Dec

Manulife Global Multi-Asset Diversified Income Fund

Important Notes:

- Manulife Global Fund Global Multi-Asset Diversified Income Fund (the "Fund" or " Manulife Global Multi-Asset Diversified Income Fund") invests in a diversified portfolio of equity, equity-related, fixed income and fixed income-related securities of companies and/or governments globally (including emerging markets), which exposes investors to fixed income and equity (including REITs) market risk, and geographic concentration and currency risk.
- 2. The relevant distributing class of the Fund does not guarantee distribution of dividends, the frequency of distribution and the amount/rate of dividends. Dividends may be paid out of income, realized capital gains and/or out of capital of the Fund in respect of Inc share class(es). Dividends may be paid out of realized capital gains, capital and/or gross income while charging all or part of their fees and expenses to capital (i.e. payment of fees and expenses out of capital) in respect of MDIST (G) and R MDIST (G) share class(es). Dividends paid out of capital of the Fund amounts to a return or withdrawal of part of the amount of an investor's original investment or from any capital gains attributable to that original investment and may result in an immediate decrease in the net asset value per share in respect of such class(es) of the Fund.
- 3. The Fund invests in emerging markets, which may involve increased risks and special considerations not typically associated with investment in more developed markets, such as likelihood of a higher degree of volatility, lower liquidity of investments, political and economic uncertainties, legal and taxation risks, settlement risk, custody risks and currency risks/control.
- 4. The Fund's investment in fixed income and fixed income-related securities, as well as cash and cash equivalents, is subject to high yield bonds risk, credit/counterparty risk, interest rate risk, sovereign debt risk, valuation risk and credit rating and downgrading risk.
- The Fund intends to use financial derivative instruments ("FDIs") for investment, efficient portfolio management and/or hedging purposes. The use of FDIs exposes the Fund to additional risks, including volatility risk, management risk, market risk, credit risk and liquidity risk.
- Investment involves risk. The Fund may expose its investors to capital loss. Investors should not make decisions based on this material alone and should read the
 offering document for details, including the risk factors, charges and features of the Fund and its share classes.
- 7. Given RMB is currently not a freely convertible currency, payment of redemptions and/or dividend payment in RMB may be delayed due to the exchange controls and restrictions applicable to RMB. As offshore RMB (CNH) will be used for the valuation of RMB denominated Class(es), CNH rate may be at a premium or discount to the exchange rate for onshore RMB (CNY) and there may be significant bid and offer spreads and thus the value of the RMB denominated Class(es) will be subject to fluctuation. Any devaluation of RMB could adversely affect the value of investors' investments in the RMB denominated Class(es) of the Fund.



2023 saw the most aggressive tightening cycle in advanced economies for decades. However, our view is that the US Federal Reserve Board (Fed) has most likely reached peak rates, and therefore we expect the Fed to start cutting rates in the second half of 2024. That said, an income-oriented solution such as the Manulife Global Multi-Asset Diversified Income Fund (the Fund) is targeted to deliver a relatively stable income outcome, via the flexible adjustment of diversified traditional (fixed income) and non-traditional (option writing) income sources.

We have a high conviction that income-oriented strategies can serve well in an environment that has to contend with the uncertainties driven by the broader structural themes of deglobalization, decarbonization and changing demographics. We believe income-oriented strategies offer portfolio resilience and a defensive bias to a client's overall allocation, and therefore we foresee that income investing will remain attractive into 2024.

Flexible positioning provides opportunity to maintain relatively stable income in a rate-cut cycle

Let's get started with a recap of what we've seen so far this year:

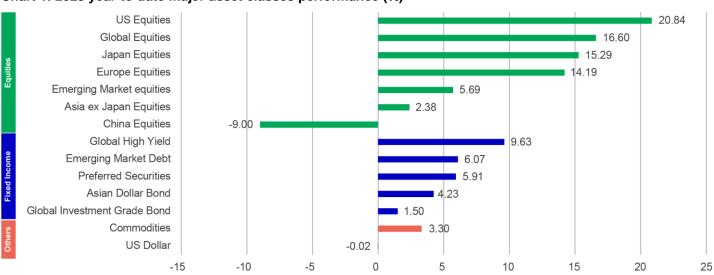
 Global equities and fixed income have performed strongly year-to-date (to 30 November 2023), despite continued concerns of recessionary conditions, uncertainty around interest rates and the Fed rate hike profile, negative sentiment and weakness in the Chinese economy, geopolitical tensions which show few signs of abating, and the ever-present specter of high, sticky inflation. All of these are headwinds, and yet markets have continued to grind higher. There was a falter in the third quarter, which saw generally negative returns across the board with significant volatility in bond markets and yields spiking, but markets returned to optimism and again rallied into yearend.

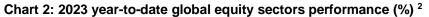
 Broad equities were positive with the US being a notable outperformer (see chart 1)—its head start earlier this year thanks to mega-cap tech names has kept it in the lead (see chart 2). Meanwhile China equities have continued to underperform amid negative sentiment and outflows from the market.

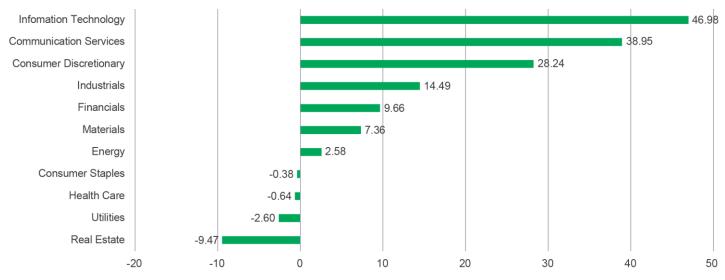
- Overall fixed Income was also positive with high yield continuing to be the relative outperformer, with a lower duration and less sensitivity to rates, which helped to maintain reasonable spreads. Recessionary risks are still pushed out, keeping default risks contained.
- Commodities have held up year to date, although more recently have faced near-term pressures.

The Fund returned 8.53% year-to-date 2023¹. Portfolio per de-risking marked much of the year given concerns writ around a recessionary outcome and elevated default **Chart 1: 2023 year-to-date major asset classes performance (%)**²

rates that could impact the riskier segments of the High Yield allocations. The team cut exposure to the more speculative grade credits, including CCC-rated bonds and emerging-market (EM) issuance. In turn, the team increased the portfolio's positions in developed market investment grade (IG) bonds, navigated markets through asset allocation decision making across equity sectors and opportunistically implemented call-writing on high yield (HY) indices, in addition to the more persistent income generation from the call and put writing on equity indices.







¹ Manulife Investment Management, as of 30 November 2023. Cumulative performance: Since launch to date: +2.03%; Calendar year performance: 2019 (since launch 25 April 2019 to year end): +6.27%; 2020: -0.47%; 2021: +9.85%; 2022: -13.02%. Past performance is not indicative of future performance.

² Source: Bloomberg, FactSet, data as of 30 November, 2023. Performance is in USD and total return. Equities indices represented by

MSCI indices. Preferred securities = ICE BofAML U.S. All Cap Securities index; EM Debt = JPM EMBI. Asian Dollar Bond represented by Markit iboxx index. Global high yield bond = Bloomberg Global High Yield total return index unhedge. Global IG / Global Gov't Bond represented by FTSE indices. Commodities = TR CRB Index. Past performance is not indicative of future performance.

More importantly given the primary objective of the portfolio is to deliver an attractive income outcome, the Fund has delivered an average distribution yield of 7.9% since inception for the AA (USD) MDIST (G) share class³.

On a year-to-date basis², drivers of performance have largely been from equities, particularly the more growth oriented names in consumer discretionary and tech Sectors which have led the market rally, as further rate rises, and potential subsequent rate cuts, became re-priced into markets next year.

Detractors to the portfolio on a year-to-date basis have been some regional US bank issues, a Healthcare equity name and a US chemical manufacturing company.

Recent data releases around a moderation of inflation expectations. soft ISMs (Institute for Supply Management indices) as well as a softer US labour market support our view that the Fed is likely at (or very near) peak rates. We see the Fed having largely contained the inflation cycle and are now pivoting to contain the business cycle. Looking ahead into 2024, we maintain our base case that the US economy should weaken in the coming months. The expected deteriorating economic conditions could push the Fed into cutting rates in the second half of 2024 in order to manage the business cycle. In saying that, US rates remain elevated compared to previous years and can sit at elevated levels should the US economy remain robust or fare better. Given our belief that the downturn has been postponed rather than cancelled, we continue to forecast that recessionary conditions will envelop much of the globe. We also expected continued near-term market volatility.

Fixed Income

The Fund was incepted in 2019, during a low-rate environment and had an initial payout of approximately 7.5%⁴. When the Fed started its rate hike cycle around 2022, the Fund's distribution yield was able to capture those higher rates and therefore the payout increased gradually to 8.5-9% into 2023⁵, alongside a cumulative Fed rate increase of +525 basis points.

If US rates decline in 2024, we believe the Fund can still produce yields like those seen historically, with 80% of the Fund's income coming from fixed income securities and option writing. The Fund has over 700 names and taps into a diverse breadth of traditional and non-traditional income sources. Within the fixed income segment of the Fund, the team are able, where appropriate, to shift their focus across the quality spectrum, across different market environments, from higher quality investment grade securities (including investment grade bonds and select sectors within preferred securities) for defensive positioning, to high yield opportunities across developed and emerging markets during periods when there is an increased appetite for risk. Income remains the primary objective and therefore the team are looking for fixed income securities issued from corporates that have transparent cashflows in order to sustain their coupon payments.

Positioned to mitigate high yield refinancing risks

While adding high yields can provide a higher income to the Fund, credit quality and risk management are equally important. Over the past 12 months, markets have expected a recession, during which the lowerrated issuances had a higher chance of default. If the recessionary picture recedes, we could assume increasing high yield and EM debt exposures – the

higher or lower than the actual annual dividend yield. Dividend is not guaranteed.

³ Source: Manulife Investment Management. Distribution yield applies only to AA (USD) MDIST (G) class, as of 30 November 2023. Dividend rate and dividend are not guaranteed. Dividends may be paid out of capital. Refer to important note 2. Please note that a positive distribution yield does not imply a positive return. Annualised yield = [(1+distribution per unit/ex dividend NAV)^distribution frequency]–1, the annualised dividend yield is calculated based on the latest relevant dividend distribution with dividend reinvested, and may be higher or lower than the actual annual dividend yield. Average distribution yield is the simple monthly average of distribution yield recorded since Fund launch to 30 November 2023. Fund inception date: 25 April 2019.

⁴ Annualised yield = [(1+distribution per unit/ex dividend NAV)^distribution frequency]–1, the annualised dividend yield is calculated based on the latest relevant dividend distribution with dividend reinvested, and may be

⁵ Source: Manulife Investment Management, as of 30 November 2023. Distribution yield applies only to AA (USD) MDIST (G) Share class. Dividend rate is not guaranteed. Dividends may be paid out of capital. Refer to important note 2. Please note that a positive distribution yield does not imply a positive return. Past performance is not indicative of future performance. Annualised yield = [(1+distribution per unit/ex dividend NAV)^distribution frequency]–1, the annualised dividend yield is calculated based on the latest relevant dividend distribution with dividend reinvested, and may be higher or lower than the actual annual dividend yield. Diversification or asset allocation does not guarantee a profit nor protect against loss in any market.

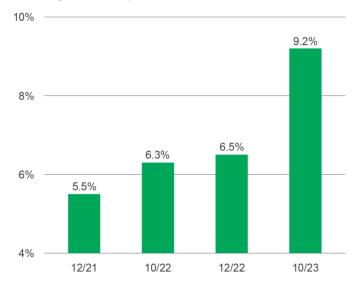
latter where we see good spread opportunities and where valuations look attractive.

In the US high yield market, refinancing risks are uppermost in investors' minds. Nearly USD100 billion of debt matures over the next two years, representing almost 10% of the high yield universe (see chart 3).

Mindful of this, the team have aimed at mitigating refinancing risks by gradually shifting away from speculative grade credits towards the BB rated and investment grade buckets. The fixed income component of the Fund holds less than 2% of its assets in US high yield credit maturing over the next two years⁶. While interest rates remain elevated, the team prefer strong balance sheets with no near-term maturities when lending to highly leveraged issuers.

If the outlook for the dollar becomes more pessimistic following the expectations of a rate cut, the Fund could look at establishing positions in local-currency debt (which were not overly explored in 2023) and add emerging markets foreign exchange exposure.

Chart 3: Percentage of US high yield benchmark maturing within 2 years⁷



Options

Flexible option writing implementation

Option writing implementation has been persistent throughout the year and has been a solid contributor

to income generation through option premium capture, by adjusting the percentage of equities with a callwriting structure, altering strike rates, and increasing the frequency of implementation, to take advantage of variations in implied volatility.

Option writing is persistent each month on global and regional equity indices and ETFs. Call over-writing has historically been implemented on equities. However, where appropriate, the team have also implemented call writing on high yield indices where there is a tactical view on spreads.

An important point to note about the key features of the Fund is not only the diversified nature of the portfolio, but also the in-built flexibility of the portfolio to shift across fixed income and equities, across geographies, foreign exchange, emerging markets (EM) versus developed markets (DM), take opportunities in Europe, Asia and or Japan, when permitted, as well as vary option writing implementation. In regards the latter point, where there is high conviction of equity market upside the Fund could remove call writing in order for the equities in the portfolio to participate in market upside. Likewise if there is a view of elevated valuations and limited near term upside, the team have the flexibility to write more calls in order to sell away potential upside for income today.

Declining rates do not necessarily lead to lower option premiums

Mathematically, higher interest rates lead to higher call premiums; the higher forward more than offsets the increased discount factor. However, this effect is small for the shorter tenors the Fund deploys and would nonetheless be drowned out by the market impact of the interest-rate regime.

Some economic regimes, such as falling rates, are associated with declining implied volumes and lower premiums, especially if the rate drops due to softer inflation, etc. In other scenarios, a fall in rates is due to a market selloff, which increases premiums.

⁶ As of 30 November 2023. Information about the portfolio holdings is historical and is not indication of the future composition. Diversification or asset allocation does not guarantee a profit nor protect against loss in any market.

⁷ Source: BofA Securities, 1 November 2023. US high yield benchmark refers to ICE BofA US High Yield Index.



Chart 4: Correlation between the daily change in one-month "At the Money" implied S&P volatility and the daily change in the US 5-year government yield⁸

Equity

Focus on quality equities and sector rotation

In the current environment, the team have added equity exposure to capture growth and have held overweights in IT and Consumer Discretionary albeit less overweight currently than the Fund was a few months ago. If the rate landscape pivots, the team could look to rotate into higher allocations in the relatively higher-beta sectors to reflect a change in bottom-up fundamentals and/or the macro and market backdrop. Also, the team could add some growthoriented names as rates decline. The team however do not foresee significantly higher overall equity allocations, as this would sacrifice allocations to fixed income and, therefore, sacrifice yield.

Recent positioning across the equity component of the Fund has been to add more to Healthcare names given some attractive fundamentals and stock specifics, as well as reducing the underweight to Industrials. The team have an overweight towards IT, Financials, Healthcare, Consumer Discretionary and Energy whilst underweight in Industrials, Communication Services, Consumer Staples and Utilities equities.

In terms of geographical allocation, the Fund's equities have long focused on developed markets (with a US bias), with little emerging market or Asia exposure, even though the portfolio has the capability to do so. Should we anticipate performance of non-USD assets starting to improve, a switch into Asia, China, broad EM or Europe is possible if better growth, valuation opportunities or catalysts emerge.

Conclusion: Tactical Asset Allocation shifts expected within the key drivers of the Fund

In the prevailing uncertain environment, expectations for 2024 will remain just as important to ensure a flexible allocation in order to navigate the extent to which deglobalization continues to influence fragmented behaviours and the impact it has on supply chains and inflationary pressures. No matter how the market or rates evolve, the principal objective of the Fund – maintaining a high and relatively stable income profile - is expected to remain consistent. While we anticipate name/sector shifts across asset classes to be driven by bottom-up fundamentals, the Fund's overall asset allocation is expected to be dominated by Fixed Income exposures to drive yield generation, whilst obtaining exposure to equities for earnings growth and where appropriate generating yield through option premium capture.

Income investing has become a relatively more attractive theme for the investor community as rates are expected to sit at higher levels over the coming year. We believe a multi-asset income focused approach offers broad diversification, risk mitigation whilst consistently seeking to deliver a high sustainable income profile.

⁸ Source: Bloomberg & Manulife Investment Management, data as of 16 November 2023.

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