

Neutral Downgraded

| Price as of 8 Aug 2022 | 51.0 |
|-------------------------------|-------|
| 12M target price (Bt/shr) | 57.0 |
| Unchanged/Revised up(down)(%) | (2.6) |
| Upside/downside (%) | 11.7 |

Key messages

MTC reported 2Q22 earnings of Bt1.38bn (flat QoQ, +9% YoY, and +4% YoY in 1H22). Key earnings trends were i) loan growth accelerated and was higher than estimated, ii) NPLs and provisioning expense rose sharply, and iii) opex was squeezed. With more NPL inflow to come, we raise our credit cost forecast, resulting in our earnings forecasts being cut 9% each in 2022/2023. We roll our fair value over by applying PE 20x of 2023F earnings, reaching a new target price of Bt57.00, from Bt58.50. We downgrade MTC to Neutral, from Outperform.

| Mkt cap (Btbn/US\$m | nn) | 103, | 880/3,011 |
|-----------------------|----------|-------|-----------|
| Outstanding shares (| (mn) | | 2,120 |
| Foreign ownership (r | mn) | | 297 |
| 3M avg. daily trading | g (mn) | | n.a. |
| 52-week trading ran | ige (Bt) | | 40.5/64.5 |
| Performance (%) | 3M | 6M | 12M |
| Absolute | 20.0 | -10.5 | -13.2 |
| Relative | 19.0 | -5.5 | -10.7 |

Quarterly EPS

| | 1Q | 2Q | 3Q | 4Q |
|------|------|------|------|------|
| 2020 | 0.58 | 0.60 | 0.63 | 0.65 |
| 2021 | 0.65 | 0.60 | 0.57 | 0.52 |
| 2022 | 0.65 | 0.65 | | |

Share price chart



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Muangthai Capital

(MTC.BK/MTC TB)*

Huge NPL inflow boosted credit cost

Even

2Q22 earnings review, revised down earnings and target price, and downgrade rating.

Impact

2Q22 earnings came in 4% below estimate

MTC reported 2Q22 earnings of Bt1.38bn (flat QoQ, +9% YoY, and +4% YoY in 1H22). This was 4% below our forecast and 2% below the market consensus due mainly to higher than expected provisioning expense.

Huge loan growth pushed NII above our estimate

Overall loans grew at an accelerated pace of 9% QoQ and 31% YoY in 2Q22 (vs. 28% YoY in 1Q22), mainly from title loans, without QoQ growth in H/P loans. However, loan yield fell slightly by 30bps QoQ and 90bps YoY. While funding cost was well-managed and stable, the margin fell along with loan yield. Huge loan growth boosted NII 8% QoQ and 25% YoY in 2Q22, and 22% YoY in 1H22. This huge loan growth should not be considered positive as the D/E rose to 3.3x (vs. ceiling capped by bank at 4x).

NPL and credit cost rose sharply

Gross NPLs rose 29% QoQ and 140% YoY in 2Q22, which triggered a sharp rise in credit cost to nearly 180bps 2Q22 (vs. ~70bps in 1Q22 and 2Q21), which was much higher than the company's previously guidance at 120-150bps. The company elaborated that the NPLs came from weakness in debtors unable to repay debt after the assistance programs ended, and the NPL trend should continue upward until year-end to early next year. Thus, credit cost should be higher than previously guided.

Cut 2022F/2023F earnings 9% each, cut TP-23F to Bt57.00, downgrade to Neutral

Following the change in guidance on asset quality and credit cost, we cut our 2022/2023 earnings forecasts by 9% each, factoring in i) credit cost raised to 175bps/150bps in 2022F/2023F (from 110bps/110bps), and ii) loan yield lowered top 18.9%/18.9% (from 18.9%/19.2%). We roll our fair value over by applying PE 20x of 2023F earnings, reaching a new target price of Bt57.00, from Bt58.50. We downgrade MTC to Neutral, from Outperform.

RisksRising NPLs and provisioning expense.

Key financials and valuations

| | Dec-19A | Dec-20A | Dec-21A | Dec-22F | Dec-23F | Dec-24F |
|-------------------------|---------|---------|---------|---------|---------|---------|
| Pre-pro. profit (Bt mn) | 5,847 | 6,808 | 6,949 | 8,052 | 9,695 | 11,789 |
| Pretax profit (Bt mn) | 5, 293 | 6,516 | 6,201 | 6,437 | 7,559 | 9,120 |
| Net income (Bt mn) | 4,237 | 5,214 | 4,945 | 5,150 | 6,048 | 7,296 |
| EPS (Bt) | 2.00 | 2.46 | 2.33 | 2.43 | 2.85 | 3.44 |
| DPS | 0.30 | 0.37 | 0.37 | 0.37 | 0.40 | 0.40 |
| EPS Growth (%) | 14.1 | 23.0 | (5.2) | 4.2 | 17.4 | 20.6 |
| Dividend Yield (%) | 0.5 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 |
| P/E (x) | 30.1 | 24.4 | 22.3 | 20.6 | 17.5 | 14.5 |
| P/BV (x) | 8.0 | 6.2 | 4.4 | 3.2 | 2.8 | 2.4 |
| ROAA (%) | 7.6 | 7.5 | 5.6 | 5.1 | 4.3 | 4.3 |
| ROAE (%) | 30.0 | 28.4 | 21.7 | 20.7 | 19.5 | 20.7 |

Source: Company data, KGI Securities Research



Figure 1: MTC's quarterly earnings

| | | | | | | | | | | | % chg | | | | |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|--------|
| Bt mn | 1Q20 | 2Q20 | 3Q20 | 4Q20 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | 2Q22 | QoQ | YoY | 1H21 | 1H22 | % chg |
| Income Statement (Bt mr | | | | | | | | | | | | | | | |
| Interest income | 3,332 | 3,385 | 3,555 | 3,690 | 3,585 | 3,684 | 3,844 | 4,082 | 4,285 | 4,617 | 7.7 | 25.3 | 7,269 | 8,902 | 22.5 |
| Interest expense | 433 | 447 | 467 | 470 | 477 | 507 | 557 | 587 | 604 | 663 | 9.8 | 30.6 | 984 | 1,266 | 28.7 |
| Interest income - net | 2,900 | 2,938 | 3,088 | 3,219 | 3,108 | 3,177 | 3,287 | 3,495 | 3,682 | 3,955 | 7.4 | 24.5 | 6,286 | 7,636 | 21.5 |
| Operating expense | 1,491 | 1,520 | 1,533 | 1,599 | 1,502 | 1,657 | 1,780 | 2,023 | 1,963 | 1,946 | (0.9) | 17.5 | 3,158 | 3,909 | 23.8 |
| Operating profit | 1,408 | 1,418 | 1,555 | 1,620 | 1,607 | 1,520 | 1,507 | 1,473 | 1,719 | 2,008 | 16.9 | 32.1 | 3,127 | 3,727 | 19.2 |
| Provisioning expense | 62.3 | 24.7 | 52.0 | 116.0 | 166.0 | 137.9 | 193.3 | 231.4 | 148.9 | 480.5 | 222.7 | 248.6 | 304 | 629 | 107.2 |
| Loss on selling asset | | | | | | | | | | | | | - | - | |
| Other income | 208 | 180 | 182 | 201 | 272 | 212 | 188 | 151 | 163 | 208 | 27.6 | (2.1) | 484 | 370 | (23.5) |
| Pre-tax profit | 1,554 | 1,573 | 1,684 | 1,705 | 1,713 | 1,594 | 1,501 | 1,393 | 1,732 | 1,735 | 0.2 | 8.8 | 3,307 | 3,468 | 4.8 |
| Income tax | 316 | 307 | 344 | 335 | 360 | 325 | 304 | 268 | 357 | 355 | (0.6) | 9.2 | 685 | 712 | 3.9 |
| Net profit | 1,237 | 1,267 | 1,340 | 1,370 | 1,374 | 1,270 | 1,201 | 1,101 | 1,376 | 1,381 | 0.4 | 8.7 | 2,643 | 2,756 | 4.3 |
| EPS (Bt) | 0.58 | 0.60 | 0.63 | 0.65 | 0.65 | 0.60 | 0.57 | 0.52 | 0.65 | 0.65 | 0.4 | 8.7 | 1.25 | 1.30 | 4.3 |
| Profitability (%) | | | | | | | | | | | | | | | |
| Loan yield | 21.3% | 21.4% | 21.2% | 20.9% | 19.8% | 19.1% | 18.8% | 18.6% | 18.5% | 18.2% | | | | | |
| Loan yie l d + fee | 22.5% | 22.5% | 22.3% | 22.0% | 21.3% | 20.1% | 19.7% | 19.2% | 19.1% | 18.9% | | | | | |
| Cost of funds | 4.2% | 4.0% | 4.0% | 3.8% | 3.8% | 3.7% | 3.8% | 3.8% | 3.6% | 3.6% | | | | | |
| Loan spread | 18.3% | 18.5% | 18.2% | 18.1% | 17.5% | 16.4% | 15.8% | 15.5% | 15.5% | 15.3% | | | | | |
| Cost-to-income ratio | 48.3% | 48.8% | 47.0% | 46.9% | 44.5% | 49.1% | 51.4% | 55.8% | 51.2% | 47.0% | | | | | |
| Effective tax rate | 20.4% | 19.5% | 20.4% | 23.2% | 20.8% | 20.4% | 20.2% | 19.6% | 20.6% | 20.4% | | | | | |
| ROAA | 7.3% | 7.2% | 7.4% | 7.1% | 6.9% | 5.9% | 5.2% | 4.5% | 5.2% | 4.8% | | | | | |
| ROAE | 28.5% | 28.2% | 27.8% | 26.5% | 24.9% | 22.5% | 20.2% | 17.7% | 21.0% | 20.6% | | | | | |
| Growth (% YoY) | | | | | | | | | | | | | | | |
| Loan growth | 23.6% | 16.3% | 16.2% | 17.2% | 15.6% | 22.4% | 22.0% | 24.1% | 28.5% | 31.3% | | | | | |
| Revenue growth | 24% | 16% | 13% | 13% | 9% | 9% | 8% | 9% | 15% | 24% | | | | | |
| Operating expense growth | 29% | 23% | 7% | 7% | 1% | 9% | 16% | 26% | 31% | 17% | | | | | |
| Operating income growth | 19% | 12% | 23% | 22% | 14% | 7% | -3% | -9% | 7% | 32% | | | | | |
| LLP growth | -47% | -87% | -55% | -12% | 166% | 459% | 271% | 100% | -10% | 249% | | | | | |
| Other income growth | 8% | -14% | -9% | -3% | 31% | 18% | 3% | -25% | -40% | -2% | | | | | |
| Net profit growth | 23% | 24% | 24% | 21% | 11% | 0% | -10% | -20% | 0% | 9% | | | | | |
| Loan (Bt bn) | 62.54 | 63.17 | 66.99 | 70.61 | 72.30 | 77.31 | 81.75 | 87.60 | 92.89 | 101.51 | 9.3 | 31.3 | | | |
| Loan growth (yoy %) | 23.6 | 16.3 | 16.2 | 17.2 | 15.6 | 22.4 | 22.0 | 24.1 | 28.5 | 31.3 | 9.5 | 51.5 | | | |
| Asset quality | 23.0 | 10.5 | 10.2 | 17.2 | 13.0 | 22.4 | 22.0 | 24.1 | 20.5 | 31.3 | | | | | |
| NPL (Bt mn) | 738 | 686 | 699 | 747 | 708 | 880 | 980 | 1,276 | 1,630 | 2,104 | 29.1 | 139.2 | | | |
| NPL ratio (%) | 1.18 | 1.09 | 1.04 | 1.06 | 0.98 | 1.14 | 1.20 | 1.39 | 1,650 | 1.96 | 29.1 | 133.2 | | | |
| LLR/Loan (%) | 2.37 | 2.21 | 2.01 | 1.88 | 1.81 | 1.84 | 1.93 | 2.04 | 1.83 | 1.87 | | | | | |
| Credit cost (bps) | 39.9 | 15.6 | 31.1 | 65.7 | 91.8 | 71.3 | 94.6 | 100.8 | 68.6 | 179.0 | | | | | |
| NPL coverage (%) | 201 | 204 | 192 | 177 | 185 | 162 | 161 | 140 | 105 | 90 | | | | | |
| Loan aging | | | | | | | • | | . 35 | 30 | | | | | |
| Stage 1 | 55,769 | 58,154 | 61,190 | 65,371 | 67,861 | 72,188 | 76,349 | 81,837 | 85,347 | 91,520 | | | | | |
| Stage 2 | 4,984 | 3,370 | 4,229 | 4,489 | 3,736 | 4,242 | 4,423 | 4,578 | 6,185 | 8,242 | | | | | |
| Stage 3 | 303 | 252 | 232 | 747 | 708 | 880 | 980 | 1,187 | 1,357 | 1,753 | | | | | |
| Total | 61,056 | 61,777 | 65,651 | 70,607 | 72,304 | 77,310 | 81,751 | 87,602 | 92,889 | 101,515 | | | | | |
| LLR | | | | | • | • • | • | | | | | | | | |
| Stage 1 | (576) | (657) | (549) | (538) | (632) | (584) | (657) | (709) | (541) | (484) | | | | | |
| Stage 2 | (472) | (332) | (352) | (307) | (287) | (296) | (338) | (349) | (321) | (345) | | | | | |
| Stage 3 | (435) | (409) | (442) | (481) | (388) | (541) | (583) | (729) | (842) | (1,069) | | | | | |
| Total | (1,483) | (1,398) | (1,344) | (1,326) | (1,308) | (1,421) | (1,578) | (1,788) | (1,704) | (1,898) | | | | | |

Source: Company data, KGI Securities Research



Figure 2: Key assumptions

| | 2019 | 2020 | 2021 | 2022F | 2023F | 2024F |
|-------------------------------|--------|--------|--------|---------|---------|---------|
| No. of branch | 4,107 | 4,884 | 5,799 | 6,599 | 7,379 | 8,159 |
| New branch | 828 | 777 | 915 | 800 | 780 | 780 |
| Loan growth (%) | 25.4 | 17.2 | 24.1 | 30.0 | 25.0 | 25.0 |
| Loan outstanding (Bt mn) | 60,253 | 70,607 | 87,602 | 113,883 | 142,354 | 177,942 |
| Loan growth (%) | 25.4% | 17.2% | 24.1% | 30.0% | 25.0% | 25.0% |
| LLR (Bt mn) | 1,714 | 1,326 | 1,788 | 1,868 | 1,975 | 2,109 |
| Loan - net (Bt mn) | 58,539 | 69,281 | 85,815 | 112,015 | 140,379 | 175,834 |
| Loan overdue >3M | 621 | 747 | 1,187 | 2,164 | 2,705 | 3,381 |
| % to total loan | 1.0 | 1.1 | 1.4 | 1.9 | 1.9 | 1.9 |
| Credit cost (bps) | 92 | 40 | 87 | 175 | 150 | 150 |
| NPL coverage | 276 | 177 | 151 | 86 | 73 | 62 |
| LLR/Loan | 2.84 | 1.88 | 2.04 | 1.64 | 1.39 | 1.19 |
| Loan yield (%) | 21.9 | 21.3 | 19.2 | 18.9 | 18.9 | 18.9 |
| Loan yield (+ other incomes) | 23.3 | 22.4 | 20.2 | 19,6 | 19.5 | 19.4 |
| Cost of fund (%) | 3.83 | 3.82 | 3.57 | 3.85 | 4.20 | 4.40 |
| Loan spread (%) | 18.1 | 17.5 | 15.6 | 15.1 | 14.7 | 14.5 |
| Loan spread (+fee income) (| 19.4 | 18,6 | 16.6 | 15.8 | 15,3 | 15.0 |
| Other income/rev (%) | 0.7 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| Cost/income ratio | 42.2 | 41.8 | 43.6 | 44.0 | 44.0 | 44.0 |
| D/E (x) | 2.76 | 2,46 | 2.74 | 3,16 | 3.51 | 3,89 |
| Leverage ratio (asset/equity) | 3.87 | 3.73 | 3.96 | 4.36 | 4.69 | 5.09 |
| | | | | | | |
| Cost to income ratio (%) | 42.2 | 41.8 | 43.6 | 44.0 | 44.0 | 44.0 |
| Effective tax rate (%) | 19.9 | 20.0 | 20.3 | 20.0 | 20.0 | 20.0 |
| ROA (%) | 7.6 | 7.5 | 5.6 | 5.1 | 4.3 | 4.2 |
| ROE (%) | 30.0 | 28.4 | 21.7 | 20.7 | 19.5 | 20.7 |

Source: Company data, KGI Securities Research

Figure 3: Key assumption change

| | Previous | | | | | |
|-------------|----------|-------|-------|-------|-------|-------|
| | 2022F | 2023F | 2024F | 2022F | 2023F | 2024F |
| Credit cost | 110 | 110 | 110 | 170 | 150 | 150 |
| Loan yield | 18.9 | 19.2 | 19.2 | 18.9 | 18.9 | 18.9 |

Source: Company data, KGI Securities Research

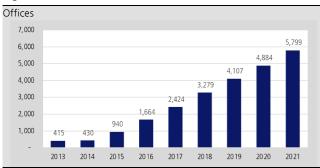


Figure 5: Company profile

Muang Thai Capital (MTC) has been providing lending services since 1992 with a focus on motorcycle title loans, which it leads the market in. In addition, to meet customer needs, the company has expanded to other loans such as car title loans, personal loans, agricultural vehicle title loans, nano-finance and land title loans. Moreover, the company provides the act to facilitate for its customers.

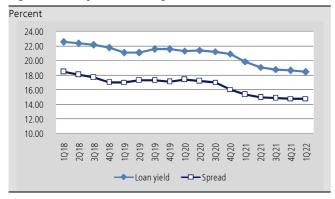
Source: Company data

Figure 7: Branch network



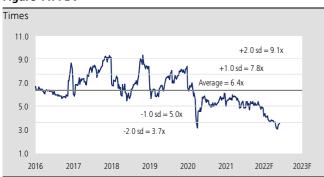
Source: Company data

Figure 9: Loan yield and margin



Source: Company data, KGI Securities Research

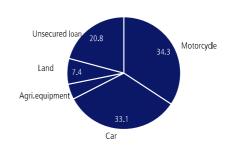
Figure 11: PBV



Source: KGI Securities Research

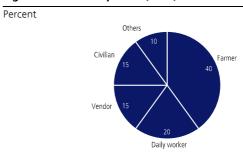
Figure 6: Loan breakdown

Percent



Source: Company data

Figure 8: Customer profile (2020)



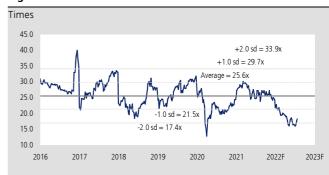
Source: Company data, KGI Securities Research

Figure 10: Asset quality



Source: Company data, KGI Securities Research

Figure 12: PE band



Source: KGI Securities Research



| D - I | I | | - | i | - 4 |
|-------|-----|-----|----|----|-----|
| Bal | ıar | ıce | 21 | ne | еτ |

| As of 31 Dec (Bt mn) | 2019 | 2020 | 2021 | 2022F | 2023F |
|------------------------|--------|--------|--------|---------|---------|
| Total Assets | 61,872 | 77,222 | 98,390 | 125,332 | 153,381 |
| Cash | 783 | 1,378 | 1,306 | 300 | 300 |
| Loans & Acc. Int - net | 34,929 | 39,346 | 46,917 | 77,850 | 97,672 |
| Total current asset | 35,922 | 41,075 | 49,884 | 78,730 | 98,699 |
| Loan -net (>1yr) | 23,693 | 29,936 | 38,897 | 36,033 | 43,481 |
| PP&E | 1,778 | 1,928 | 2,054 | 2,128 | 2,478 |
| Others | 478 | 4,283 | 7,555 | 8,440 | 8,722 |
| Total Liabilities | 45,900 | 56,540 | 73,521 | 96,367 | 120,397 |
| S-T loan | 5,955 | 6,356 | 14,356 | 22,902 | 28,982 |
| L-T loans | 29,467 | 34,457 | 41,664 | 66,601 | 83,401 |
| Others | 10,478 | 15,727 | 17,501 | 6,864 | 8,014 |
| Shareholders' Equity | 15,972 | 20,682 | 24,869 | 28,965 | 32,983 |
| Common Stock | 2,120 | 2,120 | 2,120 | 2,120 | 2,120 |
| Capital Surplus | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 |
| Retained Earnings | 212 | 212 | 212 | 110 | 120 |
| Supplementary | | | | | |
| NPLs | 621 | 747 | 1,187 | 2,705 | 3,381 |
| % to loan | 1.0% | 1.1% | 1.4% | 1.9% | 1.9% |
| NPL coverage | 276 | 177 | 151 | 73 | 62 |

Source: KGI Securities Research

| Profit | & | Loss |
|---------------|---|------|
| | | |

| Year to 31 Dec (Bt mn) | 2019 | 2020 | 2021 | 2022F | 2023F |
|------------------------|--------|--------|--------|--------|--------|
| Interest income | 11,880 | 13,962 | 15,195 | 19,040 | 24,214 |
| Interest expense | 1,527 | 1,817 | 2,127 | 3,076 | 4,358 |
| Interest income - net | 10,353 | 12,145 | 13,068 | 15,964 | 19,856 |
| Operating expense | 5,314 | 6,144 | 6,961 | 8,708 | 11,006 |
| Operating profit | 5,039 | 6,000 | 6,106 | 7,257 | 8,850 |
| Other income | 808 | 771 | 824 | 800 | 860 |
| LLP | 554 | 255 | 728 | 1,614 | 2,135 |
| Pre-tax profit | 5,293 | 6,516 | 6,201 | 6,437 | 7,559 |
| Income tax | 1,056 | 1,303 | 1,257 | 1,287 | 1,512 |
| Net profit | 4,237 | 5,214 | 4,945 | 5,150 | 6,048 |
| EPS (Bt) | 2.00 | 2.46 | 2.33 | 2.43 | 2.85 |

Source: KGI Securities Research

| Year to 31 Dec | 2019 | 2020 | 2021 | 2022F | 2023F |
|------------------------|-------|--------|-------|-------|-------|
| Growth (YoY %) | | | | | |
| Loans and Accrued Int. | 25.9 | 18.2 | 23.9 | 30.2 | 25.4 |
| Borrowing fund | 10.5 | 15.2 | 37.3 | 59.8 | 25.6 |
| Total Assets | 25.9 | 24.8 | 27.4 | 27.4 | 22.4 |
| Total Equity | 29.9 | 29.5 | 20.2 | 16.5 | 13.9 |
| Growth (YoY %) | | | | | |
| Net Interest Income | 22.6 | 17.3 | 7.6 | 22.2 | 24.4 |
| Total revenue | 21.8 | 16.1 | 8.7 | 23.9 | 26.4 |
| Loan Loss Provision - | 5.5 - | 54.0 | 185.7 | 121.6 | 32.3 |
| Operating expense | 29.6 | 15.6 | 13.3 | 25.1 | 26.4 |
| Operating profit | 16.0 | 19.1 | 1.8 | 18.8 | 22.0 |
| Net Profit | 14.1 | 23.0 - | 5.2 | 4.2 | 17.4 |
| EPS | 14.1 | 23.0 - | 5.2 | 4.2 | 17.4 |
| Profitability (%) | | | | | |
| Yield on loans | 21.94 | 21.34 | 19.21 | 18.90 | 18.90 |
| Cost of Funds | 3.83 | 3.82 | 3.57 | 3.85 | 4.20 |
| Net Interest Margin | 19.44 | 18.63 | 16.61 | 15.79 | 15.32 |
| Cost/OP Income Ratio | 42.2 | 41.8 | 43.6 | 44.0 | 44.0 |
| ROAA | 7.6 | 7.5 | 5.6 | 5.1 | 4.3 |
| ROAE | 30.0 | 28.4 | 21.7 | 20.7 | 19.5 |
| Asset/equity (x) | 3.9 | 3.7 | 4.0 | 4.3 | 4.7 |
| D/E (x) | 2.8 | 2.8 | 2.5 | 2.7 | 3.2 |
| Asset Quality (%) | | | | | |
| NPLs Ratio | 1.0% | 1.1% | 1.4% | 1.9% | 1.9% |
| NPL Coverage Ratio | 276 | 177 | 151 | 73 | 62 |
| LLR/Loans Ratio | 6.65 | 7.65 | 8.65 | 9.65 | 10.65 |
| EPS (fully diluted) | 2.00 | 2.46 | 2.33 | 2.43 | 2.85 |
| DPS | 0.30 | 1.30 | 3.30 | 4.30 | 5.30 |
| BVPS | 7.5 | 9.8 | 15.6 | 17.7 | 21.1 |

Source: KGI Securities Research



Muangthai Capital – Recommendation & target price history



| Date | Rating | Target | Price |
|-----------|--------------|--------|-------|
| 20-Apr-22 | Underperform | 49.50 | 50.00 |
| 7-Mar-22 | Neutral | 55.00 | 49.50 |
| 15-Feb-22 | Neutral | 62.50 | 54.50 |
| 13-Jan-22 | Neutral | 66.00 | 59.25 |
| 10-Nov-21 | Underperform | 61.00 | 61.00 |
| 11-Aug-21 | Neutral | 61.00 | 57.00 |

Source: KGI Securities Research



Corporate Governance Report of Thai Listed Companies

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|--------------------------------|--------|------------------------|--------|--|
| AAV: | ASIA AVIATION | EGCO | ELECTRICITY GENERATING | PTTEP | PTT EXPLORATION AND PRODUCTION |
| MOVANC | ADVANCED INFO SERVICE | GFPT | GFFT | PTTGC | PTT GLOBAL CHEMICAL |
| MANA. | AMA MARINE | GGC | GLOBAL GREEN CHEMICALS | PYLON | PYLON |
| MATA | AMATA CORPORATION | GPSC | GLOBAL POWER SYNERGY | QH | QUALITY HOUSES |
| WWW | ANANDA DEVELOPMENT | HANA. | HANA MICROELECTRONICS | RATCH | RATICHABURI ELECTRICITY GENERATING HOLDING |
| VOT | AIRPORTS OF THAILAND | HMPRO | HOME PRODUCT CENTER | RS | RS |
| UP: | ASIAN PROPERTY DEVELOPMENT | INTUCH | SHIN CORPORATION | SCB | THE SIAM COMMERCIAL BANK |
| IANPU | BANPU | IRPC | RPC | scc | THE SIAM CEMENT |
| ICP | THE BANGCHAK PETROLEUM | IVL | INDORAMA VENTURES | sccc | SIAM CITY CEMENT |
| CPG | BCPG | KBANK | KASIKORNBANK | SEAFCO | SEAFCO |
| DMS | BANGKOK DUSIT MEDICAL SERVICES | KCE | KCE ELECTRONICS | SMPC | SAHAMITR PRESSURE CONTAINER |
| IEC | BEC WORLD | KKP | KIATNAKIN BANK | SPALI | SUPALAL |
| IEM | BANGKOK EXPRESSWAY AND METRO | KYB | KRUNG THAI BANK | SPRC | STAR PETROLEUM RERINING |
| GRIM | B. GRIMM POWER | ктс | KRUNGTHAI CARD | SVI | SVI |
| IPP | BANPU POWER | LH | LAND AND HOUSES | TACC | T.A.C. CONSUMER |
| ITS | BTS GROUP HOLDINGS | LPN | L.P.N. DEVELOPMENT | TCAP | THANACHART CARTAL |
| ENTEL | CENTRAL PLAZA HOTEL | MAKRO | SIAM MAKRO | THOOM | THAICOM |
| ĸ | CH KARNCHANG | MBK | MBK | TISCO | TISCO FINANCIAL GROUP |
| KP. | CK POWER | MINT | MINOR INTERNATIONAL | TOP | THAI OIL |
| PALL | CP ALL | MTC | MUANGTHAI CAPITAL | TRUE | TRUE CORPORATION |
| PF | CHARGEN POKPHAND FOODS | PLANE | PLAN 6 MEDIA | TTB | TMBTHANACHART BANK |
| PN | CENTRAL PATTAMA | PSH | PRUKSA HOLDING | VGI | VGI GLDBAL MEDIA |
| DELTA | DELTA ELECTRONICS (THAILAND) | PTG | PTG ENERGY | WHA | WHA CORPORATION |
| DTAC | TOTAL ACCESS COMMUNICATION | PTT | PTT | WHAUP | |

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|-------------------------------------|--------|--------------------------|--------|----------------------------|
| BAM | BANGKOK COMMERCIAL ASSET MANAGEMENT | GULF | GULF ENERGY DEVELOPMENT | SAPPE | SAPPE |
| 881 | BANGKOK BANK | JMT | JMT NETWORK SERVICES | SAWAD | SRISAWAD POWER 1979 |
| CBG | CARABAD GROUP | LPH | LADPRAD GENERAL HOSPITAL | SINGER | SINGER THAILAND |
| сна | CHULARAT HOSPITAL | M | NK RESTAURANT GROUP | SPA | SIAM WELLNESS GROUP |
| сом7 | COM7 | MAJOR | MAJOR CINEPLEX GROUP | TFG | THAIFOODS GROUP |
| DOHOME | DOHOME | MEGA | MEGA LIFESCIENCES | TKN | TAOKAENOI FOOD & MARKETING |
| ERW | THE ERAWAN GROUP | NETBAY | NETBAY | ZEN | ZEN CORPORATION GROUP |
| GLOBAL | SIAM GLOBAL HOUSE | OSP | OSOTSPA | | |



Companies with Good CG Scoring

| Stock | Company name | Stock | Company name | Stock | Company name |
|-------|------------------------|-------|-----------------|-------|-------------------------|
| ВСН | BANGKOK CHAIN HOSPITAL | ESSO | ESSO (THAILAND) | ŞF | SIAM FUTURE DEVELOPMENT |
| BH | BUMRUNGRAD HOSPITAL | HUMAN | HUMANICA | SISB | 5158 |
| EKH | EKACHAI MEDICAL CARE | RBF | RAE FOOD SUPPLY | трсн | TPC POWER HOLDING |

Companies classified Not in the three highest score groups

| Stock | Company name | Stock | Company name | Stock | Company name |
|-------|--------------------------|-------|--|-------|-----------------------------|
| IIG | IBI GROUP | OR | PTT OIL AND RETAIL BUSINESS | STGT | SRI TRANG GLOVES (THAILAND) |
| KEX | KERRY EXPRESS (THAILAND) | STEC | SINO-THAI ENGINEERING AND CONSTRUCTION | | |

Source: www.thai-iod.com

Disclaimer: The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of such survey result.



Anti-corruption Progress Indicator

Level 5: Extended

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|--------------------------------|--------|------------------------------|--------|---|
| ADVANC | ADVANCED INFO SERVICE | GLOBAL | SIAM GLOBAL HOUSE | QH | QUALITY HOUSES |
| ANAN | ANANDA DEVELOPMENT | GPSC | GLOBAL POWER SYNERGY | RATCH | RATCHABURI ELECTRICITY GENERATING HOLDING |
| BBL | BANGKOK BANK | HMPRO | HOME PRODUCT CENTER | ROBINS | ROBINSON DEPARTMENT STORE |
| BCH | BANGKOK CHAIN HOSPITAL | IRPC | IRPC | SCC | THE SIAM CEMENT |
| BDMS | BANGKOK DUSIT MEDICAL SERVICES | KBANK | KASIKORNBANK | SIRI | SANSIRI |
| BIGC | BIG C SUPERCENTER | KCE | KCE ELECTRONICS | SPALI | SUPALAI |
| CK | CH. KARNCHANG | KKP | KIATNAKIN BANK | STEC | SINO-THAI ENGINEERING AND CONSTRUCTION |
| DCC | DYNASTY CERAMIC | KTB | KRUNG THAI BANK | TCAP | THANACHART CAPITAL |
| DELTA | DELTA ELECTRONICS (THAILAND) | LPH | LADPRAO GENERAL HOSPITAL | TISCO | TISCO FINANCIAL GROUP |
| DRT | DIAMOND ROOFING TILES | PACE | PACE DEVELOPMENT CORPORATION | TMT | THAI METAL TRADE |
| EGCO | ELECTRICITY GENERATING | PTT | PTT | TOP | THAI OIL |
| GFPT | GFPT | PTTGC | PTT GLOBAL CHEMICAL | | |

Level 4: Certified

| Stock | Company name | Stock | Company name | Stock | Company name |
|--------|----------------------------|--------|--------------------------------|--------|----------------------------|
| AAV | ASIA AVIATION | ERW | THE ERAWAN GROUP | SAPPE | SAPPE |
| AP | ASIAN PROPERTY DEVELOPMENT | GLOW | GLOW ENERGY | SAWAD | SRISAWAD POWER 1979 |
| BA | BANGKOK AIRWAYS | GUNKUL | GUNKUL ENGINEERING | SCB | THE SIAM COMMERCIAL BANK |
| BANPU | BANPU | ILINK | INTERLINK COMMUNICATION | SCN | SCAN INTER |
| BCP | THE BANGCHAK PETROLEUM | KTC | KRUNGTHAI CARD | SEAFCO | SEAFCO |
| BH | BUMRUNGRAD HOSPITAL | LH | LAND AND HOUSES | SVI | SVI |
| BJCHI | BJC HEAVY INDUSTRIES | LPN | L.P.N. DEVELOPMENT | TASCO | TIPCO ASPHALT |
| CBG | CARABAO GROUP | MAKRO | SIAM MAKRO | TKN | TAOKAENOI FOOD & MARKETING |
| CENTEL | CENTRAL PLAZA HOTEL | MALEE | MALEE SAMPRAN | TMB | TMB BANK |
| CHG | CHULARAT HOSPITAL | MINT | MINOR INTERNATIONAL | TRT | TIRATHAI |
| CKP | CK POWER | MODERN | MODERNFORM GROUP | TRUE | TRUE CORPORATION |
| CPF | CHAROEN POKPHAND FOODS | NOK | NOK AIRLINES | TVO | THAI VEGETABLE OIL |
| CPN | CENTRAL PATTANA | PTTEP | PTT EXPLORATION AND PRODUCTION | | |
| DTAC | TOTAL ACCESS COMMUNICATION | PYLON | PYLON | | |

Level 3: Established

| S | tock | Company name | Stock | Company name | Stock | Company name |
|---|------|------------------------------|-------|-------------------|-------|-------------------------|
| В | EM | BANGKOK EXPRESSWAY AND METRO | MTLS | MUANGTHAI LEASING | SPRC | STAR PETROLEUM REFINING |
| c | PALL | CP ALL | SCI | SCI ELECTRIC | | |

No progress

| Stoc | :k | Company name | Stock | Company name | Stock | Company name |
|------|----|----------------------|-------|--------------------|-------|-------------------|
| AOT | | AIRPORTS OF THAILAND | BPP | BANPU POWER | FN | FN FACTORY OUTLET |
| ВСРО | G | BCPG | BTS | BTS GROUP HOLDINGS | TPCH | TPC POWER HOLDING |

Source: www.cgthailand.org

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of the assessment result.



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| Rating | | Definition | | | | | |

KGI's Ratings

| Rating | Definition |
|-------------------|---|
| Outperform (OP) | The stock's excess return over the next twelve months is ranked in the top 40% of KGI's coverage universe in the related market (e.g. Taiwan) |
| Neutral (N) | The stock's excess return over the next twelve months is ranked in the range between the top 40% and the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan) |
| Under perform (U) | The stock's excess return over the next twelve months is ranked in the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan). |
| Not Rated (NR) | The stock is not rated by KGI. |
| Restricted (R) | KGI policy and/or applicable law regulations preclude certain types of communications, including an investment recommendation, during the course of KGI's engagement in an investment banking transaction and in certain other circumstances. |
| | Excess return = 12M target price/current price- |
| Note | When an analyst publishes a new report on a covered stock, we rank the stock's excess return with those of other stocks in KGI's coverage universe in the related market. We will assign a rating based on its ranking. If an analyst does not publish a new report on a covered stock, its rating will not be changed automatically. |

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