

Company Report Asset Management Poland 30 August 2024

Quercus TFI

Not willing to stop

We lift our 12M TP for Quercus TFI to PLN 8.6/share from PLN 7.5 previously and maintain our Buy rating. Quercus delivered strong 2Q24 results and does not plan to stop with AUM rising 3-4% per month supported by good results of managed investment funds and positive flows. We raise our EPS estimates by 9/10% and expect 2024e net profit at PLN 38m to be followed by still decent PLN 31m in 2025e. We note, that QRS benefits from strong offer of debt-based funds, that may stabilize company's AUM trough attracting customers even in more turbulent developments in equity markets.

Strong 2Q24 results – 2Q24 net profit came in at PLN 9.4m (134% y/y) and was 26% above our estimates driven by very strong management fee and better performance of Xelion. AUM grew 10% q/q and provisions for success fee increased to PLN 11.8m.

Further AUM growth in Jul'24 – After encouraging 2Q24, AUM remain on the growth path with another 3% improvement in Jul'24 driven by continuously rising assets of debt funds (Ochrony Kapitału, Dłużny Krótkoterninowy, Obligajcji Skarbowych). Net flows reached PLN 197m vs. PLN 375m in 2Q24, PLN 1,056m YTD and vs. PLN 693m in 2023.

Changes to 2024/25e earnings estimates – Higher than assumed AUM growth in recent months and solid rates of returns of managed investment funds prompted us to lift our AUM estimates by 6/13% in 2024/25e. This, coupled with better than expected 2Q24 results made us increase our net profit estimates by 9% in 2024e (to PLN 38.4m) and by 10% in 2025e (to PLN 31.4m).

More permanent shift in earnings for fund managers? — Current supportive for fund managers - environment has a chance to be continued for longer period of time, in our view. Over-liquidity of banks coupled with incoming interest rate cuts shall attract customers to look for more attractive (and predictable) rates of return offered by debt funds.

Multiples still not demanding – At our estimates Quercus TFI is trading at 9.9/12.1x 2024/25e P/E, with 27/2% discount to peers, respectively. Sustainable distribution of profits, good earnings momentum and healthy EPS outlook make current valuation still not demanding, we believe.

Key risks – Regulatory risk, dependence on market developments and investment results are key risks to our valuation and estimates.

Quercus TFI - Key figures, 2022-2027e

PLNm unless otherwise stated

| | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
|--------------------|------|-------|-------|-------|-------|-------|
| Revenues | 93.1 | 118.5 | 147.0 | 146.9 | 145.4 | 142.5 |
| EBITDA | 19.2 | 27.8 | 39.9 | 34.8 | 31.6 | 27.9 |
| Net profit | 14.1 | 31.0 | 38.4 | 31.4 | 27.1 | 23.0 |
| - y/y change | -44% | 120% | 24% | -18% | -14% | -15% |
| Dividend yield (%) | 5.4% | 3.1% | 7.8% | 10.0% | 8.2% | 7.2% |
| P/E (x) | 29.3 | 13.0 | 9.9 | 12.1 | 14.1 | 16.6 |
| P/BV | 5.1 | 4.1 | 3.5 | 3.6 | 3.7 | 3.8 |

Source Company, Pekao Equity Research

Buy (update) **Target price PLN 8.6** Upside to TP +17% Price on 28 August 2024 PLN 7.32 **ESG** rating **Final ESG Score** Relative share price performance vs. WIG 8.0 7.0 6.0 ORS - WIG **UPCOMING EVENTS** 3Q24 results 21 October STOCK DATA **QRS PW** Bloombera Free float (%) 48 1 Market capitalization (PLNmn) 404 Diluted no. of shares (mn) 52.1 Shareholders Sebastian i Anna Buczek 18.2% Jakub Głowacki 16.1% Zbigniew Juroszek 9.0% **OFE NN 7.2%** Michal Fidelus michal.fidelus@pekao.com.pl



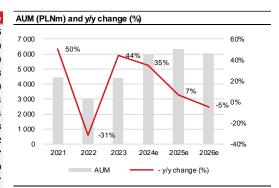
Table of contents

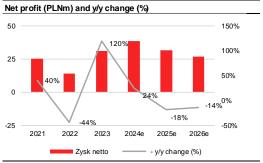
| Key financials | 3 |
|-----------------------------------|----|
| Changes to 2024-25e estimates | |
| Recent events | 5 |
| Valuation summary | |
| ESG rating | |
| Financials and earnings estimates | |
| DISCLAIMER | |
| DISCLAIMEK | 11 |

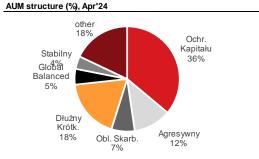


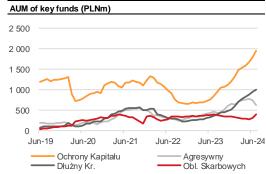
Key financials

| P&L | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
|---|---|--|---|---|--|--|
| Revenues | 93.1 | 118.5 | 147.0 | 146.9 | 145.4 | 142.5 |
| - Management fee | 48.6 | 69.9 | 75.8 | 80.2 | 78.6 | 74.9 |
| - Purchase/redemption orders | 39.0 | 42.2 | 51.6 | 51.5 | 53.4 | 54.0 |
| Expenses Distribution costs | -78.1 | -93.7 | -111.1 | -116.2 -55.7 | -118.0 | -118.8 -54.0 |
| Distribution costs Staff costs | -37.3 -20.8 | -39.5 -27.8 | -51.6 -32.9 | -33.9 | -55.0 -36.6 | -34.0 |
| External services | -6.1 | -6.1 | -6.2 | -6.6 | -7.1 | -7.4 |
| Other operating costs | -9.6 | -17.2 | -16.5 | -15.9 | -15.1 | -14.8 |
| D&A | -4.3 | -3.1 | -4.0 | -4.1 | -4.2 | -4.2 |
| EBIT | 14.9 | 24.7 | 35.9 | 30.7 | 27.5 | 23.7 |
| EBITDA | 19.2 | 27.8 | 39.9 | 34.8 | 31.6 | 27.9 |
| Net financial income | 2.8 | 14.6 | 13.4 | 10.2 | 8.0 | 6.7 |
| Pre-tax profit | 17.7 | 39.3 | 49.3 | 40.8 | 35.5 | 30.4 |
| Income tax | -3.0 | -7.6 | -9.3 | -7.8 | -6.7 | -5.8 |
| Net profit | 14.7 | 31.7 | 39.9 | 33.1 | 28.7 | 24.6 |
| Net profit for majority sharholders | 14.1 | 31.0 | 38.4 | 31.4 | 27.1 | 23.0 |
| Balance sheet | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
| Tangible assets | 5.9 | 6.1 | 6.1 | 6.4 | 6.8 | 7.5 |
| Financial assets | 72.9 | 85.0 | 87.7 | 90.8 | 94.4 | 98.8 |
| Fixed assets | 88.1 | 100.8 | 103.5 | 106.8 | 111.0 | 116.0 |
| Receivables Cash & equivalents | 10.9 58.2 | 33.7 68.5 | 21.2 84.5 | 21.6 75.5 | 22.1 69.4 | 22.5 62.4 |
| Current assets | 69.9 | 103.7 | 04.5 107.1 | 98.5 | 92.9 | 86.3 |
| Total assets | 158.0 | 204.5 | 210.6 | 205.4 | 203.8 | 202.3 |
| Equity for majority shareholders | 81.1 | 99.4 | 109.7 | 104.8 | 102.1 | 99.4 |
| Provisions for liabilities | 15.1 | 22.0 | 22.4 | 22.2 | 22.5 | 22.8 |
| Leasing | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Long-term liabilities | 18.7 | 25.2 | 25.6 | 25.4 | 25.7 | 26.0 |
| Trade liabilities | 3.8 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| Liabilities to customers | 39.8 | 49.3 | 44.4 | 43.9 | 44.4 | 45.0 |
| | | | | | | |
| Short-term liabilities | 53.0 | 74.4 | 69.8 | 69.6 | 70.5 | 71.4 |
| Short-term liabilities Equity and liabilities | 158.0 | 204.5 | 210.6 | 205.4 | 203.8 | 202.3 |
| Short-term liabilities Equity and liabilities Cash flow | 158.0 2022 | 204.5 2023 | 210.6 2024e | 205.4 2025e | 203.8 2026e | 202.3 2027e |
| Short-term liabilities Equity and liabilities Cash flow Net profit | 158.0 2022 14.7 | 204.5 2023 31.0 | 210.6 2024e 38.4 | 205.4 2025e 31.4 | 203.8 2026e 27.1 | 202.3 2027e 23.0 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A | 158.0 2022 14.7 4.3 | 204.5 2023 31.0 3.1 | 210.6 2024e 38.4 4.0 | 205.4 2025e 31.4 4.1 | 203.8 2026e 27.1 4.2 | 202.3 2027e 23.0 4.2 |
| Short-term liabilities Equity and liabilities Cash flow Net profit | 158.0 2022 14.7 | 204.5 2023 31.0 | 210.6 2024e 38.4 | 205.4 2025e 31.4 | 203.8 2026e 27.1 | 202.3 2027e 23.0 4.2 0.1 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses | 158.0 2022 14.7 4.3 0.2 | 204.5 2023 31.0 3.1 0.2 | 210.6 2024e 38.4 4.0 0.4 | 205.4 2025e 31.4 4.1 0.3 | 203.8 2026e 27.1 4.2 0.1 | 202.3 2027e 23.0 4.2 0.1 2.2 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other | 158.0 2022 14.7 4.3 0.2 -20.3 | 204.5 2023 31.0 3.1 0.2 5.7 | 210.6 2024e 38.4 4.0 0.4 9.7 | 205.4 2025e 31.4 4.1 0.3 0.7 | 203.8 2026e 27.1 4.2 0.1 2.2 | 202.3 2027e 23.0 4.2 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 62.4 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e 5 748 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e 5 748 -5% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - yly change (%) Average AUM (PLNm) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e 5 748 -5% 5 891 |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e 5 748 -5% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 62.4 2027e 5 748 -5% 5 891 -5% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) ROE (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% 17% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% 34% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% 37% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% 29% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% 26% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 62.4 2027e 5 748 -5% 5 891 -5% 23% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) ROE (%) ROA (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% 17% 8% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% 34% 17% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% 37% 19% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% 29% 15% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% 26% 13% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 62.4 2027e 5 748 -5% 5 891 -5% 23% 11% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) ROE (%) ROA (%) Net profit margin (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% 17% 8% 15% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% 34% 17% 26% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% 37% 19% 26% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% 29% 15% 21% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% 26% 13% 19% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 62.4 2027e 5 748 -5% 5 891 -5% 23% 11% 16% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) ROE (%) ROA (%) Net profit margin (%) Margin on average AUM (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% 17% 8% 15% 0.4% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% 34% 17% 26% 0.9% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% 37% 19% 26% 0.7% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% 29% 15% 21% 0.5% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% 26% 13% 19% 0.4% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 62.4 2027e 5 748 -5% 5 891 -5% 23% 11% 16% 0.4% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) ROE (%) ROA (%) Net profit margin (%) Margin on average AUM (%) Dividend payout/buy-back ratio | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% 17% 8% 15% 0.4% 89% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% 34% 17% 26% 0.9% 86% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% 37% 19% 26% 0.7% 94% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% 29% 15% 21% 0.5% 95% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% 26% 13% 19% 0.4% 95% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e 5 748 -5% 5 891 -5% 23% 11% 16% 0.4% 95% |
| Short-term liabilities Equity and liabilities Cash flow Net profit D&A Financial expenses Other Operating cash flow Proceeds from financial assets sales Capex Financial assets spending Investing cash flow Shares issue Dividend/buy-back Other Financial cash flow Cash at the beginning of period Cash at the end of period Key data AUM (PLNm) - y/y change (%) Average AUM (PLNm) - y/y change (%) ROE (%) ROA (%) Net profit margin (%) Margin on average AUM (%) Dividend payout/buy-back ratio Dividend yield (%) | 158.0 2022 14.7 4.3 0.2 -20.3 -1.1 7.9 -1.5 -5.7 3.4 0.0 -22.3 -2.5 -24.9 80.7 58.2 2022 3 054 -31% 3 512 -5% 17% 8% 15% 0.4% 89% 5.4% | 204.5 2023 31.0 3.1 0.2 5.7 26.0 0.0 -1.9 -2.1 -1.1 0.0 -12.7 -1.9 -14.5 58.2 68.5 2023 4 409 44% 3 551 1% 34% 17% 26% 0.9% 86% 3.1% | 210.6 2024e 38.4 4.0 0.4 9.7 52.5 0.0 -2.1 -2.5 -6.5 0.0 -29.7 -0.4 -30.0 68.5 84.5 2024e 5 945 35% 5 177 46% 37% 19% 26% 0.7% 94% 7.8% | 205.4 2025e 31.4 4.1 0.3 0.7 36.6 0.0 -2.3 -2.9 -7.3 0.0 -37.9 -0.3 -38.3 84.5 75.5 2025e 6 338 7% 6 141 19% 29% 15% 21% 0.5% 95% 10.0% | 203.8 2026e 27.1 4.2 0.1 2.2 33.5 0.0 -2.5 -3.5 -8.1 0.0 -31.4 -0.1 -31.5 75.5 69.4 2026e 6 033 -5% 6 185 1% 26% 13% 19% 0.4% 95% 8.2% | 202.3 2027e 23.0 4.2 0.1 2.2 29.4 0.0 -2.8 -4.2 -9.1 0.0 -27.3 -0.1 -27.4 69.4 2027e 5 748 -5% 5 891 -5% 23% 11% 16% 0.4% 95% 7.2% |









Key risks to our forecasts and estimates:

1) Dependence on market developments – Negative market performance or unexpected turbulence may have negative impact on rates of return of managed funds, flows and company's revenues, 2) Risk of high interest rates – If intrest rates in Poland are higher for longer, clients may stay with banks/Treasury bonds instead of shifting to investment funds, 3) Risk of weak performance of funds – Negative or weak rates of return of managed funds may result in outflow of funds and drop of AUM, 4) Regulatory risk – We point at a risk of new regulations that may limit fund management business, 5) Distribution risk – Changes in external distribution channels may negatively affect flows to Quercus TFI's funds and company's financial results, 6) Key fund managers leave risk – We point at risk of deterioration of rates of return if key fund managers decide to leave the company.

Source: Company, Pekao Equity Research



Changes to 2024-25e estimates

Better than expected AUM growth in recent months, higher inflows to funds and solid rates of returns of managed investment funds prompted us to lift our AUM estimates by 6% in 2024e and by 13% in 2025e. This, coupled with better than expected 2Q24 results prompted us to lift our net profit estimates by 9% in 2024e (to PLN 38.4m) and by 10% in 2025e (to PLN 31.4m).

- Better than expected AUM growth in recent months coupled with higher than assumed inflows to QRS's funds and solid rates of returns of managed investment funds prompted us to lift our AUM estimates by 6% in 2024e and by 13% in 2025e. This, coupled with stronger than expected 2Q24 results made us increase our revenues estimates by 3/2% in 2024/25e.
- With slightly higher opex forecasts we lift our EBITDA estimates by 6/1% in 2024/25e. To reflect changed expectations on interest rates in Poland and Capitea-related bookings, we lift our net financial income estimates by 19/52% in 2024/25e. As a result, we arrive at net profit at PLN 38.4m in 2024e (up 9%) and at PLN 31.4m in 2025e (up 10%).

Quercus TFI - Changes to 2024-2026e earnings estimates

| DI | Nlm | unlace | otherwise | ctatad |
|----|-----|--------|-----------|--------|
| | | | | |

| | 2024 | | | 2025e | | | 2026e | | |
|---------------------------|----------|---------|------------|----------|---------|------------|----------|---------|------------|
| | Previous | Current | Change (%) | Previous | Current | Change (%) | Previous | Current | Change (%) |
| Revenues | 143.3 | 147.0 | 3% | 144.6 | 146.9 | 2% | 145.5 | 145.4 | 0% |
| Costs | -109.8 | -111.1 | 1% | -114.5 | -116.2 | 1% | -119.9 | -118.0 | -2% |
| EBIT | 33.5 | 35.9 | 7% | 30.1 | 30.7 | 2% | 25.6 | 27.5 | 7% |
| EBITDA | 37.8 | 39.9 | 6% | 34.5 | 34.8 | 1% | 30.1 | 31.6 | 5% |
| Net financial income | 11.2 | 13.4 | 19% | 6.7 | 10.2 | 52% | 5.7 | 8.0 | 40% |
| Pre-tax profit | 44.7 | 49.3 | 10% | 36.8 | 40.8 | 11% | 31.3 | 35.5 | 13% |
| Net profit | 36.4 | 39.9 | 10% | 29.8 | 33.1 | 11% | 25.4 | 28.7 | 13% |
| Net profit (majority sh.) | 35.2 | 38.4 | 9% | 28.7 | 31.4 | 10% | 24.2 | 27.1 | 12% |
| | | | | | | | | | |
| AUM (eop) | 5 612 | 5 945 | 6% | 5 620 | 6 338 | 13% | 5 548 | 6 033 | 9% |
| AUM (average) | 5 011 | 5 177 | 3% | 5 616 | 6 141 | 9% | 5 584 | 6 185 | 11% |

Source: Company, Pekao Equity Research estimates



Recent events

AUM in Jul'24 up 57% y/y, 3% m/m

In Jul'24 AUM of Quercus TFI increased 57% y/y (3% m/m). Y/y growth was mostly driven by rising AUM of QRS Ochrony Kapitału (132% y/y), QRS Dłużny Krótkoterminowy (174% y/y) and QRS Agresywny (34% y/y).

Quercus TFI - AUM

PLNm unless otherwise stated

| | Dec-23 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | y/y | m/m |
|------------------------------|--------|--------|--------|--------|--------|--------|------|-----|
| FIO | 3 605 | 4 218 | 4 382 | 4 548 | 4 740 | 4 927 | 68% | 4% |
| Absolute Return FIZ | 53 | 48 | 57 | 56 | 55 | 53 | 16% | -4% |
| Global Balanced Plus FIZ | 48 | 50 | 42 | 43 | 44 | 42 | -9% | -5% |
| Acer Multistrategy FIZ | 83 | 88 | 88 | 88 | 117 | 117 | 98% | 0% |
| Multistrategy FIZ | 63 | 63 | 60 | 61 | 61 | 58 | -4% | -4% |
| Private Equity Multifund FIZ | 5 | 5 | 4 | 4 | 5 | 4 | -26% | -7% |
| Alphaset FIZ | 184 | 213 | 203 | 203 | 213 | 207 | 15% | -3% |
| Asset Management | 347 | 355 | 360 | 354 | 314 | 304 | 2% | -3% |
| TOTAL | 4 409 | 5 062 | 5 219 | 5 380 | 5 570 | 5 735 | 57% | 3% |

Source: Company, Pekao Equity Research

Tender offer for 100% stake in Noble Securities

On 3rd of Jul'24 Quercus TFI informed, that placed a tender offer for 100% stake in a local brokerage house Noble Securities. According to press releases, Noble Securities was also a subject of interest of Skarbiec Holding.

Publication of 2Q24 results (on 12th of August)

2Q24 net profit of Quercus TFI came in at PLN 9.4m (134% y/y) and was 26% above our estimates. Earnings beat was driven by much better than expected revenues on the back of higher management fee and better performance of Xelion. We find 2Q24 results of Quercus TFI as positive. Management fee was driven by very strong results of managed investment funds and in 1H24 included PLN 6.5m of success fee (already reported). In the same time revenues from purchase/redemption orders in 2Q24 went up 25% y/y (15% q/q). Provision for success fee improved slightly to PLN 11.8m (from PLN 11m after 1Q24). Costs came 10% higher than we assumed, but were a function of better revenues. 2Q24 saw further growth of AUM (10% q/q) supported by solid rates of return of QRS's funds and positive flows.

Quercus TFI - P&L, PLN mn

| | 2Q23 | 3Q23 | 4Q23 | 1Q24 | 2Q24 | y/y | q/q | Pekao | vs. Pekao |
|----------------------|-------|-------|-------|-------|-------|------|-----|-------|-----------|
| Revenues | 23.8 | 25.2 | 48.6 | 29.7 | 36.7 | 54% | 24% | 31.9 | 15% |
| Total costs | -21.2 | -19.8 | -19.8 | -24.7 | -27.9 | 31% | 13% | -25.3 | 10% |
| EBIT | 2.6 | 3.7 | 17.4 | 4.9 | 8.8 | 241% | 78% | 6.6 | 33% |
| EBITDA | 3.5 | 4.6 | 17.8 | 6.0 | 9.4 | 171% | 57% | 7.7 | 23% |
| Net financial income | 2.6 | 2.5 | 6.4 | 3.2 | 3.5 | 34% | 11% | 3.0 | 19% |
| Pre-tax profit | 5.2 | 6.1 | 23.8 | 8.1 | 12.3 | 136% | 52% | 9.6 | 29% |
| Net profit | 4.0 | 4.7 | 19.0 | 6.5 | 9.4 | 134% | 46% | 7.5 | 26% |
| AUM eop | 3 441 | 3 821 | 4 409 | 5 062 | 5 570 | 62% | 10% | | |
| AUM average | 3 296 | 3 653 | 4 073 | 4 741 | 5 308 | 61% | 12% | | |

Source: Company, Pekao Equity Research



Valuation summary

Our valuation of Quercus TFI is based on discounted cash flow method (DCF) and comparative approach. With 70/30% weights, respectively, we arrive at target price of 8.6/share offering 17% upside potential.

Quercus TFI - Summary of valuation

| PLN unless otherwise stated | |
|-----------------------------|-------|
| DCF | 8.5 |
| Comparative valuation | 8.8 |
| Wighted average | 8.6 |
| Target price | 8.6 |
| Market price | 7.3 |
| Upside/downside (%) | 17.5% |

Source: Pekao Equity Research

371

52.1

8.5

7.3

16%

Our discounted cash flow (DCF) model is based on expected free cash flows discounted with weighted average cost of capital (WACC). In our cost of equity calculation we use 5.6% risk free rate (4.0% in terminal), 6.0% risk premium (5.0% in terminal) and 1.0 Beta. We use also growth rate (g) at 3%. Our DCF model implies Quercus TFI's equity value at PLN 8.5/share.

Quercus TFI - Discounted cash flow (DCF) model

| | 2024e | 2025e | 2026e | 2027e | 2027e | 2028e | Terminal |
|---------------------------|-------|-------|-------|-------|-------|-------|----------|
| Revenues | 147 | 147 | 145 | 143 | 145 | 148 | 148 |
| - y/y change | 24% | 0% | -1% | -2% | 2% | 2% | 2% |
| EBIT | 36 | 31 | 27 | 24 | 24 | 25 | 25 |
| - y/y change | 45% | -15% | -10% | -14% | 2% | 2% | 2% |
| - EBIT margin | 24% | 21% | 19% | 17% | 17% | 17% | 17% |
| Гах | -7 | -6 | -5 | -4 | -5 | -5 | -5 |
| NOPLAT | 29 | 25 | 22 | 19 | 20 | 20 | 20 |
| - y/y change | 45% | -14% | -11% | -14% | 2% | 2% | 2% |
| D&A | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| - y/y change | 30% | 3% | 1% | 1% | 0% | 0% | 0% |
| Capex | -2 | -2 | -3 | -3 | -4 | -4 | -4 |
| - y/y change | 10% | 10% | 10% | 10% | 51% | 0% | 0% |
| Change in working capital | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| FCF | 43 | 26 | 23 | 20 | 20 | 20 | 20 |
| DFCF | 39 | 21 | 17 | 13 | 12 | 11 | 11 |
| Sum of discounted FCF | 113 | | | | | | |
| Terminal value | 360 | | | | | | |
| Discounted TV | 195 | | | | | | |
| Enterprise value | 308 | | | | | | |
| Net debt (2023) | -68 | | | | | | |
| Minorities | 6 | | | | | | |

Source: Pekao Equity Research

Market price (PLN) - 28th of Aug'24

Equity value - Dec 31 2023

Number of shares (m)

12M target price (PLN)

Upside/downside



Quercus TFI - WACC calculation

| | 2024e | 2025e | 2026e | 2027e | 2027e | 2028e | Terminal |
|------------------------|-------|-------|-------|-------|-------|-------|----------|
| Risk free rate | 5.6% | 5.6% | 5.6% | 5.6% | 5.6% | 5.6% | 4.0% |
| Equity risk premium | 6.0% | 6.0% | 6.0% | 6.0% | 6.0% | 6.0% | 5.0% |
| ESG discount/premium | -0.4% | -0.4% | -0.4% | -0.4% | -0.4% | -0.4% | -0.3% |
| Beta | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Cost of equity | 11.1% | 11.1% | 11.1% | 11.1% | 11.1% | 11.1% | 8.7% |
| Cost of debt | 8.6% | 8.6% | 8.6% | 8.6% | 8.6% | 8.6% | 7.0% |
| After tax cost of debt | 6.9% | 6.9% | 6.9% | 6.9% | 6.9% | 6.9% | 5.7% |
| Equity weight | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| WACC | 11.1% | 11.1% | 11.1% | 11.1% | 11.1% | 11.1% | 8.7% |

Source: Pekao Equity Research

Quercus TFI - Sensitivity of DCF model to risk free rate and Beta

PLN unless otherwise stated

| | Risk free rate (%) | | | | | | | | | | |
|------|--------------------|------|------|------|------|------|------|------|--|--|--|
| | | 2.6% | 3.6% | 4.6% | 5.6% | 6.6% | 7.6% | 8.6% | | | |
| | 0.7 | 11.0 | 10.8 | 10.6 | 10.4 | 10.2 | 10.0 | 9.8 | | | |
| | 0.8 | 10.1 | 10.0 | 9.8 | 9.6 | 9.5 | 9.3 | 9.2 | | | |
| ~ | 0.9 | 9.5 | 9.3 | 9.1 | 9.0 | 8.9 | 8.7 | 8.6 | | | |
| Beta | 1.0 | 8.9 | 8.8 | 8.6 | 8.5 | 8.4 | 8.3 | 8.1 | | | |
| _ | 1.1 | 8.4 | 8.3 | 8.2 | 8.1 | 8.0 | 7.8 | 7.7 | | | |
| | 1.2 | 8.0 | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 | 7.4 | | | |
| | 1.3 | 7.7 | 7.6 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | | | |

Source: Pekao Equity Research

Quercus TFI - Sensitivity of DCF model to risk free rate and risk premium

PLN unless otherwise stated

| | | | | Risk fre | e rate (%) | | | |
|---------|----|------|------|----------|------------|------|------|------|
| | | 2.6% | 3.6% | 4.6% | 5.6% | 6.6% | 7.6% | 8.6% |
| | 3% | 9.4 | 9.2 | 9.1 | 8.9 | 8.8 | 8.7 | 8.5 |
| Ε | 4% | 9.2 | 9.1 | 8.9 | 8.8 | 8.6 | 8.5 | 8.4 |
| premium | 5% | 9.1 | 8.9 | 8.8 | 8.6 | 8.5 | 8.4 | 8.3 |
| pre | 6% | 8.9 | 8.8 | 8.6 | 8.5 | 8.4 | 8.3 | 8.1 |
| Risk | 7% | 8.7 | 8.6 | 8.5 | 8.4 | 8.2 | 8.1 | 8.0 |
| ~ | 8% | 8.6 | 8.5 | 8.3 | 8.2 | 8.1 | 8.0 | 7.9 |
| | 9% | 8.5 | 8.3 | 8.2 | 8.1 | 8.0 | 7.9 | 7.8 |

Source: Pekao Equity Research

Quercus TFI - Comparative valuation summary

| - | | • |
|--------------------------------|-------|-------|
| | 2024e | 2025e |
| Foreign peers average | 13.7 | 12.4 |
| Quercus P/E | 9.9 | 12.1 |
| premium/discount to average | -27% | -2% |
| Implied fair value/share (PLN) | 10.1 | 7.5 |
| Weight | 50% | 50% |
| Fair value/share (PLN) | 8 | 8.8 |

Source: Pekao Equity Research



Our comparative valuation is based on P/E multiples of foreign peers in years 2024-2025e and implies Quercus TFI's equity value at PLN 7.7/share.

Quercus TFI - Comparative valuation

| | Country | MCAP | AuM [mln | P | /E | P/ | в۷ | R | DE | Dividen | d yield |
|------------------------------|---------|---------|-----------|------|------|------|------|------|------|---------|---------|
| | Country | (EURm) | EUR] | 2024 | 2025 | 2024 | 2025 | 2024 | 2025 | 2024 | 2025 |
| ASHMORE GROUP PLC | GB | 1 470 | 51 246 | 13.6 | 16.8 | 1.4 | 1.4 | 10% | 9% | 10% | 10% |
| HARGREAVES LANSDOWN PLC | GB | 6 204 | 183 212 | 15.8 | 16.5 | 6.6 | 6.0 | 42% | 35% | 4% | 4% |
| JUPITER FUND MANAGEMENT | GB | 550 | 60 216 | 7.9 | 9.8 | 0.5 | 0.5 | 8% | 6% | 6% | 5% |
| MAN GROUP PLC/JERSEY | GB | 3 171 | 151 392 | 6.2 | 5.7 | 1.2 | 1.2 | 26% | 25% | 6% | 6% |
| SCHRODERS PLC | GB | 6 601 | 741 048 | 11.7 | 10.4 | 1.2 | 1.2 | 10% | 12% | 6% | 6% |
| AFFILIATED MANAGERS GROUP | US | 4 632 | 608 008 | 7.1 | 6.9 | na | na | 13% | 12% | 0% | 0% |
| ALLIANCEBERNSTEIN HOLDING LP | US | 3 577 | 655 459 | 11.7 | 10.0 | na | na | 7% | 8% | 9% | 10% |
| APOLLO GLOBAL MANAGEMENT INC | US | 58 052 | 588 192 | 15.0 | 12.4 | 4.1 | 3.0 | 39% | 28% | 2% | 2% |
| ARTISAN PARTNERS ASSET MA -A | US | 3 034 | 135 726 | 12.5 | 11.6 | na | na | na | na | 7% | 8% |
| BLACKROCK INC | US | 118 566 | 9 046 452 | 20.9 | 18.6 | 3.3 | 3.1 | 15% | 16% | 2% | 2% |
| BLACKSTONE INC | US | 154 530 | 940 159 | 29.6 | 22.8 | 14.3 | 13.2 | 51% | 61% | 3% | 4% |
| CARLYLE GROUP INC/THE | US | 12 886 | 385 027 | 10.5 | 9.3 | 1.5 | 1.3 | 21% | 24% | 3% | 4% |
| FRANKLIN RESOURCES INC | US | 9 547 | 1 299 111 | 10.5 | 9.5 | 0.5 | 0.5 | 5% | 6% | 5% | 5% |
| KKR & CO INC | US | 97 473 | 499 639 | 26.2 | 19.9 | 4.0 | 3.2 | 14% | 14% | 1% | 1% |
| T ROWE PRICE GROUP INC | US | 21 555 | 1 305 586 | 11.8 | 11.9 | 2.4 | 2.3 | 20% | 19% | 5% | 5% |
| PERPETUAL LTD | AU | 1 437 | 11 300 | 12.6 | 11.6 | 1.0 | 1.0 | 9% | 10% | 6% | 7% |
| AMP LTD | AU | 2 017 | na | 15.4 | 13.0 | 0.9 | 0.9 | 6% | 7% | 3% | 4% |
| INSIGNIA FINANCIAL LTD | AU | 936 | 193 904 | 7.2 | 6.6 | 0.7 | 0.7 | 10% | 11% | 8% | 3% |

Source: Bloomberg, Pekao Equity Research

ESG rating

Our ESG rating is based on assessment of a number of E-S-G related criteria with respectively 30/40/30% weight in total rating. Our methodology implies final ESG Score for Quercus TFI at 1.19 and ESG Rating "B".

Quercus TFI - ESG rating summary

| Financials | E | S | G |
|-----------------|------|------|------|
| Score | 0.82 | 1.40 | 1.29 |
| Sector weight | 30% | 40% | 30% |
| Final ESG Score | | 1.19 | |
| ESG Rating | | В | |

Source: Pekao Equity Research

According to our methodology, rating "B" translates to 7.5% discount for equity risk premium (as % of RFR) in our cost of equity calculation.

Quercus TFI - ESG rating methodology

| | score from: | to | Rating | WACC risk premium impact (% of RFR) |
|-----------|-------------|-----|--------|-------------------------------------|
| | 1.5 | 2 | Α | -15.00% |
| ESG Score | 1 | 1.5 | В | -7.50% |
| ESG Score | 0.5 | 1 | С | 0% |
| | 0 | 0.5 | D | 15.00% |

Source: Pekao Equity Research



Financials and earnings estimates

Quercus TFI – Key data, 2021-2027e PLNm unless otherwise stated

| | 2021 | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| EPS adjusted | 0.4 | 0.2 | 0.6 | 0.7 | 0.6 | 0.5 | 0.4 |
| Revenue | 83.0 | 93.1 | 118.5 | 147.0 | 146.9 | 145.4 | 142.5 |
| Gross Margin % | 37% | 19% | 33% | 34% | 28% | 24% | 21% |
| EBIT | 25.6 | 14.9 | 24.7 | 35.9 | 30.7 | 27.5 | 23.7 |
| EBITDA | 27.1 | 19.2 | 27.8 | 39.9 | 34.8 | 31.6 | 27.9 |
| Net income | 25.1 | 14.1 | 31.0 | 38.4 | 31.4 | 27.1 | 23.0 |
| Net debt | -80.7 | -58.2 | -68.5 | -84.5 | -75.5 | -69.4 | -62.4 |
| BPS | 1.5 | 1.4 | 1.8 | 2.1 | 2.0 | 2.0 | 1.9 |
| DPS | 0.3 | 0.4 | 0.2 | 0.6 | 0.7 | 0.6 | 0.5 |
| ROE | 28% | 17% | 34% | 37% | 29% | 26% | 23% |
| ROA | 18% | 8% | 17% | 19% | 15% | 13% | 11% |
| Depreciation & Amortization | 1.6 | 4.3 | 3.1 | 4.0 | 4.1 | 4.2 | 4.2 |
| FCF | 13.6 | 35.0 | -1.4 | 43.5 | 26.2 | 23.4 | 20.2 |
| CAPEX | 0.7 | 1.5 | 1.9 | 2.1 | 2.3 | 2.5 | 2.8 |

Source: Company, Pekao Equity Research estimates

Quercus TFI - P&L, 2021-2027e

PLNm unless otherwise stated

| | 2021 | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
|--------------------------------------|------|------|-------|-------|-------|-------|-------|
| Revenues | 83.0 | 93.1 | 118.5 | 147.0 | 146.9 | 145.4 | 142.5 |
| EBIT | 25.6 | 14.9 | 24.7 | 35.9 | 30.7 | 27.5 | 23.7 |
| EBITDA | 27.1 | 19.2 | 27.8 | 39.9 | 34.8 | 31.6 | 27.9 |
| Net financial income | 5.0 | 2.8 | 14.6 | 13.4 | 10.2 | 8.0 | 6.7 |
| Pre-tax profit | 30.5 | 17.7 | 39.3 | 49.3 | 40.8 | 35.5 | 30.4 |
| Income tax | -5.4 | -3.0 | -7.6 | -9.3 | -7.8 | -6.7 | -5.8 |
| Net profit | 25.1 | 14.7 | 31.7 | 39.9 | 33.1 | 28.7 | 24.6 |
| Net profit for majority shareholders | 25.1 | 14.1 | 31.0 | 38.4 | 31.4 | 27.1 | 23.0 |

Source: Company, Pekao Equity Research estimates

Quercus TFI – Key data, 2021-2027e *PLNm unless otherwise stated*

| Ei iiii aiiiooo oiiioi wioo oiaica | | | | | | | |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 2021 | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
| AUM (PLNm) | 4 438 | 3 054 | 4 409 | 5 945 | 6 338 | 6 033 | 5 748 |
| - y/y change (%) | 50% | -31% | 44% | 35% | 7% | -5% | -5% |
| Average AUM (PLNm) | 3 682 | 3 512 | 3 551 | 5 177 | 6 141 | 6 185 | 5 891 |
| - y/y change (%) | 48% | -5% | 1% | 46% | 19% | 1% | -5% |
| Net profit margin (%) | 30% | 15% | 26% | 26% | 21% | 19% | 16% |
| Margin on average AUM (%) | 1% | 0% | 1% | 1% | 1% | 0% | 0% |
| Dividend yield (%) | 4% | 5% | 3% | 8% | 10% | 8% | 7% |
| Number of shares (m) | 59 | 56 | 55 | 52 | 52 | 52 | 52 |
| | | | | | | | |

Source: Company, Pekao Equity Research estimates



Quercus TFI - Balance sheet, 2021-2027e

PLNm unless otherwise stated

| | 2021 | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Tangible assets | 4.7 | 5.9 | 6.1 | 6.1 | 6.4 | 6.8 | 7.5 |
| Financial assets | 66.9 | 72.9 | 85.0 | 87.7 | 90.8 | 94.4 | 98.8 |
| Fixed assets | 82.0 | 88.1 | 100.8 | 103.5 | 106.8 | 111.0 | 116.0 |
| Receivables | 29.7 | 10.9 | 33.7 | 21.2 | 21.6 | 22.1 | 22.5 |
| Cash & equivalents | 80.7 | 58.2 | 68.5 | 84.5 | 75.5 | 69.4 | 62.4 |
| Current assets | 114.2 | 69.9 | 103.7 | 107.1 | 98.5 | 92.9 | 86.3 |
| Total assets | 196.2 | 158.0 | 204.5 | 210.6 | 205.4 | 203.8 | 202.3 |
| Equity for majority shareholders | 89.6 | 81.1 | 99.4 | 109.7 | 104.8 | 102.1 | 99.4 |
| Provisions for liabilities | 15.1 | 15.1 | 22.0 | 22.4 | 22.2 | 22.5 | 22.8 |
| Leasing | 1.3 | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Long-term liabilities | 16.7 | 18.7 | 25.2 | 25.6 | 25.4 | 25.7 | 26.0 |
| Trade liabilities | 2.7 | 3.8 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| Liabilities to customers | 68.9 | 39.8 | 49.3 | 44.4 | 43.9 | 44.4 | 45.0 |
| Short-term liabilities | 89.9 | 53.0 | 74.4 | 69.8 | 69.6 | 70.5 | 71.4 |
| Equity and liabilities | 196.2 | 158.0 | 204.5 | 210.6 | 205.4 | 203.8 | 202.3 |

Source: Company, Pekao Equity Research estimates

Quercus TFI – Cash flow, 2021-2027e PLNm unless otherwise stated

| | 2021 | 2022 | 2023 | 2024e | 2025e | 2026e | 2027e |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Net profit | 25.1 | 14.7 | 31.0 | 38.4 | 31.4 | 27.1 | 23.0 |
| D&A | 1.6 | 4.3 | 3.1 | 4.0 | 4.1 | 4.2 | 4.2 |
| Financial expenses | 0.3 | 0.2 | 0.2 | 0.4 | 0.3 | 0.1 | 0.1 |
| Other | -14.2 | -20.3 | 5.7 | 9.7 | 0.7 | 2.2 | 2.2 |
| Operating cash flow | 12.8 | -1.1 | 26.0 | 52.5 | 36.6 | 33.5 | 29.4 |
| Proceeds from financial assets sales | 15.0 | 7.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Capex | -0.7 | -1.5 | -1.9 | -2.1 | -2.3 | -2.5 | -2.8 |
| Financial assets spending | 35.1 | -3.0 | 8.0 | -4.4 | -5.0 | -5.6 | -6.3 |
| Investing cash flow | 49.4 | 3.4 | -1.1 | -6.5 | -7.3 | -8.1 | -9.1 |
| Shares issue | 22.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dividend/buy-back | -17.9 | -22.3 | -12.7 | -29.7 | -37.9 | -31.4 | -27.3 |
| Other | -0.8 | -2.5 | -1.9 | -0.4 | -0.3 | -0.1 | -0.1 |
| Financial cash flow | 3.8 | -24.9 | -14.5 | -30.0 | -38.3 | -31.5 | -27.4 |
| Cash at the beginning of period | 14.8 | 80.7 | 58.2 | 68.5 | 84.5 | 75.5 | 69.4 |
| Cash at the end of period | 80.7 | 58.2 | 68.5 | 84.5 | 75.5 | 69.4 | 62.4 |

Source: Company, Pekao Equity Research estimates



THIS REPORT WAS COMPLETED ON 29 AUGUST AT 22:00 CET.

THIS REPORT WAS FIRST DISTRIBUTED ON 30 AUGUST 2024 AT 07:30 CET.

THE CONTENTS OF THIS REPORT HAVE NOT BEEN REVIEWED BY ANY OF THE COMPANIES MENTIONED HEREIN.



RESPONSIBILITY FOR THE CONTENT OF THIS PUBLICATION:

Pekao Brokerage Office (BM) is an organizationally separated unit of Bank Polska Kasa Opieki S.A., based in Warsaw, ul. Żubra 1, 01-066 Poland. Bank Polska Kasa Opieki Spółka Akcyjna with its seat in Warsaw, at ul. Żubra 1, 01-066 Warsaw, Poland, entered in the register of entrepreneurs in the District Court for the Capital City of Warsaw in Warsaw, XIII Commercial Division of the National Court Register, KRS: 0000014843, NIP: 526-00-06-841, REGON: 000010205, share capital (entirely paid) in the amount of PLN: 262 470 034.

BM is supervised by Polish Financial Supervision Authority, ul. Piękna 20, 00-549 Warsaw, Poland and is subject to regulations issued by the Financial Supervision Authority as well as by certain other regulators in the European Union.

This research report ("Report") has been prepared by BM as a part of the WSE Research Coverage Support Program (the "Program") and was commissioned by the Warsaw Stock Exchange SA ("WSE"). Information about the Program is available at https://www.gpw.pl/gpwpa. The copyright to the Report is vested in the Warsaw Stock Exchange S.A.. For preparation of the Report, Pekao Brokerage Office will be remunerated by the Warsaw Stock Exchange on the terms specified in the agreement concluded between Pekao Brokerage Office and the Warsaw Stock Exchange.

The investment analysis is public, it is not a general investment advice, nor an investment recommendation provided as part of the investment advisory service, nor a part of portfolio management service. The analyses is given without taking into consideration the needs and circumstances of the Client, in particular when preparing the analyses BM does not examine the Client's investment objectives, level of risk tolerance, time horizon as well as the financial situation of the Clients nor does it assess the suitability of the service.

The investment analysis is based on information obtained from, or are based upon public information sources that we consider to be reliable but for the completeness and accuracy of which we assume no liability. All estimates, projections, forecasts and opinions included in the report represent the independent judgment of the analysts as of the date of the issue. We reserve the right to modify the views expressed herein at any time without notice. Moreover, we reserve the right not to update this information or to discontinue it altogether without notice. While preparing the investment analysis, the company's compliance with the "Best Practices of WSE Listed Companies 2021" was taken into account, based on the GPW IT tool "Best Practices Scanner" - Microsoft Power BI

This investment analysis is for information purposes only and does not constitute an offer to buy, sell or subscribe to any financial instrument on any financial market. It is also not an advertisement.

BM is not responsible for the consequences of investment decisions made on the basis of the investment analysis. The investment analysis does not give any guarantee that a given strategy or price projection is appropriate for a specific Client, and when using it one should not resign from conducting an independent assessment and taking into account risk factors other than those presented. The securities discussed may fluctuate in price or value. Investors may get back less than they invested. Changes in rates of exchange may have an adverse effect on the value of investments. Furthermore, past performance is not necessarily indicative of future results. In particular, the risks associated with an investment in the financial instrument or security under discussion are not explained in their entirety. The use of BM services involves investment risk, described in detail on the website www.pekao.com.pl/biuro-maklerskie

RECOMMENDATION INFORMATION:

This investment analysis is a general recommendation.

This recommendation is an investment research within the meaning of Art. 36 sec. 1 of the Commission Delegated Regulation (EU) 2017/565 and was prepared in accordance with legal requirements ensuring the independence of investment research.

The list of all recommendations on any financial instrument or issuer that were disseminated by BM during the preceding 12-month period, as well as information on the percentage of all investment recommendations issued by the BM, which constitute "buy", "hold", "sell" or equivalent recommendations in the last 12 months, and information about the number of recommendations that can be assigned to each of the above categories, is available at: www.pekao.com.pl/biuro-maklerskie/ratings



This document may not be distributed in Australia, Canada, Japan or the United States, United Kingdom, or any other jurisdiction where such distribution would violate the applicable laws of that jurisdiction or require registration in that jurisdiction.

POTENTIAL CONFLICTS OF INTERESTS:

Current potential conflicts of interests involve following stocks (see definition of keys below):

AB S.A. 3; Alior 3; Allegro 3; Astarta S.A. 3; Asseco Poland 3, 4; CCC 3; CD Projekt 3, 4; Cyfrowy Polsat 3, 4; Dino Polska 3; ENEA 3; ENERGA 3; GPW 3, 4; JSW 3; KGHM 3; LPP 3; Lotos 3; LW Bogdanka 4; mBank 4; Mercator 3; Orange Polska 3, 4; PGE 3; PGNiG 3, 4; PKN Orlen 3; PKO BP 3; PKP Cargo 4; Play 3; Santander Bank Polska 3; Tauron PE 3; Stalprodukt S.A. 3, WP Holding 4;

Glossary:

Key 1: Issuer owns at least 5% of the capital stock of Bank Pekao S.A.

Key 2: BM and/or any legal person part of the same group belonged to has been lead manager or co-lead manager (gwarantem lub współgwarantem) over the previous 12 months of a publicly disclosed offer of financial instruments of the issuer.

Key 3: BM and/or any legal person part of the same group is a market maker or liquidity provider in the financial instruments of the issuer.

Key 4: The analyzed company and BM, and/or any related legal person have concluded an investment research agreement.

Key 5: The analyst or his/her related person is on the supervisory/management board of the company they cover.

Key 6: BM holds a net long position exceeding 0.5% of the total issued share capital of the issuer.

Key 7: BM holds a net short position exceeding 0.5% of the total issued share capital of the issuer.

Analyses may refer to one or several companies in their analyses. In some cases, the analyzed issuers have actively supplied information for this analysis. The investment analysis has not been disclosed to any security issuer prior to its first publication.

The remuneration of BM or persons working for BM, and who were involved in producing the recommendation, is not directly tied to transactions in services of BM set out in Sections A and B of Annex I to Directive 2014/65/EU or other type of transactions BM or any legal person part of the same group performs, or to trading fees BM or any legal person that is part of the same group receives.

Information on the possession of financial instruments or their derivatives by persons participating in the process of preparation of investment recommendation or information that the person making the recommendation is not in possession of such instruments:

| Analyst | Position | Financial instrument | Number of instruments | Exposure (long/short) | Average transactions price | Transactions dates |
|----------------|--------------------|----------------------|-----------------------|-----------------------|----------------------------------|--------------------|
| Michał Fldelus | Expert, Analyst | Quercus TFI | n.a. | n.a. | n.a. | n.a. |

BM and/or other legal person part of the same group may regularly trade shares of the analyzed company. BM and/or other related legal persons may hold significant open derivative positions on the stocks of the company. Banks and other legal persons in the Pekao Group may have handed out substantial loans to the analyzed company. BM and/or other related legal persons may have a significant financial interest relating to the analyzed company or may have such at any future point of time. Due to the fact that BM and/or any related legal person are entitled, subject to applicable law, to perform such actions at any future point in time which may lead to the existence of a significant financial interest, it should be assumed for the purposes of this information that BM and/or any related legal person will in fact perform such actions which may lead to the existence of a significant financial interest relating to the analyzed company.

The analyzed company and BM and/or any legal person part of the same group may have concluded an agreement relating to the provision of services of investment firms set out in Sections A and B of Annex I to Directive 2014/65/EU of the European Parliament and of the Council in the previous 12 months, in return for which BM and/or such legal person part of the same group received a consideration or promise of consideration or intends to do so. Due to the fact that BM and/or any legal person part of the same group are entitled to conclude, subject to applicable law, an agreement on services relating to the provision of services



of investment firms set out in Sections A and B of Annex I to Directive 2014/65/EU of the European Parliament and of the Council with the analyzed company at any future point in time and may receive a consideration or promise of consideration, it should be assumed for the purposes of this information that BM and/or any legal person part of the same group will in fact conclude such agreements and will in fact receive such consideration or promise of consideration.

To prevent or remedy conflicts of interest, BM and/or other legal person part of the same group have established the organizational arrangements required from a legal and supervisory aspect, adherence to which is monitored by its compliance department. Conflicts of interest arising are managed by legal and physical and non-physical barriers designed to restrict the flow of information between one area/department of BM and/or other related legal persons with them. In particular, Investment Banking units, including corporate finance, capital market activities, financial advisory and other capital raising activities, are segregated by physical and non-physical boundaries from sales units, as well as the research department. Disclosure of known and potential conflicts of interest and other material interests is made in the research. Analysts are supervised and managed on a day-to-day basis by line managers who do not have responsibility for investment banking activities, including corporate finance activities, or other activities involving offering of securities.

METHODS USED TO FORMULATE OUR RECOMMENDATIONS:

Our company valuations are based on two valuation methods selected from among the following: discount model, multiples-based model or asset-based valuation method.

Discount models are characterized by simultaneous and comprehensive consideration of key determinants of intrinsic value, e.g. operating cash flow, capex, cost of capital (WACC). They are theoretically appealing and provide a direct computation of intrinsic value. However, discount model valuations are highly sensitive to changes in assumptions, particularly the risk free rate and terminal growth rate. Moreover, projections cannot be stated with certainty; unforeseen future events can cause income or earnings projections to be invalid.

Multiples-based models are based on the analysis of the valuation multipliers of a given company in relation to other similar companies in the industry. Among strengths of multiplier models we can highlight their simplicity, as they are easy to compute as well as to understand. Moreover, only the key statistics for investors are chosen for valuation. On the other hand, multiples are based on historic data or near-term forecasts. Valuations based on multiples will therefore fail to capture differences in projected performance over the longer term. Finally, it may be problematic to select a suitable peer group.

Asset-based models can be used even if a company has a brief record of earnings or its future existence is uncertain. However, it may be challenging to determine market value of some assets, particularly intangibles. Additionally, asset-based models do not take into account future changes in financial results, nor do they include non-balance sheet items, such as know-how.

Valuation models are dependent on macroeconomic factors, such as interest rates, exchange rates, raw materials, and on assumptions about the economy. Furthermore, market sentiment affects the valuation of companies. The valuation is also based on expectations that might change rapidly and without notice, depending on developments specific to individual industries. Our recommendations and target prices derived from the models might therefore change accordingly.

The investment ratings generally relate to a 12-month horizon. They are, however, also subject to market conditions and can only represent a snapshot. The ratings may in fact be achieved more quickly or slowly than expected, or need to be revised upward or downward. In the tables and charts throughout this report, we designate the years with an "E" to denote that the figures presented are forecasts and estimates.

Definition of ratings used in our publications:

We currently use a three-tier recommendation system for the stocks in our formal coverage: Buy, Hold, or Sell (see definitions below):

A **Buy** is applied when the expected total return over the next twelve months is higher than 15%.

A Hold is applied when the expected total return over the next twelve months is within the range of 0% to 15%.

A **Sell** is applied when the stock's expected total return over the next twelve months is negative.

We employ three further categorizations for stocks in our coverage:



Restricted: A rating and/or financial forecasts and/or target price is not disclosed owing to compliance or other regulatory considerations such as blackout period or conflict of interest.

Coverage in transition: Due to changes in the research team, the disclosure of a stock's rating and/or target price and/or financial information are temporarily suspended. The stock remains in the research universe and disclosures of relevant information will be resumed in due course.

Under review: A rating and/or financial forecasts and/or target price is at the moment under revision of an analyst and the previous rating and/or financial forecasts and/or target price should not be relied on.

Not rated: We do not issue company-specific recommendations and we do not plan to issue them in the foreseeable future.

EXPLANATION OF THE PROFESSIONAL TERMINOLOGY USED IN THE REPORT:

P/E – "Price/Earnings" is the ratio of the financial instrument price to the net financial result for the issuer of the financial instrument.

P/B – "Price/Book Value" is the ratio of the price of the financial instrument to the issuer's equity capital.

EPS – "Earnings per Share", i.e. net profit per share.

BVPS - "Book Value per Share".

FWD - "Forward" - stands for the ratio (eg. P/E) calculated on the basis of the expected results.

DPS - "Dividend per Share".

DY - "Dividend Yield", a ratio calculated as dividends per share divided by the current share price.

EBIT – "Earnings Before Interest and Taxes".

EBITDA - "Enterprise Value / Earnings Before Interest, Taxes, Depreciation and Amortization".

EV/EBITDA – "Enterprise Value / Earnings Before Interest, Taxes, Depreciation and Amortization" is the company's market capitalization (price x number of shares) increased by the value of net financial debt and the value of minority shareholders divided by the operating result increased by the value of the company's asset depreciation.

AGM - Annual General Meeting