**EQUITY RESEARCH - COMPANY REPORT** 







## TTB TB

THAILAND / BANKING

# Shining bright like a diamond

TMBTHANACHART BANK

- We project 1Q24 net profit to grow despite the gloomy business conditions due mainly to its tax benefit management.
- We expect that TTB will continue to increase its coverage ratio to its peers' level amid the economic uncertainties.
- Maintain our top BUY call with 2024 GGM-based TP of THB2.19.

## Tax benefit to lift 1Q24E profit despite cloudy business conditions

We expect TTB to post a quarterly record-high net profit of THB5.38b in 1Q24, surging by 10.6% q-q and 25.3% y-y, and accounting for 33% of our full-year net profit estimate. TTB is continuing to utilize its tax benefits (THB15.5b) to reverse the income tax expenses incurred this quarter. However, its core businesses, NII and non-NII, will likely decrease in 1Q24 amid the unfavorable business conditions. We expect PPOP to increase slightly due mainly to declining operating expenses post the 4Q23 seasonality. Referencing TTB's weakening loan situation in 2M24, there has been a slight contraction, pressured by its flattening core portfolio – hire-purchase lending (30%) for new and used cars – despite increasing high-yield loans (6%). Overall, we anticipate 1Q24 loans to be relatively stable q-q but decrease 2.3% y-y and 3.6% YTD, which is still below the 2024 guidance and our flat y-y estimate. In addition, we expect 1Q24 NIM to drop 7bp to 3.35% from the rising cost of funds, which would not be offset by its loan yield management.

## Manageable asset quality; high capability to strengthen LLR

We think TTB's asset quality has no cause for concern. We project the 1Q24 NPL ratio to increase moderately to 3.12% from 3.09% in 4Q23, aligning with its policy of increasing exposure in the high-yield segment to compensate for the rising cost of funds. However, regarding TTB's intention to expand its coverage ratio to its peers' level of 189%, we project 1Q24 credit costs to widen to 145bp, exceeding the bank's normalized guidance of 125-135bp and our previous forecast of 135bp, resulting in 1Q24 finishing at 161%.

#### Potential 2024-26 profit upside from tax benefits

We retain our 2024-26 earnings forecast, with 2024 net profit expected to contract by 11.4% y-y, with slight growth of c2-3% p.a. in 2025-26. However, we plan to review our assumptions after the announcement of the 1Q24 results, once getting a clear direction regarding the tax benefits and credit costs to manage the bank's bottom line.

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

We retain TTB as our top BUY with an attractive dividend yield of c5% p.a. The 2024 TP is THB2.19 at a P/BV of 0.9x, based on a GGM valuation (LT-ROE 8.0% to reflect the remaining tax benefit, and COE 8.8%).

## BUY

**UNCHANGED** 

TARGET PRICE THB2.19
CLOSE THB1.81
UP/DOWNSIDE +21.0%
PRIOR TP THB2.19
CHANGE IN TP UNCHANGED
TP vs CONSENSUS +8.1%

### **KEY STOCK DATA**

| YE Dec (THB m)       | 2023   | 2024E  | 2025E  | 2026E  |
|----------------------|--------|--------|--------|--------|
| Operating profit     | 17,483 | 20,187 | 20,713 | 21,223 |
| Net profit           | 18,463 | 16,351 | 16,777 | 17,191 |
| EPS (THB)            | 0.19   | 0.17   | 0.17   | 0.18   |
| vs Consensus (%)     | -      | (17.1) | (21.3) | (22.1) |
| Recurring net profit | 18,463 | 16,351 | 16,777 | 17,191 |
| Core EPS (THB)       | 0.19   | 0.17   | 0.17   | 0.18   |
| Chg. In EPS est. (%) | -      | -      | -      | -      |
| EPS growth (%)       | 30.1   | (11.4) | 2.6    | 2.5    |
| Core P/E (x)         | 9.5    | 10.7   | 10.4   | 10.2   |
| Dividend yield (%)   | 5.3    | 5.3    | 5.4    | 5.5    |
| Price/book (x)       | 8.0    | 0.7    | 0.7    | 0.7    |
| ROE (%)              | 8.2    | 7.0    | 7.0    | 6.9    |
| ROA (%)              | 1.0    | 0.9    | 0.9    | 0.9    |



| Share price performance        | 1 Month  | 3 Month       | 12 Month  |
|--------------------------------|----------|---------------|-----------|
| Absolute (%)                   | (1.6)    | 14.6          | 37.1      |
| Relative to country (%)        | (1.5)    | 15.0          | 54.8      |
| Mkt cap (USD m)                |          |               | 4,901     |
| 3m avg. daily turnover (USD m) |          |               | 11.2      |
| Free float (%)                 |          |               | 39        |
| Major shareholder              | Thanacha | art Capital F | PCL (24%) |
| 12m high/low (THB)             |          |               | 1.92/1.29 |
| 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:

- Despite excluding the tax issue in our forecast under a conservative approach, we assign an expected L-T ROE of 8.0% under the GGM valuation base to reflect the THB15.5b in tax benefits remaining. Our 2024 TP of THB2.19 also reflects the issue;
- However, auto hire-purchase loans, TTB's leading portfolio (30% of total loans), may slow in 2024. Our 2024 net loan forecast is relatively flat y-y;
- We expect an upside to 2024-26 DPS under the current payout ratio assumption of c62%, implying an attractive dividend yield exceeding 6% p.a.

## Company profile

TMBThanachart Bank Public Company Limited provides a full range of banking and financial services. The bank 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. The entire business transfer (EBT) process was completed in Jul-21.

www.ttbbank.com

## Principal activities (revenue, 2023)

■ Net interest income - 80.6 %



Non-interest income - 19.4 %

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                     |
|----------|---------------------------|
| Apr 2024 | 1Q24 results announcement |

#### **Key assumptions**

|                       | 2024E  | 2025E  | 2026E  |
|-----------------------|--------|--------|--------|
|                       | (%)    | (%)    | (%)    |
| Net profit (THB m)    | 16,351 | 16,777 | 17,191 |
| EPS (THB)             | 0.17   | 0.17   | 0.18   |
| Net profit growth (%) | -11.4% | 2.6%   | 2.5%   |
| NIM (%)               | 3.15%  | 3.18%  | 3.19%  |
| 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)      | 135    | 135    | 135    |
| Cost to income (%)    | 45.8%  | 46.0%  | 46.2%  |
| 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 | 125   | 135  | 145   |  |  |  |  |
| % change in net profit |       | 6.6   |      | (6.6) |  |  |  |  |

Source: FSSIA estimates

Exhibit 1: TTB – 1Q24 earnings preview

| Year end Dec 31                      | 1Q23    | 2Q23    | 3Q23    | 4Q23    | 1Q24E   | Cha    | nge    | 2023    | 2024E   | Change  |
|--------------------------------------|---------|---------|---------|---------|---------|--------|--------|---------|---------|---------|
|                                      | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y %) |
| Net interest income                  | 13,502  | 14,093  | 14,665  | 14,948  | 14,862  | (0.6)  | 10.1   | 57,208  | 56,372  | 12.7    |
| Non-interest income                  | 3,368   | 3,668   | 3,335   | 3,384   | 3,350   | (1.0)  | (0.5)  | 13,754  | 13,962  | (2.5)   |
| Fee income - net                     | 2,559   | 2,659   | 2,505   | 2,638   | 2,589   | (1.9)  | 1.2    | 10,362  | 10,469  | (6.0)   |
| Total operating income               | 16,870  | 17,760  | 18,000  | 18,332  | 18,212  | (0.7)  | 8.0    | 70,962  | 70,334  | 9.3     |
| Total operating expenses             | 7,303   | 7,863   | 7,777   | 8,336   | 8,030   | (3.7)  | 10.0   | 31,280  | 32,219  | 5.5     |
| PPOP before tax                      | 9,567   | 9,897   | 10,223  | 9,996   | 10,182  | 1.9    | 6.4    | 39,682  | 38,115  | 12.7    |
| Expected credit loss                 | 4,276   | 4,244   | 4,354   | 9,326   | 4,800   | (48.5) | 12.3   | 22,199  | 17,928  | (16.5)  |
| Income tax                           | 996     | 1,087   | 1,133   | (4,197) | -       | N/A    | N/A    | (980)   | 3,835   | N/A     |
| Net profit                           | 4,295   | 4,566   | 4,735   | 4,867   | 5,382   | 10.6   | 25.3   | 18,463  | 16,351  | 60.2    |
| EPS (THB)                            | 0.04    | 0.05    | 0.05    | 0.05    | 0.06    | 10.6   | 25.3   | 0.19    | 0.17    | 59.9    |
| Key ratios                           | 1Q23    | 2Q23    | 3Q23    | 4Q23    | 1Q24    | Cł     | ange   | 2023    | 2024E   |         |
| Asset quality ratio                  | (%)     | (%)     | (%)     | (%)     | (%)     | (q-q%) | (y-y%) | (%)     | (%)     |         |
| Gross NPLs (THB m)                   | 42,006  | 40,719  | 40,279  | 41,006  | 41,400  | 1.8    | (1.7)  | 41,006  | 41,800  |         |
| Change (% from prior period)         | 0.7     | (3.1)   | (1.1)   | 1.8     | 1.0     |        |        | (1.7)   | 1.9     |         |
| NPL ratios (%) - reported            | 2.69    | 2.63    | 2.67    | 2.62    |         |        |        | 2.62    |         |         |
| NPL ratio (%)                        | 3.09    | 2.99    | 2.96    | 3.09    | 3.12    |        |        | 3.09    | 3.15    |         |
| Coverage ratio (%) - reported        | 140     | 144     | 144     | 155     |         |        |        | 155     |         |         |
| Coverage ratio (%)                   | 140     | 144     | 144     | 155     | 161     |        |        | 155     | 159     |         |
| Credit cost (bp)                     | 125     | 125     | 128     | 277     | 145     |        |        | 164     | 135     |         |
| Profitability ratio                  | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (%)     | (%)     |         |
| Cost to income ratio                 | 43.3    | 44.3    | 43.2    | 45.5    | 44.1    |        |        | 44.1    | 45.8    |         |
| Average yield (%)                    | 4.15    | 4.38    | 4.64    | 4.81    | 4.80    |        |        | 4.45    | 4.80    |         |
| Cost of funds (%)                    | 1.29    | 1.39    | 1.47    | 1.60    | 1.68    |        |        | 1.42    | 1.92    |         |
| NIM (%) - reported                   | 3.08    | 3.18    | 3.34    | 3.39    |         |        |        | 3.24    |         |         |
| NIM (%)                              | 3.04    | 3.17    | 3.36    | 3.42    | 3.35    |        |        | 3.22    | 3.15    |         |
| Non-interest income/total income (%) | 20.0    | 20.7    | 18.5    | 18.5    | 18.4    |        |        | 19.4    | 19.9    |         |
| Liquidity ratio                      | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (%)     | (%)     |         |
| Loan to deposit                      | 96.8    | 97.7    | 102.5   | 95.8    | 95.9    |        |        | 95.8    | 95.8    |         |
| Loan to deposit & borrowing (LDBR)   | 87.9    | 88.6    | 91.9    | 86.6    | 86.7    |        |        | 91.8    | 91.8    |         |
| Capital adequacy ratio               | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (%)     | (%)     |         |
| CAR                                  | 19.9    | 19.8    | 19.9    | 20.7    |         |        |        | 20.7    | 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     |         |        |        | 3.7     | 3.6     |         |
| Loan growth                          | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (%)     | (%)     |         |
| q-q                                  | (1.3)   | 0.4     | (0.1)   | (2.6)   | (0.1)   |        |        |         |         |         |
| у-у                                  | (0.6)   | (2.1)   | (2.2)   | (3.5)   | (2.3)   |        |        | (3.5)   | 0.0     |         |
| Year-to-date                         | (1.3)   | (0.9)   | (1.0)   | (3.5)   | (0.1)   |        |        |         |         |         |

Sources: TTB; FSSIA estimates

Exhibit 2: TTB – staged loans and ECL

|                               | 2021              | 2022      | 2023      | 2021                | 2022   | 2023   |
|-------------------------------|-------------------|-----------|-----------|---------------------|--------|--------|
|                               | (THB m)           | (THB m)   | (THB m)   | (%)                 | (%)    | (%)    |
|                               | Staged loans      |           |           | % Staged Ioans      |        |        |
| Stage 1                       | 1,224,662         | 1,225,348 | 1,174,852 | 88.76               | 88.54  | 87.90  |
| Stage 2                       | 112,530           | 116,840   | 120,780   | 8.16                | 8.44   | 9.04   |
| Stage 3                       | 42,492            | 41,707    | 41,006    | 3.08                | 3.01   | 3.07   |
| Total                         | 1,379,684         | 1,383,895 | 1,336,638 | 100.00              | 100.00 | 100.00 |
|                               | Allowance for ECL |           |           | % ECL to staged loa | ns     |        |
| Stage 1                       | 12,413            | 13,325    | 15,602    | 1.01                | 1.09   | 1.33   |
| Stage 2                       | 22,052            | 24,469    | 28,195    | 19.60               | 20.94  | 23.34  |
| Stage 3                       | 20,007            | 19,596    | 19,705    | 47.08               | 46.98  | 48.05  |
| Total                         | 54,472            | 57,390    | 63,502    | 3.95                | 4.15   | 4.75   |
| LLR / Loans                   | (%)               | (%)       | (%)       |                     |        |        |
| Stage 1                       | 1.01              | 1.09      | 1.33      |                     |        |        |
| Stage 2                       | 19.60             | 20.94     | 23.34     |                     |        |        |
| Stage 3                       | 47.08             | 46.98     | 48.05     |                     |        |        |
| Total                         | 3.95              | 4.15      | 4.75      |                     |        |        |
|                               | (%)               | (%)       | (%)       |                     |        |        |
| NPL / TL                      | 3.08              | 3.01      | 3.07      |                     |        |        |
| NPL vs. Stage 2 loans / TL    | 11.24             | 11.46     | 12.10     |                     |        |        |
| LLR / NPL                     | 128.19            | 137.60    | 154.86    |                     |        |        |
| LLR / (NPL vs. Stage 2 loans) | 35.14             | 36.20     | 39.25     |                     |        |        |

Sources: TTB; FSSIA's compilation

Exhibit 3: GGM-based 2024 TP

| Gordon Growth Model | 2024E |
|---------------------|-------|
| Sustainable ROE     | 8.00% |
| g                   | 1.00% |
| ROE-g               | 7.00% |
| Beta                | 0.73  |
| Risk free rate      | 3.0%  |
| Risk premium        | 8.0%  |
| COE                 | 8.81% |
| COE-g               | 7.81% |
| ROE-g/COE-g         | 0.90  |
|                     |       |

Source: FSSIA estimates

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



Sources: Bloomberg; FSSIA estimates

Exhibit 4: Share performance of banks under coverage, as of 15 March 2024

|          |        | Pri     | ice performa | nce     |         |
|----------|--------|---------|--------------|---------|---------|
|          | 1M     | 3M      | 6M           | 1Y      | YTD     |
|          | (%)    | (%)     | (%)          | (%)     | (%)     |
| BBL TB   | (1.43) | (9.21)  | (17.37)      | (10.10) | (11.82) |
| KBANK TB | 4.17   | (4.21)  | (3.10)       | (5.30)  | (7.41)  |
| KKP TB   | 6.67   | 4.00    | (6.31)       | (18.75) | 3.48    |
| КТВ ТВ   | 2.55   | (12.50) | (14.36)      | (4.17)  | (12.50) |
| SCB TB   | 10.14  | 11.22   | 2.24         | 12.32   | 7.55    |
| TISCO TB | 1.01   | 1.52    | 0.25         | (0.50)  | 0.25    |
| ттв тв   | (3.21) | 15.29   | 6.47         | 34.07   | 8.38    |
| SETBANK  | 2.45   | (0.97)  | (6.94)       | (0.02)  | (3.53)  |
| SET      | (0.02) | (0.53)  | (9.27)       | (11.36) | (2.11)  |

Source: Bloomberg

Exhibit 6: TTB – one-year prospective PER band



Sources: Bloomberg; FSSIA estimates

Exhibit 7: Peer regional banks comparison, as of 15 March 2024

| Company name                               | BBG           | Share  | Target | Upside | Market           | P                 | E                 | PI                | BV                | R                   | OE                  | Div               | yld - |
|--|---------------|--------|--------|--------|------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|-------------------|-------|
|  | code          | price  | price  |        | Сар.             | 24E               | 25E               | 24E               | 25E               | 24E                 | 25E                 | 24E               | 25    |
|  |               | (LCY)  | (LCY)  | (%)    | (USD b)          | (x)               | (x)               | (x)               | (x)               | (%)                 | (%)                 | (x)               | (     |
| Thailand                                   |               |        |        |        |                  |                   |                   |                   |                   |                     |                     |                   |       |
| Bangkok Bank                               | BBL TB        | 138.00 | 191.00 | 38     | 7,362.8          | 6.3               | 6.0               | 0.5               | 0.4               | 7.7                 | 7.6                 | 4.7               | 4     |
| Kasikornbank                               | KBANK TB      | 125.00 | 140.00 | 12     | 8,278.1          | 6.8               | 6.2               | 0.5               | 0.5               | 8.1                 | 8.4                 | 4.2               | 4     |
| Krung Thai Bank                            | КТВ ТВ        | 16.10  | 19.90  | 24     | 6,289.4          | 6.0               | 5.8               | 0.5               | 0.5               | 9.0                 | 8.7                 | 4.8               | 5     |
| SCB X                                      | SCB TB        | 114.00 | 118.00 | 4      | 10,729.0         | 8.7               | 8.3               | 8.0               | 0.7               | 9.0                 | 9.1                 | 6.8               | 7     |
| TMBThanachart Bank                         | ТТВ ТВ        | 1.81   | 2.19   | 21     | 4,900.5          | 10.7              | 10.4              | 0.7               | 0.7               | 7.0                 | 7.0                 | 5.3               | ţ     |
| Kiatnakin Bank                             | KKP TB        | 52.00  | 50.60  | (3)    | 1,230.7          | 7.6               | 7.1               | 0.7               | 0.7               | 9.3                 | 9.4                 | 6.7               | 7     |
| Tisco Financial Group                      | TISCO TB      | 100.00 | 97.00  | (3)    | 2,237.9          | 11.9              | 11.8              | 1.9               | 1.8               | 15.7                | 15.6                | 8.0               | 8     |
| Thailand weighted average                  |               |        |        |        | 5,739            | 9.0               | 8.6               | 0.7               | 0.7               | 8.4                 | 8.5                 | 4.5               | 4     |
| Hong Kong                                  |               |        |        |        |                  |                   |                   |                   |                   | •                   |                     |                   |       |
| Industrial & Comm Bank of China            | 1398 HK       | 3.98   | n/a    | n/a    | 238,296.0        | 3.7               | 3.5               | 0.4               | 0.3               | 10.1                | 10.0                | 8.6               | 8     |
| China Construction Bank                    | 939 HK        | 4.78   | n/a    | n/a    | 155,949.1        | 3.2               | 3.1               | 0.3               | 0.3               | 11.0                | 10.7                | 9.3               | ę     |
| HSBC Holdings                              | 5 HK          | 58.55  | n/a    | n/a    | 144,778.6        | 6.0               | 6.2               | 8.0               | 0.7               | 14.6                | 12.3                | 10.2              | 8     |
| Bank of China                              | 3988 HK       | 3.21   | n/a    | n/a    | 161,075.3        | 3.9               | 3.7               | 0.4               | 0.3               | 9.8                 | 9.5                 | 8.0               | 8     |
| Hong Kong average                          |               |        |        |        | 175,025          | 4.2               | 4.1               | 0.5               | 0.4               | 11.4                | 10.6                | 9.0               | 8     |
| China                                      |               |        |        |        |                  |                   |                   |                   |                   |                     |                     |                   |       |
| Industrial & Comm Bank of China            | 601398 CH     | 5.21   | n/a    | n/a    | 238,398.5        | 5.1               | 4.8               | 0.5               | 0.5               | 10.2                | 10.0                | 6.1               | (     |
| Agricultural Bank of China                 | 601288 CH     | 4.16   | n/a    | n/a    | 195,948.8        | 5.4               | 5.1               | 0.6               | 0.5               | 10.7                | 10.5                | 5.7               | (     |
| China Construction Bank                    | 601939 CH     | 6.83   | n/a    | n/a    | 156,016.2        | 4.9               | 4.7               | 0.5               | 0.5               | 11.1                | 10.8                | 6.1               | (     |
| Bank of China                              | 601988 CH     | 4.35   | n/a    | n/a    | 161,144.6        | 5.6               | 5.4               | 0.5               | 0.5               | 9.9                 | 9.6                 | 5.6               | į     |
| China average                              |               |        |        |        | 187,877          | 5.3               | 5.0               | 0.5               | 0.5               | 10.5                | 10.2                | 5.9               | (     |
| South Korea                                | ·             |        |        |        | <u> </u>         |                   |                   |                   |                   | •                   |                     |                   |       |
| KB Financial Group                         | 105560 KS     | 76,200 | n/a    | n/a    | 22,436.6         | 5.7               | 5.2               | 0.5               | 0.4               | 8.9                 | 8.9                 | 4.6               | _     |
| Shinhan Finanicial Group                   | 055550 KS     | 49,600 | n/a    | n/a    | 18,930.5         | 5.3               | 5.0               | 0.5               | 0.4               | 8.8                 | 8.7                 | 4.5               | 4     |
| Hana Financial Group                       | 086790 KS     | 62,100 | n/a    | n/a    | 13,623.5         | 4.9               | 4.6               | 0.4               | 0.4               | 9.3                 | 9.2                 | 5.9               | 6     |
| Industrial Bank of Korea                   | 024110 KS     | 15,250 | n/a    | n/a    | 9,035.5          | 4.4               | 4.2               | 0.4               | 0.4               | 9.0                 | 8.9                 | 7.0               | -     |
| South Korea average                        |               | -,     |        |        | 16,007           | 5.1               | 4.7               | 0.4               | 0.4               | 9.0                 | 9.0                 | 5.5               | ţ     |
| Indonesia                                  |               |        |        |        | -,,,,            |                   |                   |                   |                   |                     |                     |                   |       |
| Bank Central Asia                          | BBCA IJ       | 10,150 | n/a    | n/a    | 80,785.7         | 23.5              | 21.5              | 4.7               | 4.3               | 20.9                | 20.8                | 2.5               | 2     |
| Bank Rakyat Indonesia Persero              | BBRI IJ       | 5,975  | n/a    | n/a    | 58,865.9         | 13.5              | 12.1              | 2.7               | 2.5               | 21.0                | 21.9                | 5.8               | 6     |
| Bank Mandiri Persero                       | BMRI IJ       | 7,400  | n/a    | n/a    | 43,859.1         | 11.8              | 10.8              | 2.4               | 2.2               | 21.5                | 21.3                | 4.8               |       |
| Bank Negara Indonesia Persero              | BBNI IJ       | 5,800  | n/a    | n/a    | 14,069.1         | 9.3               | 8.3               | 1.3               | 1.2               | 15.1                | 15.5                | 4.7               | 5     |
| Bank Syariah Indonesia                     | BRIS IJ       | 2,670  | n/a    | n/a    | 7,786.0          | 18.4              | 15.8              | 2.8               | 2.5               | 16.5                | 16.9                | 0.9               | 1     |
| Indonesia average                          | Bi tio io     | 2,010  | 11/4   | 724    | 41,073           | 15.3              | 13.7              | 2.8               | 2.5               | 19.0                | 19.3                | 3.7               | _     |
| Malaysia                                   |               |        |        |        | 11,010           |                   |                   |                   |                   | 10.0                |                     | •••               |       |
| Malayan Banking                            | MAY MK        | 9.71   | n/a    | n/a    | 24,975.0         | 12.0              | 11.4              | 1.2               | 1.2               | 10.4                | 10.6                | 6.3               | 6     |
| Public Bank                                | PBK MK        | 4.27   | n/a    | n/a    | 17,736.1         | 11.9              | 11.3              | 1.4               | 1.4               | 12.5                | 12.4                | 4.6               | 2     |
| CIMB Group Holdings                        | CIMB MK       | 6.61   | n/a    | n/a    | 15,093.4         | 9.4               | 9.0               | 1.0               | 0.9               | 10.7                | 10.8                | 5.9               | -     |
| Hong Leong Bank                            | HLBK MK       | 19.36  | n/a    | n/a    | 8,908.6          | 9.9               | 9.2               | 1.0               | 1.0               | 11.5                | 11.4                | 3.4               | (     |
| RHB Bank                                   | RHBBANK MK    | 5.62   | n/a    | n/a    | 5,155.3          | 8.5               | 8.0               | 0.8               | 0.7               | 9.2                 | 9.4                 | 7.2               | -     |
| Malaysia average                           | TODO TAIL MIL | 5.02   | 11/4   | ,,,a   | 14,374           | 10.3              | 9.8               | 1.1               | 1.0               | 10.9                | 10.9                | 5.5               |       |
| Singapore                                  |               |        |        |        | 1.4,01.4         | . 5.0             | 3.0               |                   | 1.0               |                     | 10.0                | 3.0               |       |
|  | DBS SP        | 3/1 67 | n/a    | n/2    | 67 312 7         | 0.2               | 0.2               | 1.4               | 1 /               | 16.0                | 15.2                | 6.6               | 7     |
| DBS Group Holdings Oversea-Chinese Banking |               | 34.67  | n/a    | n/a    | 67,312.7         | 9.2               | 9.2               | 1.4               | 1.4               | 16.0                | 15.3                | 6.6               |       |
| Ğ  | OCBC SP       | 13.32  | n/a    | n/a    | 44,845.7         | 8.4               | 8.3               | 1.1               | 1.0               | 12.8                | 12.1                | 6.4               | (     |
| United Overseas Bank                       | UOB SP        | 28.92  | n/a    | n/a    | 36,129.4         | 8.3<br><b>8.6</b> | 8.1<br><b>8.5</b> | 1.0<br><b>1.2</b> | 1.0<br><b>1.1</b> | 12.7<br><b>13.8</b> | 12.4<br><b>13.3</b> | 6.1<br><b>6.4</b> | 6     |
| Singapore average                          |               |        |        |        | 49,429<br>77,646 |                   |                   |                   | 1.1               | 13.8                | 13.3                | 5.9               | -     |
| Regional average (excl. Thailand)          |               |        |        |        |                  | 8.5               | 7.9               | 1.1               |                   |                     |                     |                   |       |

 $Sources: Bloomberg; FSSIA\ estimates$ 

## **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)   | (29,855)    |
| Net interest income  | 51,618             | 57,208      | 56,372      | 57,459     | 58,592      |
| Net 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          | 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     | 72,977      |
| 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     | 39,287      |
| Expected credit loss   | (18,353)           | (22,199)    | (17,928)    | (17,974)   | (18,064)    |
| Other provisions   | -                  | -           | -           | -          | _           |
| Derating profit  | 17,548             | 17,483      | 20,187      | 20,713     | 21,223      |
| Recurring non operating income   | 0                  | 0           | 0           | 0          | 0           |
| Associates   | -                  | -           | -           | -          | -           |
| Goodwill amortization  | _                  | _           | _           | -          | -           |
| Non recurring items  | _                  | _           | _           | _          | _           |
| Profit before tax  | 17,548             | 17,483      | 20,187      | 20,713     | 21,223      |
| Tax  | (3,352)            | 980         | (3,835)     | (3,935)    | (4,032)     |
| Profit after tax   | 14,196             | 18,463      | 16,351      | 16,777     | 17,191      |
| Non-controlling interest   | 0                  | 0           | 0           | 0          | 0           |
| Preferred dividends  | -                  | -           | -           | -          | -           |
| Other items  | _                  | -           | -           |            | _           |
| Reported net profit  | 14,196             | 18,463      | 16,351      | 16,777     | -<br>17,191 |
| Non recurring items & goodwill (net)   | 14, 190            | 10,403      | 0,331       | 0          | 0           |
| Recurring net profit   | 14,196             | 18,463      | 16,351      | 16,777     | 17,191      |
|  | 14,130             | 10,400      | 10,001      | 10,777     | 17,101      |
| Per share (THB) Recurring EPS *  | 0.15               | 0.19        | 0.17        | 0.17       | 0.18        |
| Reported EPS   | 0.15               | 0.19        | 0.17        | 0.17       | 0.18        |
| DPS  | 0.13               | 0.19        | 0.17        | 0.17       | 0.10        |
| Growth   | 0.07               | 0.10        | 0.10        | 0.10       | 0.10        |
|  | 4.0                | 40.0        | (4.5)       | 4.0        | 0.0         |
| Net interest income (%)  | 1.2                | 10.8        | (1.5)       | 1.9        | 2.0         |
| 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        | 1.6         |
| Operating profit (%)   | 37.1               | (0.4)       | 15.5        | 2.6        | 2.5         |
| Reported net profit (%)  | 35.5               | 30.1        | (11.4)      | 2.6        | 2.5         |
| Recurring EPS (%)  | 35.3               | 30.1        | (11.4)      | 2.6        | 2.5         |
| Reported EPS (%)   | 35.3               | 30.1        | (11.4)      | 2.6        | 2.5         |
| ncome Breakdown  |                    |             |             |            |             |
| Net interest income (%)  | 78.4               | 80.6        | 80.1        | 80.2       | 80.3        |
| Net fees & commission (%)  | 15.8               | 14.6        | 14.9        | 14.8       | 14.6        |
| Foreign exchange trading income (%)  | -                  | -           | -           | -          | -           |
| Securities trading income (%)  | 2.6                | 2.4         | 2.5         | 2.5        | 2.6         |
| Dividend income (%)  | -                  | -           | -           | -          | -           |
| Other income (%)   | 3.3                | 2.4         | 2.5         | 2.5        | 2.5         |
| Operating performance  |                    |             |             |            |             |
| Gross interest yield (%)   | 3.76               | 4.45        | 4.80        | 4.81       | 4.82        |
| Cost of funds (%)  | 0.92               | 1.44        | 1.91        | 1.93       | 1.94        |
| Net interest spread (%)  | 2.84               | 3.01        | 2.89        | 2.88       | 2.88        |
| let interest margin (%)  | 3.0                | 3.2         | 3.2         | 3.2        | 3.2         |
| Cost/income(%)   | 45.5               | 44.1        | 45.8        | 46.0       | 46.2        |
| Cost/assets(%)   | 1.7                | 1.7         | 1.8         | 1.8        | 1.8         |
|  | 19.1               | (5.6)       | 19.0        | 19.0       | 19.0        |
|  |                    |             |             | 56.5       | 56.3        |
| Effective tax rate (%)   |                    | 50 N        | nn n        |            |             |
| Effective tax rate (%) Dividend payout on recurring profit (%)                       | 49.8               | 50.0<br>8.2 | 56.5<br>7.0 |            |             |
| Effective tax rate (%) Dividend payout on recurring profit (%) ROE (%)               | 49.8<br>6.6        | 8.2         | 7.0         | 7.0        | 6.9         |
| Effective tax rate (%) Dividend payout on recurring profit (%) ROE (%) ROE - COE (%) | 49.8<br>6.6<br>6.6 | 8.2<br>8.2  | 7.0<br>7.0  | 7.0<br>7.0 | 6.9<br>6.9  |
| Effective tax rate (%) Dividend payout on recurring profit (%) ROE (%)               | 49.8<br>6.6        | 8.2         | 7.0         | 7.0        | 6.9         |

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)   | (66,430)   | (68,405)   | (69,469)          |
| nterest in suspense   | 7,777     | 7,569      | 7,570      | 7,608      | 7,646             |
| Net customer loans  | 1,326,505 | 1,272,031  | 1,269,237  | 1,273,941  | 1,279,588         |
| 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     | 23,150     | 21,891     | 26,718            |
| Other interesting assets  | -         | -          | -          | -          | -                 |
| Γangible 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  | 1,849,285  | 1,873,754  | 1,906,155         |
| 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     | 93,168            |
| 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            |
| lybrid Capital  | -         | -          | -          | -          |                   |
| Total liabilities   | 1,607,271 | 1,604,252  | 1,613,226  | 1,629,821  | 1,654,171         |
| Share capital   | 91,937    | 91,937     | 91,937     | 91,937     | 91,937            |
| Reserves  | 127,069   | 136,689    | 144,121    | 151,995    | 160,045           |
| Total equity  | 219,006   | 228,626    | 236,058    | 243,932    | 251,982           |
| Non-controlling interest  | 1         | 1          | 1          | 1          | 1                 |
| Total liabilities & equity  | 1,826,279 | 1,832,880  | 1,849,285  | 1,873,754  | 1,906,155         |
| Supplementary items   |           |            |            |            |                   |
| Risk weighted assets (RWA)  | 1,185,415 | 1,189,700  | 1,200,348  | 1,216,230  | (                 |
| Average 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    | (                 |
| ·<br>Fotal capital  | 229,097   | 244,630    | 229,097    | 229,097    | (                 |
| Gross non performing Ioans (NPL)  | 41,707    | 41,006     | 41,800     | 42,500     | 42,585            |
| Per share (THB)   |           |            |            |            |                   |
| Book value per share  | 2.26      | 2.36       | 2.44       | 2.52       | 2.60              |
| Fangible book value per share   | 2.03      | 2.12       | 2.19       | 2.26       | 2.34              |
| Growth  | 2.00      | 2.12       | 2.10       | 2.20       | 2.0               |
| 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        | 0.9        | 1.3        | 1.7               |
| Risk weighted assets (%)  | (3.5)     | 0.4        | 0.9        | 1.3        | nm                |
| 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       | 12.8       | 13.0       | 13.2              |
| angible equity/assets (%)   | 10.7      | 11.2       | 11.5       | 11.7       | 11.9              |
| RWA/assets (%)  | 64.9      | 64.9       | 64.9       | 64.9       | •                 |
| CET 1 CAR (%)   | 15.7      | 16.9       | 15.5       | 15.3       |                   |
| Total CAR (%)   | 19.3      | 20.6       | 19.1       | 18.8       |                   |
| Asset Quality (FSSIA's calculation)   |           |            |            |            |                   |
| Change in NPL (%)   | (1.0)     | (1.7)      | 1.9        | 1.7        | 0.2               |
| NPL/gross loans (%)   | 3.0       | 3.1        | 3.1        | 3.2        | 3.2               |
| Allowance for ECL/gross loans (%)   | 4.2       | 4.8        | 5.0        | 5.1        | 5.2               |
| Allowance for ECL/NPL (%)   | 137.6     | 154.9      | 158.9      | 161.0      | 163.1             |
| Johnstian   | 2022      | 2022       | 20245      | 20255      |                   |
| /aluation   | 2022      | 2023       | 2024E      | 2025E      | 2026E             |
| Recurring P/E (x) *   | 12.3      | 9.5        | 10.7       | 10.4       | 10.2              |
| Recurring P/E @ target price (x) *  | 14.9      | 11.5       | 13.0       | 12.6       | 12.3              |
| Reported P/E (x)  | 12.3      | 9.5        | 10.7       | 10.4       | 10.2              |
|   | 4.0       | 5.3        | 5.3        | 5.4        | 5.5               |
| Dividend yield (%)  |           |            |            |            |                   |
|   | 0.8       | 0.8        | 0.7        | 0.7        | 0.7               |
| Price/book (x)  |           | 0.8<br>0.9 | 0.7<br>0.8 | 0.7<br>0.8 |                   |
| Dividend yield (%)<br>Price/book (x)<br>Price/tangible book (x)<br>Price/tangible book @ target price (x) | 0.8       |            |            |            | 0.7<br>0.8<br>0.9 |

Sources: TMBThanachart Bank ; FSSIA estimates

# TMBThanachart Bank PCL (TTB TB)

FSSIA ESG rating

★ ★ ★

### **Exhibit 8: 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 9: ESG – peer comparison

|          | FSSIA        | Domestic ratings |             |      |             |              |           | Global ratings          |             |      |         |           |               | Bloomberg    |                     |
|----------|--------------|------------------|-------------|------|-------------|--------------|-----------|-------------------------|-------------|------|---------|-----------|---------------|--------------|---------------------|
|          | ESG<br>score | DJSI             | SET<br>THSI | THSI | CG<br>score | AGM<br>level | Thai CAC  | Morningstar<br>ESG risk | ESG<br>Book | MSCI | Moody's | Refinitiv | S&P<br>Global | ESG<br>score | Disclosure<br>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        |                  | 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        |                  | Υ           | Υ    | 5.00        | 5.00         | Certified | Medium                  | 53.98       |      | 36.00   | 56.17     | 71.00         | 3.20         | 53.49               |

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

## Exhibit 10: ESG score by Bloomberg

| FY ending Dec 31                             | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| ESG financial materiality scores - ESG score | 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 11: ESG score by Bloomberg** (cont.)

| FY ending Dec 31   | FY 2015        | FY 2016        | FY 2017        | FY 2018        | FY 2019        | FY 2020        | FY 2021        | FY 202 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|
| Fuel used - crude oil/diesel                               | No             | No     |
| Waste reduction policy                                     | Yes            | Ye     |
| Hazardous waste  | _              | _              | _              | _              | _              | _              | _              | _      |
| Total waste  | 0              | 0              | 0              | 0              | 0              | 0              | 0              | (      |
| Waste recycled   | 0              | 0              | 0              | 0              | 0              | 0              | 0              | (      |
| Waste sent to landfills                                    | _              | _              | _              | _              | _              | _              | _              | _      |
| Environmental supply chain management                      | No             | Ye     |
| Water policy   | Yes            | Ye     |
| Water consumption  | 278            | 223            | 255            | 154            | 208            | 181            | _              | _      |
| Social   |                |                |                |                |                |                |                |        |
| Human rights policy  | Yes            | Ye     |
| Policy against child labor                                 | No             | No     |
| Quality assurance and recall policy                        | No             | No     |
| Consumer data protection policy                            | No             | Yes            | Yes            | Yes            | Yes            | Yes            | Yes            | Ye     |
| Equal opportunity policy                                   | Yes            | Ye     |
| Gender pay gap breakout                                    | No             | No             | No             | No             | No             | Yes            | Yes            | Ye     |
| Pct women in workforce                                     | 70             | 70             | 71             | 71             | 71             | 69             | 69             | 6      |
| Pct disabled in workforce                                  | _              | _              | _              | _              | _              | _              | _              | -      |
| Business ethics policy                                     | Yes            | Ye     |
| Anti-bribery ethics policy                                 | Yes            | Ye     |
| Health and safety policy                                   | Yes            | Ye     |
| Lost time incident rate - employees                        | _              | _              | _              | _              | _              | 0              | 0              |        |
| Total recordable incident rate - employees                 | _              | _              | _              | _              | _              | _              | _              | -      |
| Training policy  | Yes            | Ye     |
| Fair remuneration policy                                   | No             | N      |
| Number of employees – CSR                                  | 9,270          | 8,980          | 8,547          | 8,373          | 8,135          | 8,838          | 15,102         | 14,62  |
| Employee turnover pct                                      | 28             | 29             | 31             | 35             | 27             | 14             | 16             | 2      |
| Total hours spent by firm - employee training              | 324,450        | 269,400        | 273,504        | 318,174        | 284,725        | 132,570        | 694,692        | 891,82 |
| Social supply chain management                             | No             | No             | No             | Yes            | Yes            | Yes            | Yes            | Ye     |
| Governance   |                |                |                |                |                |                |                |        |
| Board size   | 11             | 12             | 12             | 12             | 13             | 13             | 14             | 1      |
| No. of independent directors (ID)                          | 3              | 4              | 4              | 4              | 4              | 5              | 5              |        |
| No. of women on board                                      | 0              | 0              | 0              | 1              | 0              | 1              | 2              |        |
| No. of non-executive directors on board                    | 10             | 11             | 11             | 11             | 8              | 8              | 13             | 1      |
| Company conducts board evaluations                         | Yes            | Ye     |
| No. of board meetings for the year                         | 13             | 13             | 16             | 14             | 17             | 16             | 19             | 1      |
| Board meeting attendance pct                               | 89             | 84             | 88             | 93             | 92             | 95             | 99             | ç      |
| Board duration (years)                                     | 3              | 3              | 3              | 3              | 3              | 3              | 3              |        |
| Director share ownership guidelines                        | No             | ١      |
| Age of the youngest director                               | 57             | 57             | 57             | 48             | 48             | 49             | 50             | į      |
| Age of the oldest director                                 | 71             | 72             | 73             | 74             | 69             | 70             | 71             | -      |
| No. of executives / company managers                       | 7              | 7              | 6              | 6              | 7              | 11             | 12             |        |
| No. of female executives                                   | 0              | 0              | 1              | 2              | 3              | 4              | 5              |        |
| Executive share ownership guidelines                       | No             | Ν      |
| Size of audit committee                                    | 2              | 3              | 3              | 3              | 3              | 3              | 3              |        |
| No. of ID on audit committee                               | 2              | 3              | 3              | 3              | 3              | 3              | 3              |        |
| Audit committee meetings                                   | 14             | 12             | 12             | 12             | 15             | 25             | 13             |        |
| Audit meeting attendance %                                 | 90             | 100            | 94             | 94             | 91             | 98             | 100            | 10     |
| Size of compensation committee                             | 4              | 4              | 4              | 4              | 4              | 5              | 5              |        |
| No. of ID on compensation committee                        | 2              | 2              | 2              | 2              | 1              | 2              | 2              |        |
| No. of compensation committee meetings                     | 14             | 12             | 14             | 14             | 13             | 12             | 12             |        |
| Compensation meeting attendance %                          | 95             | 88             | 94             | 89             | 97             | 95             | 97             | ,      |
| Size of nomination committee                               | 95<br><b>4</b> | 00<br><b>4</b> | 94<br><b>4</b> | 69<br><b>4</b> | 97<br><b>4</b> | 95<br><b>5</b> | 97<br><b>5</b> | •      |
| No. of nomination committee                                | 14             | 12             | 4<br>14        | <b>4</b><br>14 | 13             | <b>3</b><br>12 | <b>5</b><br>12 |        |
| · ·  | 95             | 12<br>88       | 94             | 14<br>89       | 97             | 95             | 97             |        |
| Nomination meeting attendance %  Sustainability governance | 95             | 00             | 94             | 09             | 91             | 90             | 91             | (      |
|  |                |                |                |                |                |                |                |        |

Sources: Bloomberg; FSSIA's compilation

## **Disclaimer for ESG scoring**

| ESG score   | Methodolog   | IY   |  |  | Rating   |   |   |  |  |  |  |  |
|---|--|--|--|--|--|---|---|--|--|--|--|--|
| The Dow<br>Jones<br>Sustainability<br>Indices ( <u>DJSI</u> )<br>By S&P Global            | process bas<br>from the anr<br>Only the top<br>inclusion.  | ed on the com<br>nual S&P Globa<br>-ranked compa   | ransparent, rules-based panies' Total Sustainabili al Corporate Sustainabilit anies within each industry   | ty Scores resulting y Assessment (CSA).  | Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.  |   |   |  |  |  |  |  |
| Sustainability Investment List (THSI) by The Stock Exchange of Thailand (SET)             | managing b<br>Candidates<br>1) no irregul<br>float of >150<br>up capital. S<br>70%; 2) inde<br>wrongdoing                          | usiness with tra<br>must pass the<br>ar trading of th<br>shareholders,<br>ome key disque<br>pendent direct<br>related to CG, | ity in Environmental and<br>ansparency in Governanc<br>preemptive criteria, with in<br>e board members and ex<br>and combined holding malifying criteria include: 1<br>tors and free float violation<br>social & environmental in<br>arnings in red for > 3 year   | two crucial conditions: two crucial conditions: tecutives; and 2) free tust be >15% of paid- ) CG score of below in; 3) executives' impacts; 4) equity in  | To be eligible for THSI inclusion, verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality.  SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks. |   |   |  |  |  |  |  |
| CG Score<br>by Thai<br>Institute of<br>Directors<br>Association<br>(Thai IOD)             | annually by<br>Thailand (SI  | the Thai IOD, v  | n in sustainable developm<br>vith support from the Stor<br>s are from the perspectives.  | ck Exchange of   | Good (80-89),<br>and not rated for<br>equitable treatr   | 3 for Good (70<br>or scores belo<br>nent of shareh<br>(5%); 4) disclo | ories: 5 for Excel<br>0-79), 2 for Fair (6<br>w 50. Weightings<br>nolders (weight 2<br>sure & transpare | 60-69), 1 for F<br>s include: 1) th<br>5% combined | ass (60-69),<br>ne rights; 2) and<br>); 3) the role of |  |  |  |
| AGM level<br>By Thai<br>Investors<br>Association<br>(TIA) with<br>support from<br>the SEC | treatment ar<br>transparent<br>out of five th<br>criteria cove<br>date (45%),<br>circulation of exercised. The<br>and verifiabilit | e incorporated and sufficiently e CG componer AGM proceds and after the nufficient informate second assessed; and 3) openner | hich shareholders' rights into business operations disclosed. All form impo ents to be evaluated annuares before the meeting (10%). (The first as ion for voting; and 2) facilitatis set 1) the ease of attending mess for Q&A. The third involves, resolutions and voting resultations.   | and information is<br>rtant elements of two<br>ually. The assessment<br>45%), at the meeting<br>assesses 1) advance<br>ing how voting rights can be<br>eetings; 2) transparency<br>to the meeting minutes that | The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.   |   |   |  |  |  |  |  |
| Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)                | establishme<br>policies. The<br>(Companies of<br>Declaration of<br>Certification, in<br>managers and                               | nt of key control  Certification is  eciding to become  Intent to kick off  ncluding risk asse                               | Checklist include corruptions, and the monitoring and a good for three years. The search of the sear | and developing of  art by submitting a  mit the CAC Checklist for d 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<br>Sustainalytics   | based on ar<br>risk is unma  | assessment c<br>naged. <i>Sources</i>  | sk rating provides an over<br>if how much of a compan<br>to be reviewed include corpo<br>er media, NGO reports/webs  | y's exposure to ESG<br>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.  NEGL Low Medium High Severe  |   |   |  |  |  |  |  |
|   |  | ompany feedback<br>uality & peer revi  | r, ESG controversies, issuer f<br>ews.   | eedback on draft ESG   | 0-10   | 10-20   | 20-30   | High<br>30-40                                      | Severe<br>40+  |  |  |  |
| ESG Book  | positioned to<br>the principle<br>helps explai<br>over-weighti   | o outperform or<br>of financial ma<br>n future risk-ad   | ustainable companies that<br>ver the long term. The me<br>ateriality including informat<br>justed performance. Mat<br>th higher materiality and r  | ethodology considers<br>ation that significantly<br>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  |  | •  | neasure a company's ma<br>d laggards according to t  | •  |  |   |   |  | nethodology to   |  |  |  |
|   | AAA<br>AA  | 8.571-10.000<br>7.143-8.570  | Leader:  | leading its industry in m  | anaging the most s   | gnificant ESG ri  | sks and opportunitie  | es   |  |  |  |  |
|   | A<br>BBB<br>BB   | 5.714-7.142<br>4.286-5.713<br>2.857-4.285  | 3 Average: a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative industry peers  |  |  |   |   |  |  |  |  |  |
|   | B  | 1.429-2.856<br>0.000-1.428   | Laggard: lagging its industry based on its high exposure and failure to manage significant ESG ris   |  |  |   |   |  |  |  |  |  |
| Moody's ESG   |  |  | ree to which companies t   | ake into account ESG o   | biectives in the d   | efinition and in  | mplementation of  | their strategy                                     | policies It  |  |  |  |
| solutions   | believes tha<br>create susta   | t a company in<br>inable value fo  | tegrating ESG factors into<br>r shareholders over the r  | o its business model and medium to long term.  | d relatively outpe   | rforming its pe   | eers is better pos  | itioned to miti                                    | gate risks and   |  |  |  |
| Refinitiv ESG<br>rating   | based on pu  | blicly available   | and objectively measure and auditable data. The a publicly. (Score ratings at  | score ranges from 0 to   | 100 on relative E  | SG performar  | nce and insufficie  | nt degree of t                                     |  |  |  |  |
| S&P Global  |  |  | e is a relative score mean<br>n the same industry class  |  |  |   | of ESG risks, op  | portunities, ar                                    | id impacts   |  |  |  |
| Bloomberg   | ESG Score  |  | Bloomberg score evalua<br>score is based on Bloom<br>of Pillar Scores, where t   | nberg's view of ESG fina   | ncial materiality.   | The score is a  | a weighted gener  | alized mean  | (power mean)   |  |  |  |
|   |  |  | Disclosure of a company  | _  |  | •   | _   |  |  |  |  |  |

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

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

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| Company            | Ticker   | Price      | Rating | Valuation & Risks  |
|--------------------|----------|------------|--------|--|
| 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.   |
| Bangkok Bank       | BBL TB   | THB 138.00 | 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 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 are 1) government stimulus projects leading to economic recovery; and 2) the rising NIM from well-controlled cost of funds.  |
| Krung Thai Bank    | КТВ ТВ   | THB 16.10  | 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) broad-based economic recovery supporting higher loan growth; and 2) asset quality improvement, mainly from the retail segment, reducing its ECL burdens. By contrast, upside risks comprise better economic conditions and strengthening asset quality. |
| SCB X              | SCB TB   | THB 114.00 | 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.   |
| TMBThanachart Bank | ТТВ ТВ   | THB 1.81   | 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     | ККР ТВ   | THB 52.00  | 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 prices, and strengthening 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 15-Mar-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.