible book value per share | 2.03 | 2.12 | 2.218 | 2.314 | 2.4231 |
| Growth | 2.00 | 2.12 | 2.210 | 2.014 | 2.120 |
| Gross customer loans | 0.4 | (2.5) | 0.0 | 0.5 | 0.5 |
| | | (3.5) | | | |
| Average interest earning assets | 1.0 | 1.9 | 0.6 | 1.2 | 1.4 |
| Fotal asset (%) | 3.8 | 0.4 | 1.0 | 1.5 1.5 | 1.3 1.7 |
| Risk weighted assets (%) | (3.5) | 0.4 | 1.0 | | |
| Customer deposits (%) | 4.5 | (0.9) | - | 0.5 | 1.0 |
| Leverage & capital measures | | | | | |
| Customer loan/deposits (%) | 94.8 | 91.7 | 91.5 | 91.4 | 90.9 |
| Equity/assets (%) | 12.0 | 12.5 | 12.9 | 13.2 | 13.6 |
| angible equity/assets (%) | 10.7 | 11.2 | 11.6 | 11.9 | 12.3 |
| RWA/assets (%) | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| CET 1 CAR (%) | 15.7 | 17.0 | 15.5 | 15.2 | 15.0 |
| Total CAR (%) | 20.0 | 20.7 | 19.7 | 19.5 | 19.2 |
| Asset Quality (FSSIA's calculation) | | | | | |
| Change in NPL (%) | (1.0) | (1.7) | 1.9 | 1.4 | 0.2 |
| NPL/gross loans (%) | 3.0 | 3.1 | 3.1 | 3.2 | 3.2 |
| Allowance for ECL/gross loans (%) | 4.2 | 4.8 | 5.1 | 5.2 | 5.2 |
| Allowance for ECL/NPL (%) | 137.6 | 154.9 | 160.5 | 162.9 | 163.5 |
| /aluation | 2022 | 2023 | 2024E | 2025E | 2026E |
| | | | | | |
| Recurring P/E (x) * | 12.1 | 9.3 | 8.8 | 8.3 | 7.8 |
| Recurring P/E @ target price (x) * | 15.3 | 11.7 | 11.1 | 10.5 | 9.8 |
| Reported P/E (x) | 12.1 | 9.3 | 8.8 | 8.3 | 7.8 |
| Dividend yield (%) | 4.1 | 5.9 | 6.2 | 6.6 | 7.1 |
| Price/book (x) | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 |
| Price/tangible book (x) | 0.9 | 0.8 | 8.0 | 8.0 | 0.7 |
| 3 () | | | | | |
| Price/tangible book @ target price (x) | 1.1 | 1.1 | 1.0 | 1.0 | 0.9 |

Sources: TMBThanachart Bank ; FSSIA estimates

TMBThanachart Bank PCL (TTB TB)

FSSIA ESG rating

★ ★ ★

Exhibit 9: FSSIA ESG score implication

63.69 /100

| Rating | Score | Implication |
|--------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| **** | >79-100 | Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability. |
| **** | >59-79 | A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers. |
| *** | >39-59 | Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually. |
| ** | >19-39 | Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable. |
| * | 1-19 | The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC. |

Sources: FSSIA estimates

Exhibit 10: ESG – peer comparison

| | FSSIA | Domestic ratings | | | | | | Global ratings | | | | | | Bloomberg | | |
|----------|--------------|------------------|-------------|------|-------------|--------------|-----------|-------------------------|-------------|------|---------|-----------|---------------|--------------|------------------|--|
| | ESG score | DJSI | SET THSI | THSI | CG score | AGM level | Thai CAC | Morningstar ESG risk | ESG Book | MSCI | Moody's | Refinitiv | S&P Global | ESG score | Disclosure score | |
| SET100 | 69.20 | 5.34 | 4.40 | 4.40 | 4.76 | 4.65 | 3.84 | Medium | 51.76 | BBB | 20.87 | 58.72 | 63.91 | 3.72 | 28.17 | |
| Coverage | 67.12 | 5.11 | 4.15 | 4.17 | 4.83 | 4.71 | 3.53 | Medium | 52.04 | BB | 16.97 | 56.85 | 62.09 | 3.40 | 31.94 | |
| BBL | 62.08 | | Υ | Υ | 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 | 61.33 | |
| SCB | 62.57 | Υ | Y | Y | 5.00 | 4.00 | - | High | | Α | | | 86.00 | 3.43 | | |
| KKP | 62.96 | | Υ | Υ | 5.00 | 5.00 | Certified | Medium | 52.81 | BBB | | 77.56 | 26.00 | 2.18 | 45.90 | |
| TISCO | 61.17 | | Y | Υ | 5.00 | 5.00 | Certified | Medium | 61.41 | | | 66.13 | 29.00 | 3.57 | 44.21 | |
| TTB | 63.69 | | Y | Υ | 5.00 | 5.00 | Certified | Medium | 53.98 | | 36.00 | 56.17 | 71.00 | 3.20 | 53.49 | |

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

Exhibit 11: ESG score by Bloomberg

| FY ending Dec 31 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| ESG financial materiality scores - ESG score | 1.76 | 1.79 | 1.92 | 2.14 | 2.82 | 3.02 | 3.16 | 3.20 |
| BESG environmental pillar score | 0.00 | 0.00 | 0.08 | 0.08 | 0.38 | 0.68 | 0.82 | 0.82 |
| BESG social pillar score | 1.90 | 2.10 | 2.23 | 2.65 | 4.29 | 4.17 | 4.18 | 4.34 |
| BESG governance pillar score | 4.09 | 3.78 | 3.99 | 4.15 | 3.63 | 4.13 | 4.44 | 4.32 |
| ESG disclosure score | 41.00 | 41.34 | 43.27 | 43.64 | 46.86 | 50.40 | 49.27 | 53.49 |
| Environmental disclosure score | 17.09 | 17.09 | 17.43 | 17.76 | 21.14 | 22.86 | 19.48 | 32.14 |
| Social disclosure score | 24.67 | 25.70 | 31.14 | 31.92 | 31.92 | 40.84 | 40.84 | 40.84 |
| Governance disclosure score | 81.10 | 81.10 | 81.10 | 81.10 | 87.36 | 87.36 | 87.36 | 87.36 |
| Environmental | | | | | | | | |
| Emissions reduction initiatives | Yes |
| Climate change policy | No | No | Yes | Yes | Yes | Yes | Yes | Yes |
| Climate change opportunities discussed | No |
| Risks of climate change discussed | No | No | No | Yes | Yes | Yes | Yes | Yes |
| GHG scope 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| GHG scope 2 location-based | 31 | 30 | 29 | 27 | 28 | 15 | 22 | 22 |
| GHG Scope 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| Carbon per unit of production | _ | _ | _ | _ | _ | _ | _ | _ |
| Biodiversity policy | No |
| Energy efficiency policy | Yes |
| Total energy consumption | 45 | 44 | 42 | 39 | 57 | 32 | 46 | 46 |
| Renewable energy use | _ | _ | _ | _ | _ | _ | _ | _ |
| Electricity used | 44 | 43 | 42 | 37 | 57 | 31 | 45 | 44 |
| Fuel used - natural gas | _ | _ | _ | _ | _ | _ | _ | _ |

Sources: Bloomberg; FSSIA's compilation

Exhibit 12: ESG score by Bloomberg (cont.)

| FY ending Dec 31 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
|-----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fuel used - crude oil/diesel | No |
| Waste reduction policy | Yes |
| Hazardous waste | _ | _ | _ | _ | _ | _ | _ | _ |
| Total waste | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waste recycled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waste sent to landfills | _ | _ | _ | _ | _ | _ | _ | _ |
| Environmental supply chain management | No | Yes |
| Water policy | Yes |
| Water consumption | 278 | 223 | 255 | 154 | 208 | 181 | _ | _ |
| Social | | | | | | | | |
| Human rights policy | Yes |
| Policy against child labor | No |
| Quality assurance and recall policy | No |
| Consumer data protection policy | No | Yes |
| Equal opportunity policy | Yes |
| Gender pay gap breakout | No | No | No | No | No | Yes | Yes | Yes |
| Pct women in workforce | 70 | 70 | 71 | 71 | 71 | 69 | 69 | 68 |
| Pct disabled in workforce | _ | _ | _ | _ | _ | _ | _ | _ |
| Business ethics policy | Yes |
| Anti-bribery ethics policy | Yes |
| Health and safety policy | Yes |
| Lost time incident rate - employees | _ | _ | _ | _ | _ | 0 | 0 | 0 |
| Total recordable incident rate - employees | _ | _ | _ | _ | _ | _ | _ | _ |
| Training policy | Yes |
| Fair remuneration policy | No |
| Number of employees – CSR | 9,270 | 8,980 | 8,547 | 8,373 | 8,135 | 8,838 | 15,102 | 14,620 |
| Employee turnover pct | 28 | 29 | 31 | 35 | 27 | 14 | 16 | 23 |
| Total hours spent by firm - employee training | 324,450 | 269,400 | 273,504 | 318,174 | 284,725 | 132,570 | 694,692 | 891,820 |
| Social supply chain management | No | No | No | Yes | Yes | Yes | Yes | Yes |
| Governance | | | | | | | | |
| Board size | 11 | 12 | 12 | 12 | 13 | 13 | 14 | 14 |
| No. of independent directors (ID) | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| No. of women on board | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 3 |
| No. of non-executive directors on board | 10 | 11 | 11 | 11 | 8 | 8 | 13 | 13 |
| Company conducts board evaluations | Yes |
| No. of board meetings for the year | 13 | 13 | 16 | 14 | 17 | 16 | 19 | 15 |
| Board meeting attendance pct | 89 | 84 | 88 | 93 | 92 | 95 | 99 | 99 |
| Board duration (years) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Director share ownership guidelines | No |
| Age of the youngest director | 57 | 57 | 57 | 48 | 48 | 49 | 50 | 51 |
| Age of the oldest director | 71 | 72 | 73 | 74 | 69 | 70 | 71 | 72 |
| No. of executives / company managers | 7 | 7 | 6 | 6 | 7 | 11 | 12 | 12 |
| No. of female executives | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 5 |
| Executive share ownership guidelines | No |
| Size of audit committee | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| No. of ID on audit committee | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Audit committee meetings | 14 | 12 | 12 | 12 | 15 | 25 | 13 | 13 |
| Audit meeting attendance % | 90 | 100 | 94 | 94 | 91 | 98 | 100 | 100 |
| Size of compensation committee | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| No. of ID on compensation committee | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |
| No. of compensation committee meetings | | 12 | | 14 | 13 | 12 | 12 | |
| · | 14 | | 14 | | | 95 | 97 | 12 |
| Compensation meeting attendance % | 95 | 88 | 94 | 89 | 97 | | | 97 |
| Size of nomination committee | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| No. of nomination committee meetings | 14 | 12 | 14 | 14 | 13 | 12 | 12 | 12 |
| Nomination meeting attendance % | 95 | 88 | 94 | 89 | 97 | 95 | 97 | 97 |
| Sustainability governance | | | | | ., | ., | ., | ., |
| Verification type | No | No | No | No | Yes | Yes | Yes | Yes |

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

| ESG score | Methodolog | у | | | Rating | | | | | | |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|--|--|
| The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global | process bas from the ann | ed on the comp nual S&P Globa | ransparent, rules-based panies' Total Sustainabili al Corporate Sustainabilit inies within each industry | ity Scores resulting ty Assessment (CSA). | Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe. | | | | | | |
| Sustainability nvestment List (THSI) by The Stock Exchange of Thailand (SET) | managing b Candidates 1) no irregul float of >150 up capital. S 70%; 2) inde wrongdoing | usiness with tra must pass the p ar trading of the shareholders, some key disque ependent direct related to CG, | ity in Environmental and unsparency in Governand preemptive criteria, with e board members and es and combined holding or alifying criteria include: 1 ors and free float violatic social & environmental in arnings in red for > 3 yea | ce, updated annually. two crucial conditions: tecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in | To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight a maximum, and no cap for number of stocks. | | | | | | |
| CG Score by Thai nstitute of Directors Association Thai IOD) | annually by Thailand (SI | the Thai IOD, w | in sustainable developn vith support from the Sto s are from the perspectiv | ck Exchange of | Good (80-89), and not rated for equitable treater | 3 for Good (70 or scores belo ment of shareh 25%); 4) disclo | ories: 5 for Excel 0-79), 2 for Fair (6 w 50. Weightings nolders (weight 2 osure & transpare | 60-69), 1 for P s include: 1) th 5% combined | ass (60-69), ne rights; 2) an); 3) the role o | | |
| AGM level By Thai nvestors Association (TIA) with support from the SEC | treatment ar transparent out of five th criteria cove date (45%), circulation of s exercised. The and verifiability | re incorporated and sufficiently are CG compone or AGM procedu and after the matter information assesses by; and 3) opennes | hich shareholders' rights into business operations disclosed. All form impo ents to be evaluated annures before the meeting (10%). (The first as on for voting; and 2) facilitations to the ease of attending mess for Q&A. The third involves, resolutions and voting res | a and information is intant elements of two ually. The assessment (45%), at the meeting assesses 1) advance ing how voting rights can be eetings; 2) transparency is the meeting minutes that | е | | | | | | |
| Fhai CAC By Thai Private Sector Collective Action Against Corruption CAC) | establishme policies. The (Companies of Declaration of Certification, in managers and | nt of key control e Certification is leciding to become intent to kick off a ncluding risk asse | thecklist include corruptions, and the monitoring and so good for three years. The a CAC certified member stan 18-month deadline to subsement, in place of policy and blishment of whistleblowing stakeholders.) | nd developing of art by submitting a mit the CAC Checklist for ad control, training of | The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements. | | | | | | |
| Morningstar Sustainalytics | based on ar risk is unma | n assessment of naged. <i>Sources</i> | k rating provides an ove f how much of a compan to be reviewed include corpo er media, NGO reports/webs | ny's exposure to ESG prate publications and | A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. | | | | | | |
| | information, co | | , ESG controversies, issuer t | | NEGL 0-10 | Low 10-20 | Medium 20-30 | High 30-40 | Severe 40+ | | |
| ESG Book | positioned to the principle helps explai over-weighti | o outperform ov of financial ma n future risk-adj | ustainable companies the ver the long term. The me teriality including informa justed performance. Mat h higher materiality and in ly basis. | ethodology considers ation that significantly eriality is applied by | The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance. | | | | | | |
| MSCI | | | | anagement of financially their exposure to ESG ris | | | | | nethodology to | | |
| | AAA | 8.571-10.000 | | | | | | | | | |
| | AA | 7.143-8.570 | Leader: | leading its industry in m | anaging the most s | igninicant ESG fi | sks and opportunitie | 55 | | | |
| | Α | 5.714-7.142 | | | | | | | | | |
| | BBB | 4.286-5.713 | Average: | a mixed or unexceptional industry peers | al track record of m | anaging the mos | st significant ESG ris | sks and opportu | nities relative to | | |
| | ВВ | 2.857-4.285 | | ,, | | | | | | | |
| | В | 1.429-2.856 | Laggard: | lagging its industry base | ed on its high expos | ure and failure t | o manage significar | nt ESG risks | | | |
| | ccc | 0.000-1.428 | 554141 | | sed on its high exposure and failure to manage significant ESG risks | | | | | | |
| loody's ESG olutions | believes tha | t a company int | | take into account ESG of the into account ESG of the into its business model and medium to long term. | | | | | | | |
| Refinitiv ESG rating | based on pu | ıblicly available | and auditable data. The | a company's relative ES score ranges from 0 to re 0 to 25 = poor; >25 to 50 | 100 on relative E | SG performar | nce and insufficie | nt degree of t | | | |
| S&P Global | | | | suring a company's perfo sification. The score ran | | | of ESG risks, op | portunities, ar | impacts | | |
| Bloomberg | ESG Score | | score is based on Bloom | ating the company's aggi nberg's view of ESG fina the weights are determin | ncial materiality. | The score is | a weighted gener | ralized mean | (power mean) | | |
| | | | Disclosure of a compan | | | | | | | | |

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

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

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| Company | Ticker | Price | Rating | Valuation & Risks |
|--------------------|----------|------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TMBThanachart Bank | ТТВ ТВ | THB 1.78 | 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. |
| Bangkok Bank | BBL TB | THB 138.50 | BUY | Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) an impact of new regulations from the Bank of Thailand. |
| Kasikornbank | KBANK TB | THB 124.00 | HOLD | Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. Upside risks are 1) government stimulus projects leading to economic recovery; and 2) the rising NIM from well-controll cost of funds. |
| Krung Thai Bank | КТВ ТВ | THB 16.00 | BUY | Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. |
| SCB X | SCB TB | THB 103.00 | BUY | Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. |
| Kiatnakin Bank | KKP TB | THB 51.25 | HOLD | Downside risks to our GGM-based target price include weakening asset quality and lower fee income and upside risks include better capital market conditions, higher used car price, and strengthening asset quality. |
| Tisco Financial | TISCO TB | THB 99.25 | HOLD | Downside risks to our GGM-based TP are 1) prolonged economic sluggishness affecting loan growth and asset quality; and 2) the impact of new regulations from the Bank of Thailand. Upside risks are 1) aggressive loan growth; and 2) well-controlled asset quality. |

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 19-Apr-2024 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.