EQUITY RESEARCH – RESULTS FLASH

CHAROEN POKPHAND FOODS THAILAND / FOOD & BEVERAGE



FSSIA ESG rating

BUY

JNCHANGE

THB20.00

THB20.60

-2.9%

-9.0%

1Q24 results at first glance

ผลประกอบการและการดำเนินงานหลักใน 1Q24 พลิกเป็นกำไรที่น่า ประทับใจ

Highlights

- CPF รายงานกำไรสุทธิ 1Q24 ที่ดีกว่าคาดโดยอยู่ที่ 1.15พัน ลบ. เมื่อหักกำไรจากอัตรา แลกเปลี่ยน 303 ลบ. กำไรจากสินทรัพย์ชีวภาพ 464 ลบ. และกำไรอื่นอีก 26 ลบ. การ ดำเนินงานปกติพลิกเป็นกำไร 358 ลบ. ซึ่งดีกว่าทั้งที่เราและตลาดคาดว่าจะขาดทุน
- อัตรากำไรขั้นต้นปรับตัวดีขึ้นเป็น 12% นับว่าสูงที่สุดในรอบ 6 ไตรมาส ตัวเลขปรับขึ้น จาก 9.2% ใน 4Q23 และ 10.1% ใน 1Q23 จากตันทุนวัตถุดิบที่ลดลง
- ส่วนแบ่งจากบริษัทร่วมพลิกเป็นกำไร 1.79พัน ลบ. จากส่วนแบ่งผลขาดทุน 1.1พัน ลบ.
 ใน 1Q23 โดยได้ปัจจัยหนุนจากส่วนแบ่งผลประกอบการที่โตดีของ CPALL
- รายได้รวมใน 1Q24 ลดลง 4.9% q-q และ 2.6% y-y จากราคาหมูที่ลดลงและผลกระทบ จากความผันผวนของอัตราแลกเปลี่ยน
- อย่างไรก็ดี CPF ควบคุมค่าใช้จ่ายได้ดีทำให้ได้สัดส่วนค่าใช้จ่ายการขายและบริหารต่อ
 ยอดขายอยู่ที่ 8.7% ลดลงจาก 10.3% ใน 4Q23 แต่เพิ่มขึ้นเล็กน้อยจาก 8.2% ใน 1Q23
- ในภาพรวมผลประกอบการฟื้นตัวใน 1Q24 จาก 1) ตันทุนวัตถุดิบที่ลดลง 2) ส่วนแบ่ง กำไรที่อยู่ในเกณฑ์ดีจาก CPALL; 3) ธุรกิจหมูที่มีกำไรในเวียดนามและกัมพูชาและ 4) ผลขาดทุนที่ลดลงของธุรกิจหมูในไทยและจีน

Outlook

 เราคาดว่ากำไรปกติ 2Q24 จะฟื้นตัวต่อเนื่องโดยเฉพาะอย่างยิ่งเมื่อธุรกิจหมูในไทย กลับมาทำกำไรเนื่องจากราคาหมูในประเทศได้ปรับตัวขึ้นแล้ว 15% q-q เป็น 72 บาท/ กก. ซึ่งสูงกว่าตันทุนในการเลี้ยงหมูที่ 68-70 บาท/กก. นอกจากนี้เรายังคาดด้วยว่าผล ประกอบการจากธุรกิจหมูในเวียดนามจะปรับตัวดีขึ้นซึ่งอาจช่วยชดเชยผลขาดทุนจาก การดำเนินงานในจีนได้ทั้งหมด

UP/DOWNSIDE TP vs CONSENSUS

TARGET PRICE

CLOSE

| KEY | етс | NOK | ראם | Г Л |
|-----|-----|------------|-----|------------|
| | 510 | | UA | A |

| YE Dec (THB m) | 2023 | 2024E | 2025E | 2026E |
|----------------------|----------|---------|---------|---------|
| Revenue | 585,844 | 599,211 | 627,513 | 652,922 |
| Net profit | (5,207) | 10,082 | 11,557 | 13,253 |
| EPS (THB) | (0.62) | 1.20 | 1.37 | 1.58 |
| vs Consensus (%) | - | 83.8 | 26.7 | 15.6 |
| EBITDA | 31,556 | 50,089 | 53,477 | 55,544 |
| Recurring net profit | (22,000) | 8,282 | 11,557 | 13,253 |
| Core EPS (THB) | (2.61) | 0.98 | 1.37 | 1.58 |
| EPS growth (%) | nm | nm | 39.5 | 14.7 |
| Core P/E (x) | (7.9) | 20.9 | 15.0 | 13.1 |
| Dividend yield (%) | - | 2.9 | 3.3 | 3.8 |
| EV/EBITDA (x) | 22.4 | 14.2 | 13.3 | 12.9 |
| Price/book (x) | 0.7 | 0.7 | 0.7 | 0.7 |
| Net debt/Equity (%) | 170.8 | 152.4 | 147.7 | 142.5 |
| ROE (%) | (8.9) | 3.4 | 4.7 | 5.3 |



| Share price performance | 1 Month | 3 Month | 12 Month |
|-------------------------------|-----------|------------|------------|
| Absolute (%) | 11.4 | 13.2 | 2.0 |
| Relative to country (%) | 13.3 | 14.8 | 16.0 |
| Mkt cap (USD m) | | | 4,614 |
| 3m avg. daily turnover (USD m |) | | 8.2 |
| Free float (%) | | | 46 |
| Major shareholder | Charoen P | okphand Gr | oup (37%) |
| 12m high/low (THB) | | 2 | 2.10/17.00 |
| Issued shares (m) | | | 8,413.57 |

Sources: Bloomberg consensus; FSSIA estimates



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บทวิเคราะห์ฉบับนี้แปลมาจากต้นฉบับภาษาอังกฤษ ที่ออกรายงานเมื่อวันที่ 14 พฤษภาคม 2024

Exhibit 1: CPF - 1Q24 results summary

| | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | Cha | nge | 2023 | 2024E | Change |
|-------------------------------|---------|---------|---------|----------|---------|--------|--------|----------|---------|--------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q%) | (у-у%) | (THB m) | (THB m) | (y-y%) |
| Sales | 143,781 | 150,246 | 144,498 | 147,319 | 140,037 | (4.9) | (2.6) | 585,844 | 599,211 | 2.3 |
| Cost of sales | 129,191 | 133,750 | 128,940 | 133,750 | 123,228 | (7.9) | (4.6) | 524,643 | 526,706 | 0.4 |
| Gross profit | 14,590 | 16,496 | 15,558 | 13,569 | 16,809 | 23.9 | 15.2 | 61,201 | 72,505 | 18.5 |
| SG&A | 11,798 | 13,868 | 14,079 | 15,141 | 12,178 | (19.6) | 3.2 | 55,875 | 53,330 | (4.6) |
| Operating profit | 3,663 | 3,607 | 2,364 | (3,200) | 5,297 | nm | 44.6 | 6,435 | 23,968 | 272.5 |
| Interest expense | 6,068 | 6,157 | 6,377 | 6,903 | 6,182 | (10.5) | 1.9 | 25,506 | 24,633 | (3.4) |
| Tax expense | 429 | 123 | (115) | 163 | 550 | 237.5 | 28.3 | 600 | 448 | (25.3) |
| Profit (loss) sharing | (1,088) | (893) | 528 | 643 | 1,792 | 178.7 | nm | (810) | 8,378 | nm |
| Biological gain (loss) | (41) | 1,616 | 319 | (1,169) | 464 | nm | nm | 724 | 500 | (31.0) |
| Other gain (loss) | 879 | 1,419 | 1,603 | 5,062 | 330 | (93.5) | (62.5) | 16,068 | 1,300 | (91.9) |
| Reported net profit | (2,725) | (792) | (1,811) | 121 | 1,152 | 853.7 | nm | (5,207) | 10,082 | nm |
| Core profit | (3,562) | (3,827) | (3,733) | (10,877) | 358 | nm | nm | (22,000) | 8,282 | nm |
| Key Ratios (%) | | | | | | (ppt) | (ppt) | | | |
| Gross margin | 10.1 | 11.0 | 10.8 | 9.2 | 12.0 | 2.8 | 1.9 | 10.4 | 12.1 | 1.7 |
| SG&A to sales | 8.2 | 9.2 | 9.7 | 10.3 | 8.7 | (1.6) | 0.5 | 9.5 | 8.9 | (0.6) |
| Operating margin | 2.5 | 2.4 | 1.6 | (2.2) | 3.8 | 6.0 | 1.2 | 1.1 | 4.0 | 2.9 |
| Net margin | (1.9) | (0.5) | (1.3) | 0.1 | 0.8 | 0.7 | 2.7 | (0.9) | 1.7 | 2.6 |
| Core margin | (2.5) | (2.5) | (2.6) | (7.4) | 0.3 | 7.6 | 2.7 | (3.8) | 1.4 | 5.1 |
| Operating statistics (THB/kg) | | | | | | | | | | |
| Broiler price-TH | 39.2 | 43.8 | 36.6 | 37.9 | 41.7 | 10.0 | 6.4 | 39.5 | 41.0 | 3.9 |
| Swine price-TH | 84.7 | 72.5 | 62.7 | 62.3 | 62.5 | 0.3 | (26.2) | 70.5 | 72.0 | 2.1 |
| Shrimp price 70 unit -TH | 155.0 | 124.7 | 110.0 | 116.6 | 129.0 | 10.6 | (16.8) | 137.0 | 145.0 | 5.8 |
| Corn price-TH | 13.3 | 12.9 | 11.7 | 10.4 | 10.4 | 0.0 | (21.8) | 12.1 | 10.0 | (17.0) |
| Soybean meal price-TH | 24.0 | 23.4 | 21.5 | 22.0 | 22.7 | 3.2 | (5.4) | 22.7 | 20.5 | (9.8) |
| Swine price-VN (VND/kg.) | 50,045 | 55,095 | 57,023 | 47,082 | 53,400 | 13.4 | 6.7 | 52,311 | 55,000 | 5.1 |
| Swine price-CH (RMB/kg.) | 15.2 | 14.4 | 16.1 | 15.3 | 14.5 | (5.2) | (4.6) | 15.3 | 16.0 | 4.9 |

Sources: CPF; FSSIA's compilation

Exhibit 2: Total revenue and growth

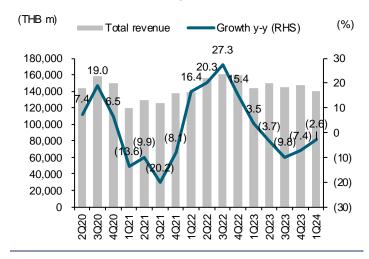
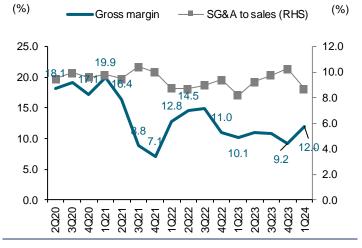


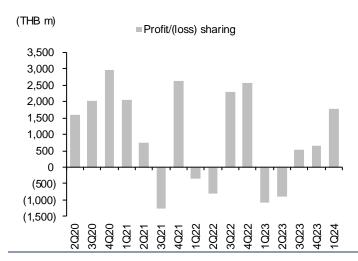
Exhibit 3: Gross margin and SG&A to sales



Sources: CPF; FSSIA's compilation

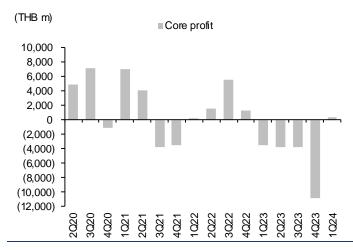
Sources: CPF; FSSIA's compilation

Exhibit 4: Share of profit/(loss)



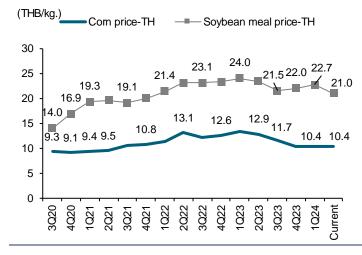
Sources: CPF, FSSIA's compilation

Exhibit 6: Core profit



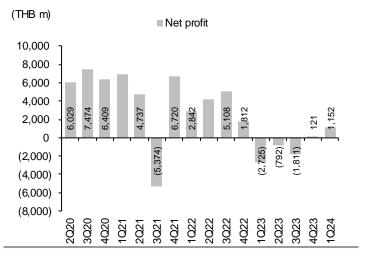
Sources: CPF, FSSIA's compilation

Exhibit 8: Domestic raw material prices



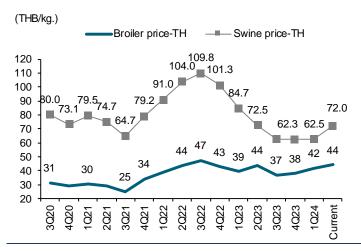
Source: CPF

Exhibit 5: Net profit



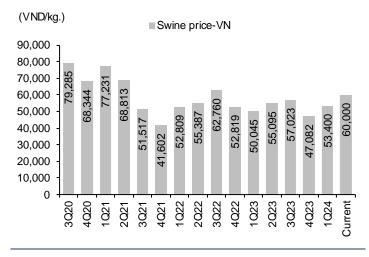
Sources: CPF, FSSIA's compilation

Exhibit 7: Domestic meat prices



Source: CPF

Exhibit 9: Vietnam's swine price



Source: CPF

Financial Statements

Charoen Pokphand Foods

| Profit and Loss (THB m) Year Ending Dec | 2022 | 2023 | 2024E | 2025E | 2026E |
|---|--------------|-----------|-----------|-----------|-----------|
| Revenue | 614,197 | 585,844 | 599,211 | 627,513 | 652,922 |
| Cost of goods sold | (532,324) | (524,643) | (526,706) | (550,329) | (572,613) |
| Gross profit | 81,873 | 61,201 | 72,505 | 77,184 | 80,309 |
| Other operating income | 3,978 | 1,110 | 4,794 | 5,020 | 5,223 |
| Operating costs | (55,001) | (55,875) | (53,330) | (55,849) | (58,110) |
| Operating EBITDA | 63,057 | 31,556 | 50,089 | 53,477 | 55,544 |
| Depreciation | (32,207) | (25,121) | (26,121) | (27,121) | (28,121) |
| Goodwill amortisation | 0 | 0 | 0 | 0 | C |
| Operating EBIT | 30,850 | 6,435 | 23,968 | 26,356 | 27,423 |
| Net financing costs | (19,515) | (24,348) | (23,376) | (23,883) | (24,059) |
| Associates | 3,745 | (810) | 8,378 | 9,957 | 10,861 |
| Recurring non-operating income | 3,745 | (810) | 8,378 | 9,957 | 10,861 |
| Non-recurring items | 5,347 | 16,792 | 1,800 | 0 | C |
| Profit before tax | 20,427 | (1,931) | 10,770 | 12,429 | 14,225 |
| Tax | (6,003) | (600) | (448) | (621) | (711) |
| Profit after tax | 14,424 | (2,531) | 10,321 | 11,808 | 13,514 |
| Minority interests | (454) | (2,676) | (240) | (251) | (261) |
| Preferred dividends | 0 | 0 | 0 | 0 | C |
| Other items | - | - | - | - | |
| Reported net profit | 13,970 | (5,207) | 10,082 | 11,557 | 13,253 |
| Non-recurring items & goodwill (net) | (5,347) | (16,792) | (1,800) | 0 | Ć |
| Recurring net profit | 8,623 | (22,000) | 8,282 | 11,557 | 13,253 |
| Per share (THB) | - | , | · · · | · · · | |
| Recurring EPS * | 1.09 | (2.61) | 0.98 | 1.37 | 1.58 |
| Reported EPS | 1.76 | (0.62) | 1.20 | 1.37 | 1.58 |
| DPS | 0.75 | 0.00 | 0.60 | 0.69 | 0.79 |
| Diluted shares (used to calculate per share data) | 7,936 | 8,414 | 8,414 | 8,414 | 8,414 |
| Growth | ., | -, | -, | -, | -, |
| Revenue (%) | 19.8 | (4.6) | 2.3 | 4.7 | 4.0 |
| Operating EBITDA (%) | 31.2 | (50.0) | 58.7 | 6.8 | 3.9 |
| Operating EBIT (%) | 61.1 | (79.1) | 272.5 | 10.0 | 4.0 |
| Recurring EPS (%) | 130.6 | nm | nm | 39.5 | 14.7 |
| Reported EPS (%) | 7.7 | nm | nm | 14.6 | 14.7 |
| Operating performance | | | | 1110 | |
| Gross margin inc. depreciation (%) | 13.3 | 10.4 | 12.1 | 12.3 | 12.3 |
| Gross margin exc. depreciation (%) | 18.6 | 14.7 | 16.5 | 16.6 | 16.6 |
| Operating EBITDA margin (%) | 10.3 | 5.4 | 8.4 | 8.5 | 8.5 |
| Operating EBIT margin (%) | 5.0 | 1.1 | 4.0 | 4.2 | 4.2 |
| Net margin (%) | 1.4 | (3.8) | 1.4 | 1.8 | 2.0 |
| Effective tax rate (%) | 29.4 | -31.1 | 4.2 | 5.0 | 5.0 |
| Dividend payout on recurring profit (%) | 69.0 | - | 60.9 | 50.0 | 50.0 |
| Interest cover (X) | 1.8 | 0.2 | 1.4 | 1.5 | 1.6 |
| Inventory days | | 55.7 | 56.9 | 61.8 | 61.9 |
| Debtor days | 57.1 24.3 | 26.7 | 27.6 | 28.7 | 28.8 |
| Creditor days | 34.8 | 32.0 | 31.7 | 36.0 | 36.1 |
| Operating ROIC (%) | 6.2 | 1.2 | 4.6 | 5.1 | 5.4 |
| ROIC (%) | 3.6 | 0.6 | 3.2 | 3.6 | 3.8 |
| ROE (%) | 3.6 | (8.9) | 3.4 | 4.7 | 5.3 |
| ROA (%) | 2.8 | 0.0 | 3.4 | 3.4 | 3.6 |
| * Pre exceptional, pre-goodwill and fully diluted | 2.0 | 0.0 | 3.1 | 5.4 | 3.0 |
| | | | 20045 | 20055 | -00005 |
| Revenue by Division (THB m) | 2022 | 2023 | 2024E | 2025E | 2026E |
| Thailand livestock | 195,358 | 193,310 | 202,299 | 213,266 | 226,471 |
| Thailand aquatic | 28,998 | 27,945 | 29,342 | 30,956 | 32,813 |
| Overseas livestock | 335,164 | 316,296 | 316,855 | 329,533 | 336,125 |
| Overseas aquatic | 54,677 | 48,293 | 50,715 | 53,758 | 57,513 |

Sources: Charoen Pokphand Foods; FSSIA estimates

Financial Statements Charoen Pokphand Foods

| Cash Flow (THB m) Year Ending Dec | 2022 | 2023 | 2024E | 2025E | 2026E |
|--|----------------------|-------------|--------------|------------|------------|
| Recurring net profit | 8,623 | (22,000) | 8,282 | 11,557 | 13,253 |
| Depreciation | 32,207 | 25,121 | 26.121 | 27,121 | 28,121 |
| Associates & minorities | - | - | - | - | 20,121 |
| Other non-cash items | (30,593) | 3,360 | 12,863 | (6,423) | (7,327) |
| Change in working capital | (11,702) | (3,219) | 2,427 | (5,454) | (4,971) |
| Cash flow from operations | (1,465) | 3,262 | 49,692 | 26,801 | 29,076 |
| Capex - maintenance | (51,354) | (17,771) | (21,683) | (20,000) | (20,000) |
| Capex - new investment | - | - | - | - | |
| Net acquisitions & disposals | (1,758) | 2,796 | 0 | 0 | C |
| Other investments (net) | (5,173) | 8,051 | 865 | (1,132) | (1,016) |
| Cash flow from investing | (58,285) | (6,924) | (20,818) | (21,132) | (21,016) |
| Dividends paid | (5,808) | (13,027) | (5,041) | (5,778) | (6,626) |
| Equity finance | (818) | 1,371 | 0 | 1 | (|
| Debt finance | 55,491 | (2,424) | (22,450) | (2,700) | (5,120) |
| Other financing cash flows | 6,821 | 9,783 | (7,960) | 849 | 762 |
| Cash flow from financing | 55,686 | (4,298) | (35,451) | (7,628) | (10,984) |
| Non-recurring cash flows | - | - | - | - | |
| Other adjustments | 0 | 0 | 0 | 0 | 0 |
| Net other adjustments | 0 | 0 | 0 | 0 | C |
| Movement in cash | (4,065) | (7,960) | (6,577) | (1,959) | (2,925) |
| Free cash flow to firm (FCFF) | (39,392.75) | 21,844.06 | 53,507.01 | 30,656.85 | 33,271.38 |
| Free cash flow to equity (FCFE) | 2,561.44 | 3,696.24 | (1,536.23) | 3,817.87 | 3,701.93 |
| Per share (THB) | | | | | |
| FCFF per share | (4.68) | 2.60 | 6.36 | 3.64 | 3.95 |
| FCFE per share | 0.30 | 0.44 | (0.18) | 0.45 | 0.44 |
| Recurring cash flow per share | 1.29 | 0.77 | 5.62 | 3.83 | 4.05 |
| Balance Sheet (THB m) Year Ending Dec | 2022 | 2023 | 2024E | 2025E | 2026E |
| Fangible fixed assets (gross) | 344,753 | 325,762 | 320,641 | 314,520 | 307,399 |
| Less: Accumulated depreciation | (32,207) | (25,121) | (26,121) | (27,121) | (28,121) |
| Tangible fixed assets (net) | 312,545 | 300,641 | 294,520 | 287,399 | 279,278 |
| ntangible fixed assets (net) | 76,224 | 73,428 | 73,428 | 73,428 | 73,428 |
| Long-term financial assets | | | | | 10,420 |
| nvest. in associates & subsidiaries | 272,055 | 272,548 | 280,926 | 290,882 | 301,744 |
| Cash & equivalents | 36,215 | 28,255 | 21,677 | 19,718 | 16,794 |
| A/C receivable | 43,221 | 42,351 | 48,265 | 50,545 | 52,592 |
| nventories | 83,080 | 69,508 | 86,582 | 90,465 | 94,128 |
| Other current assets | 70,703 | 69,002 | 59,921 | 62,751 | 65,292 |
| Current assets | 233,219 | 209,116 | 216,446 | 223,479 | 228,805 |
| Other assets | 32,944 | 31,485 | 31,868 | 33,001 | 34,017 |
| Total assets | 926,987 | 887,218 | 897,188 | 908,189 | 917,272 |
| Common equity | 256,053 | 239,416 | 242,723 | 248,502 | 255,128 |
| Minorities etc. | 43,791 | 45,617 | 66,357 | 69,891 | 73,425 |
| Total shareholders' equity | 299,844 | 285,033 | 309,080 | 318,393 | 328,553 |
| Long term debt | 332,081 | 316,785 | 314,285 | 316,985 | 314,485 |
| Other long-term liabilities | 28,085 | 25,936 | 17,976 | 18,825 | 19,588 |
| _ong-term liabilities | 360,166 | 342,722 | 332,262 | 335,811 | 334,073 |
| A/C payable | 50,964 | 36,527 | 50,506 | 52,771 | 54,908 |
| Short term debt | 186,478 | 198,326 | 178,376 | 172,976 | 170,356 |
| Other current liabilities | 29,536 | 24,610 | 26,964 | 28,238 | 29,382 |
| Current liabilities | 266,978 | 259,463 | 255,847 | 253,985 | 254,646 |
| Fotal liabilities and shareholders' equity | 926,987 | 887,218 | 897,188 | 908,189 | 917,272 |
| Net working capital | 116,505 | 119,724 | 117,298 | 122,752 | 127,722 |
| nvested capital | 810,273 | 797,826 | 798,040 | 807,462 | 816,189 |
| Includes convertibles and preferred stock which is b | eing treated as debt | | | | |
| Per share (THB) | | | | | |
| Book value per share | 32.26 | 28.46 | 28.85 | 29.54 | 30.32 |
| Tangible book value per share | 22.66 | 19.73 | 20.12 | 20.81 | 21.60 |
| Financial strength | | | | | |
| Net debt/equity (%) | 160.9 | 170.8 | 152.4 | 147.7 | 142.5 |
| Net debt/total assets (%) | 52.0 | 54.9 | 52.5 | 51.8 | 51.0 |
| Current ratio (x) | 0.9 | 0.8 | 0.8 | 0.9 | 0.9 |
| CF interest cover (x) | 1.1 | 1.2 | 0.9 | 1.2 | 1.2 |
| /aluation | 2022 | 2023 | 2024E | 2025E | 2026E |
| Recurring P/E (x) * | 19.0 | (7.9) | 20.9 | 15.0 | 13.1 |
| Recurring P/E @ target price (x) * | 19.0 | (7.9) | 20.9 | 14.6 | 13. |
| Reported P/E (x) | 10.4 11.7 | (33.3) | 20.3 17.2 | 14.0 | 13.1 |
| Dividend yield (%) | 3.6 | (33.3) | 2.9 | 3.3 | 3.8 |
| Price/book (x) | 3.6 0.6 | - 0.7 | 2.9 0.7 | 3.3 0.7 | 3.a 0.7 |
| Price/tangible book (x) | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 |
| EV/EBITDA (x) ** | 0.9 10.9 | 1.0 22.4 | 1.0 | 13.3 | 12.9 |
| EV/EBITDA (x) | 10.9 | 22.4 | 14.2 | 13.3 | 12.8 |
| | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| EV/invested capital (x) | | | | | |

Sources: Charoen Pokphand Foods; FSSIA estimates



Charoen Pokphand Foods PCL (CPF TB)



 $\star \star \star \star$

78.94 /100

Exhibit 10: FSSIA ESG score implication

| 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. |
| $\star \star \star$ | >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. |
| $\star\star$ | >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 11: ESG – peer comparison

| | FSSIA | | Domestic ratings | | | | | Global ratings | | | | | | Bloomberg | |
|----------|--------------|------|------------------|------|-------------|--------------|-----------|-------------------------|-------------|------|---------|-----------|---------------|--------------|---------------------|
| | ESG score | DJSI | SET THSI | THSI | CG score | AGM level | Thai CAC | Morningstar ESG risk | ESG Book | MSCI | Moody's | Refinitiv | S&P Global | ESG score | Disclosure score |
| SET100 | 69.20 | 5.34 | 4.40 | 4.40 | 4.76 | 4.65 | 3.84 | Medium | 51.76 | BBB | 20.87 | 58.72 | 63.91 | 3.72 | 28.17 |
| Coverage | 67.12 | 5.11 | 4.15 | 4.17 | 4.83 | 4.71 | 3.53 | Medium | 52.04 | BB | 16.97 | 56.85 | 62.09 | 3.40 | 31.94 |
| BTG | 8.00 | | | | | | Declared | | | | | | | | |
| CPF | 78.94 | Y | Y | Y | 5.00 | 5.00 | Certified | High | 50.25 | BBB | 43.00 | 70.21 | 85.00 | 4.08 | 62.09 |
| GFPT | 53.67 | | Y | Y | 5.00 | 5.00 | Certified | High | 56.79 | | | 61.87 | 19.00 | | 54.18 |
| TU | 68.12 | Y | | | 5.00 | 5.00 | Certified | High | 44.49 | A | 35.00 | 66.15 | 87.00 | 2.99 | |
| TFG | 33.01 | | | Y | 4.00 | 5.00 | Certified | High | | | | 42.11 | | | |

Sources: SETTRADE.com; FSSIA's compilation

Exhibit 12: 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 | 2.23 | 2.57 | 2.01 | 2.32 | 4.20 | 3.82 | 4.28 | 4.08 |
| BESG environmental pillar score | 2.50 | 2.50 | 1.35 | 1.44 | 5.60 | 4.55 | 5.50 | 4.49 |
| BESG social pillar score | 0.91 | 1.77 | 1.49 | 2.38 | 3.05 | 2.82 | 3.14 | 3.29 |
| BESG governance pillar score | 3.49 | 3.59 | 3.67 | 3.65 | 3.68 | 3.94 | 3.97 | 4.36 |
| ESG disclosure score | 51.20 | 51.20 | 46.05 | 46.05 | 55.11 | 52.85 | 54.23 | 62.09 |
| Environmental disclosure score | 35.00 | 35.00 | 17.97 | 17.97 | 41.53 | 38.15 | 38.15 | 51.98 |
| Social disclosure score | 31.11 | 31.11 | 32.68 | 32.68 | 36.31 | 32.92 | 37.06 | 44.32 |
| Governance disclosure score | 87.36 | 87.36 | 87.36 | 87.36 | 87.36 | 87.36 | 87.36 | 89.86 |
| Environmental | | | | | | | | |
| Emissions reduction initiatives | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Climate change policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Climate change opportunities discussed | No | No | No | No | No | No | No | No |
| Risks of climate change discussed | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| GHG scope 1 | 220 | 240 | — | — | 250 | 238 | 222 | 288 |
| GHG scope 2 location-based | 660 | 670 | — | — | 590 | 647 | 641 | 1,154 |
| GHG Scope 3 | — | — | — | — | _ | 3,565 | 4,132 | 4,412 |
| Carbon per unit of production | — | — | — | — | _ | — | — | — |
| Biodiversity policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Energy efficiency policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Total energy consumption | 2,883 | 2,664 | — | — | 3,072 | 2,296 | 2,284 | 4,881 |
| Renewable energy use | 678 | 550 | _ | _ | 800 | _ | _ | 1,503 |
| Electricity used | 1,133 | 1,211 | — | — | _ | 1,353 | 1,395 | 2,243 |
| Fuel used - natural gas | | _ | _ | _ | 36,310 | 1,315,790 | 1,221,200 | 1,503,630 |

Sources: Bloomberg; FSSIA's compilation

Exhibit 13: ESG score by Bloomberg (cont.)

| FY ending Dec 31 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
|--|-----------|---------|-----------|-----------|---------|-----------|-----------|-----------|
| Fuel used - crude oil/diesel | No | No | No | No | No | No | No | No |
| Waste reduction policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Hazardous waste | 1 | 1 | _ | — | _ | 1 | 1 | 1 |
| Total waste | 440 | 440 | _ | _ | 920 | 463 | 456 | 636 |
| Waste recycled | _ | _ | _ | _ | 27 | _ | _ | 42 |
| Waste sent to landfills | | | | | | | | 74 |
| Environmental supply chain management | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Water policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Water consumption | _ | - | _ | _ | _ | 6,670 | 6,033 | 106,500 |
| Social | V | Vee | Ma a | | Vee | | N | |
| Human rights policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Policy against child labor | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Quality assurance and recall policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Consumer data protection policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Equal opportunity policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Gender pay gap breakout | No | No | No | No | No | No 42 | No | No |
| Pct women in workforce | 59 | 51 | 51 | 52 | 52 | 42 | 44 | 45 |
| Pct disabled in workforce | | | 1 Voo | 1 | 1 | Voo | 1 | 0 |
| Business ethics policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Anti-bribery ethics policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Health and safety policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Lost time incident rate - employees | _ | _ | _ | _ | 0 | 0 | 0 | 1 |
| Total recordable incident rate - employees | | | | | | | | |
| Training policy | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fair remuneration policy | No | No | No | No | No | No | No | No |
| Number of employees – CSR | 78,993 | 66,087 | 71,131 | 72,319 | 73,941 | 71,318 | 128,548 | 135,284 |
| Employee turnover pct | 30 | 19 | 18 | 20 | 34 | | 13 | 11 |
| Total hours spent by firm - employee training | 1,125,050 | 985,230 | 1,138,100 | 1,012,470 | 887,292 | 2,781,400 | 1,331,690 | 1,772,550 |
| Social supply chain management | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Governance Board size | 15 | 45 | 45 | 45 | 45 | 15 | 45 | 15 |
| | | 15 | 15 | 15 | 15 | | 15 | |
| No. of independent directors (ID) | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 |
| No. of women on board | 1 | 2 | 2 | 2 | 2 9 | 2 9 | 2 9 | 2 |
| No. of non-executive directors on board | 10 | 10 | 10 X | 10 | | | | 10 |
| Company conducts board evaluations | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| No. of board meetings for the year | 10 | 11 | 9 | 7 | 7 | 13 | 11 | 9 |
| Board meeting attendance pct | 93 | 96 | 87 | 96 | 94 | 96 | 99 | 99 |
| Board duration (years) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Director share ownership guidelines | No | No | No | No | No | No | No | No |
| Age of the youngest director | 65 | 61 | 62 | 63 | 58 | 53 | 53 | 53 |
| Age of the oldest director | 80 | 80 | 82 | 83 | 81 | 82 | 76 | 76 |
| No. of executives / company managers | 13 | 14 | 17 | 7 | 11 | 9 | 21 | 27 |
| No. of female executives | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 6 |
| Executive share ownership guidelines | No | No | No | No | No | No | No | No |
| Size of audit committee | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| No. of ID on audit committee | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Audit committee meetings | 9 | 10 | 8 | 9 | 9 | 10 | 11 | 8 |
| Audit meeting attendance % | 93 | 95 | 91 | 94 | 100 | 98 | 100 | 100 |
| Size of compensation committee | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| No. of ID on compensation committee | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| No. of compensation committee meetings | 1 | 3 | 2 | 2 | 2 | 3 | 3 | 3 |
| Compensation meeting attendance % | 100 | 100 | 100 | 100 | 100 | 92 | 100 | 100 |
| Size of nomination committee | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| No. of nomination committee meetings | 1 | 3 | 2 | 2 | 2 | 3 | 3 | 3 |
| | | | | | | | | |
| Nomination meeting attendance % Sustainability governance | 100 | 100 | 100 | 100 | 100 | 92 | 100 | 100 |

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

| ESG score | Methodolog | IY | | | Rating | | | | |
|---|--|--|--|---|--|---|--|--|--|
| The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global | process bas from the ann Only the top inclusion. | ed on the con nual S&P Glob -ranked comp | transparent, rules-based npanies' Total Sustainabil pal Corporate Sustainabili nanies within each industr | lity Scores resulting ity Assessment (CSA). y are selected for | Sustainability A ESG Score of le scoring compar selected from th | ssessment (C ess than 45% ny are disquali ne Eligible Uni | | mpanies with al ESG Score uents of the D | an S&P Global of the highest JSI indices are |
| Sustainability Investment List (<u>THSI</u>) by The Stock Exchange of Thailand (<u>SET</u>) | managing bu Candidates (1) no irregula float of >150 up capital. S 70%; 2) inde wrongdoing | usiness with tr must pass the ar trading of th shareholders ome key disq ependent direc related to CG | ility in Environmental and ransparency in Governan preemptive criteria, with he board members and e s, and combined holding r ualifying criteria include: ctors and free float violatio , social & environmental i earnings in red for > 3 yea | ce, updated annually. two crucial conditions: xecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' impacts; 4) equity in | minimum of 50° during the asse nature of the re <u>SETTHSI Index</u> capitalization > >0.5% of paid-u | % for each ind ssment year. levant industry is extended f THB5b (∼USE up capital for a et capitalisatio | ion, verified data icator, unless the The scoring will 1 v and materiality. rom the THSI cc 1150b); 2) free fl t least 9 out of 1 in-weighted inde nber of stocks. | e company is be fairly weigh ompanies who oat >20%; and 2 months. The | a part of DJSI ted against the se 1) market d 3) liquidity sETTHSI |
| CG Score by Thai Institute of Directors Association (Thai IOD) | annually by Thailand (SE | the Thai IOD, | th in sustainable develop with support from the Sto ts are from the perspectiv s. | ock Exchange of | Good (80-89), 3 and not rated for equitable treatm | B for Good (70 or scores below nent of shareh 5%); 4) disclo | ories: 5 for Excel -79), 2 for Fair (6 v 50. Weightings olders (weight 2 sure & transpare | 60-69), 1 for P include: 1) th 5% combined | ass (60-69), e rights; 2) and); 3) the role of |
| AGM level By Thai Investors Association (TIA) with support from the SEC | treatment an transparent a out of five th criteria cove date (45%), circulation of s exercised. The and verifiability | e incorporated and sufficientl e CG compor r AGM proced and after the sufficient informate e second assess y; and 3) openno | which shareholders' rights d into business operation: y disclosed. All form impor nents to be evaluated ann dures before the meeting meeting (10%). (The first a stion for voting; and 2) facilitat ses 1) the ease of attending n ess for Q&A. The third involve res, resolutions and voting res | s and information is ortant elements of two nually. The assessment (45%), at the meeting issesses 1) advance ting how voting rights can be neetings; 2) transparency as the meeting minutes that | | | four categories: (80-89), and not | | |
| Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC) | establishmen policies. The (Companies d Declaration of Certification, ir managers and | nt of key contr eciding to becor Intent to kick of ncluding risk ass employees, est | Checklist include corrupti rols, and the monitoring a is good for three years. me a CAC certified member s f an 18-month deadline to sul sessment, in place of policy a tablishment of whistleblowing III stakeholders.) | and developing of tart by submitting a bmit the CAC Checklist for nd control, training of | passed Checkli | st will move fo e members a | ed by a committe r granting certific re twelve highly r chievements. | cation by the (| CAC Council |
| <u>Morningstar</u> Sustainalytics | based on an risk is unmai regulatory filing | assessment naged. Source gs, news and ot | isk rating provides an ove of how much of a compar- s to be reviewed include corp her media, NGO reports/web | ny's exposure to ESG porate publications and sites, multi-sector | more risk is unr | nanaged, the | score is the sum higher ESG risk | is scored. | |
| | | ompany feedbac uality & peer rev | ck, ESG controversies, issuer views. | feedback on draft ESG | 0-10 | Low 10-20 | Medium 20-30 | High 30-40 | Severe 40+ |
| ESG Book | positioned to the principle helps explain over-weighti | o outperform o of financial m n future risk-a | sustainable companies th over the long term. The m lateriality including inform djusted performance. Ma ith higher materiality and erly basis. | ethodology considers ation that significantly teriality is applied by | The total ESG scores using m | score is calculateriality-base | ated as a weight d weights. The s dicating better p | ed sum of the core is scaled | features |
| <u>MSCI</u> | | | measure a company's main nd laggards according to | | | | | | nethodology to |
| | AAA | 8.571-10.00 | 00 Leader: | leading its industry in m | anaging the most si | onificant ESG ris | ks and opportunitie | s | |
| | AA | 7.143-8.57 | 0 | j | | 5 | | | |
| | A | 5.714-7.14 | | a mixed or unexception | al track record of ma | anaging the mos | significant ESG ris | sks and opportu | nities relative to |
| | BBB | 4.286-5.71 | U U | industry peers | | 0 0 0 0 0 0 0 0 | 5 <u></u> - | | |
| | BB B | 2.857-4.28 | | | | | | | |
| | CCC | 0.000-1.42 | Laggard: | lagging its industry base | ed on its high expos | ure and failure to | manage significan | t ESG risks | |
| | | | gree to which companies | take into account ESG of to its business model and | | | | | |
| Moody's ESG solutions | believes that | | or shareholders over the | | | | | | |
| | believes that create susta Designed to based on pu | inable value for transparently blicly available | 0 0 | medium to long term. a company's relative ES e score ranges from 0 to | 100 on relative E | SG performan | ce and insufficie | nt degree of t | |
| solutions Refinitiv ESG | believes that create susta Designed to based on pu reporting ma The S&P Glo | inable value f transparently blicly availabl aterial ESG da obal ESG Sco | or shareholders over the and objectively measure e and auditable data. The | medium to long term. a company's relative ES e score ranges from 0 to are 0 to 25 = poor; >25 to 50 = asuring a company's perfo | 100 on relative E = satisfactory; >50 to ormance on and | SG performan o 75 = good; and management | ce and insufficie I >75 to 100 = exce | nt degree of t llent.) | ansparency in |
| solutions Refinitiv ESG rating | believes that create susta Designed to based on pu reporting ma The S&P Glo | inable value f transparently blicly availabl aterial ESG da obal ESG Sco | or shareholders over the and objectively measure e and auditable data. The ta publicly. (Score ratings a ore is a relative score mea- nin the same industry class Bloomberg score evalu score is based on Bloom | medium to long term. a company's relative ES e score ranges from 0 to are 0 to 25 = poor; >25 to 50 = asuring a company's perfo | 100 on relative E = satisfactory; >50 tr ormance on and ges from 0 to 100 regated Environm ncial materiality. | SG performan o 75 = good; and management o nental, Social a The score is a | ce and insufficie / >75 to 100 = exce of ESG risks, opp and Governance weighted gener | nt degree of tr <i>llent.)</i> portunities, an (ESG) perfor ralized mean (| ansparency in d impacts mance. The power mean) |

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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History of change in investment rating and/or target price



| Date | Rating | Target price | Date | Rating | Target price | Date | Rating | Target price |
|---|--------------------|-------------------------|---|---------------------|-------------------------|----------------------------|-------------|----------------|
| 12-Jul-2021 08-Oct-2021 23-Sep-2022 | BUY HOLD BUY | 34.00 28.00 35.00 | 08-May-2023 09-Oct-2023 13-Dec-2023 | HOLD HOLD BUY | 22.30 22.00 22.00 | 24-Jan-2024 18-Apr-2024 | HOLD BUY | 20.00 20.00 |

Sureeporn Teewasuwet started covering this stock from 08-May-2023

Price and TP are in local currency

Source: FSSIA estimates

| Company | Ticker | Price | Rating | Valuation & Risks |
|------------------------|--------|-----------|--------|---|
| Charoen Pokphand Foods | CPF TB | THB 20.60 | BUY | Downside risks to our P/E-based TP include 1) slow purchasing power, 2) a slower-than- expected meat price recovery, 3) higher feed costs, 4) Baht strength, and 5) a minimum wage increase and labor shortages. |

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 13-May-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.