

Index Performance and Market Data to end July 2023

| Equity & Bond Markets (%) in Local Currency | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 YTD (31/07) |
|--|------|-------|------|------|------|-------|------------------------|
| MSCI AC World (Gross TR) | 20.4 | -7.2 | 26.9 | 14.8 | 21.4 | -15.6 | 18.0 |
| ISEQ Overall Return | 9.5 | -20.8 | 33.6 | 4.2 | 15.7 | -14.5 | 29.1 |
| Euro Stoxx 50 TR | 10.0 | -11.2 | 29.3 | -2.6 | 24.1 | -8.8 | 21.3 |
| S&P 500 TR | 21.8 | -4.4 | 31.5 | 18.4 | 28.7 | -18.1 | 20.6 |
| Nasdaq Composite | 29.6 | -2.8 | 36.7 | 44.9 | 22.2 | -32.5 | 37.7 |
| Nikkei 225 | 21.3 | -10.3 | 20.7 | 18.3 | 6.7 | -7.3 | 28.6 |
| MSCI Emerging Markets | 31.0 | -9.7 | 18.5 | 19.5 | 0.1 | -15.2 | 11.4 |
| Eurozone Government Bonds 1–5 yr | -0.2 | 0.0 | 1.1 | 0.6 | -0.9 | -7.2 | 1.1 |

| Sovereign 10yr Bond Yields (%) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 YTD (31/07) |
|-----------------------------------|------|------|------|------|------|------|------------------------|
| U.S. | 2.4 | 2.7 | 1.9 | 0.9 | 1.5 | 3.9 | 4.0 |
| German | 0.5 | 0.2 | -0.2 | -0.6 | -0.2 | 2.5 | 2.5 |
| UK | 1.3 | 1.3 | 0.8 | 0.2 | 1.0 | 3.7 | 4.3 |
| Japan | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.6 |
| Ireland | 0.7 | 0.9 | 0.1 | -0.3 | 0.2 | 3.1 | 2.9 |
| Italy | 2.0 | 2.7 | 1.4 | 0.5 | 1.2 | 4.6 | 4.1 |
| Greece | 4.1 | 4.4 | 1.5 | 0.6 | 1.3 | 4.6 | 3.8 |
| Portugal | 1.9 | 1.7 | 0.4 | 0.0 | 0.5 | 3.6 | 3.2 |
| Spain | 1.5 | 1.4 | 0.5 | 0.0 | 0.6 | 3.6 | 3.5 |

| Central Bank Rates (%) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 (31/07) |
|------------------------|------|------|------|------|------|------|-----------------|
| ECB | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.50 | 4.00 |
| Bank of England | 0.50 | 0.75 | 0.75 | 0.10 | 0.25 | 3.50 | 5.00 |
| U.S. Federal Reserve | 1.50 | 2.50 | 1.75 | 0.25 | 0.25 | 4.50 | 5.50 |

| Foreign Exchange Rates | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 (31/07) |
|------------------------|------|------|------|------|------|------|-----------------|
| Euro/Dollar (€/\$) | 1.20 | 1.14 | 1.12 | 1.22 | 1.14 | 1.07 | 1.10 |
| Euro/Sterling (€/£) | 0.89 | 0.90 | 0.85 | 0.90 | 0.84 | 0.89 | 0.86 |
| Sterling/Dollar (£/\$) | 1.35 | 1.27 | 1.32 | 1.37 | 1.35 | 1.20 | 1.29 |

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Sources: Factset / Bloomberg / Moneymate / MSCI

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