## Manulife Funds

Semi-Annual Report (Unaudited)

For the financial period ended 30 June 2023

## **Manulife Funds**

Manulife Singapore Bond Fund

Manulife Singapore Equity Fund

Manulife Asia Pacific Investment Grade Bond Fund

Manulife Global Asset Allocation - Growth Fund

Manulife SGD Income Fund

## GENERNAL INFORMATION As at 30 June 2023

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This publication has not been reviewed by the Monetary Authority of Singapore.

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#### Manager's Investment Report As of 30 June 2023

#### Manulife Singapore Bond Fund (the "Fund")

#### Market Review<sup>1</sup>

The first half of 2023 saw uncertainties looming over markets as risk assets continued to thread in a more cautious tone on the back of tightening financial conditions. Central banks also faced challenges ensuring financial stability, while taming persistent inflationary pressures amidst mixed macroeconomic releases. Despite strong support for risk assets in the first quarter, sentiment turned slightly in the second quarter with investors continuing to price in rising policy uncertainties and exogenous shocks to the markets. Against this backdrop, US Treasury yields were broadly higher over the period under review while SGD sovereign yields were more mixed, both across flatter curves.

The US Federal Reserve (Fed) continued to raise its benchmark policy rate throughout the first half of 2023 but took their first breather in fifteen months in June. Over the first half of the year, the Fed raised its benchmark policy range to 5% to 5.25%. However, the projected fed funds rate is expected to go slightly higher than previously stated, owing to persistent inflationary pressures, strong labour markets and an overall resilient US economy, with Fed Chairman Jerome Powell indicating that further hikes might be necessary as soon as in the July meeting. That said, he stressed that a pause would allow the committee to make more informed decisions through further economic data releases and for the US economy to have time to adapt to past tightening measures.

Singapore's economy remained resilient through the volatility and first quarter final gross domestic product (GDP) grew 0.4% year-on-year, compared to a 0.1% print in the prior quarter. This came in above market expectations, and the domestic economy showed further signs of robustness with data such as retail sales remaining elevated. However, non-oil domestic exports (NODX) shrank for the eighth consecutive month in May, printing –14.7% year-on-year, demonstrating the challenges that exports and trade face amidst a gloomier global growth outlook. Singapore's headline inflation declined in May, printing 5.1%, below expectations of 5.4% while core inflation dipped to 4.7%, in line with expectations. The decelerating trend in inflation was consistent with indications by the Monetary Authority of Singapore (MAS) that a broad moderating path will follow in the second half of the year. Given moderating inflationary pressures, the MAS decided to stand pat in April after five successive monetary policy tightening since October 2021, with a view that GDP growth projections are expected to be below trend for 2023. The current policy stance is expected to continue to reduce imported inflation and help curb domestic cost pressures. It was also noted by the MAS that the effects of its past monetary policy tightening are still working through the economy and should dampen inflation further.

SGD and Asian USD credit spreads ended the period tighter amidst a more supportive technical backdrop particularly in the SGD-denominated credit space, where there was a continued lack of supply while demand for higher quality bonds remained relatively resilient throughout the Asian region. That said, there were also exogenous shocks to the markets over the first half of the year, as financial stability was of concern particularly in the banking sector, and liquidity concerns in the Chinese property sector re-emerged. Global equities rallied but saw divergence in performance as the first half of the year saw underperformers being more cyclical in nature, and markets adjusting to tighter monetary conditions. Given that the macroeconomic environment is expected to remain challenging, we believe volatility is likely to persist into the second half of the year.

Source: Bloomberg and Manulife Investment Management, as of 30 June 2023. Global equities are represented by MSCI World Index.

#### Fund Review<sup>2</sup>

During the period under review, the Fund returned 3.24% on a NAV-to-NAV basis, outperforming the benchmark by 1.16%. Performance was driven primarily by asset allocation, as the Fund held an overweight in SGD-denominated corporate bonds over the period which outperformed.

#### Outlook

Moving into the second half of the year, the global economy, particularly in the US, is expected to remain more resilient than what many had expected at the start of the year, with economic data not slowing as much as expected as the first half of the year ended. That said, challenges for the global economy are likely to have been merely pushed back as signs of slowdowns have already emerged, particularly in Europe and Mainland China. We believe near-term volatility will persist for as long as central banks continue to be "data-dependent" in their outlook, even as past monetary tightening continues to take time to work into the real economy. There have been slight respites on the geopolitical front with the US and Chinese leadership resuming talks. However, structural differences and challenges between the two are unlikely to be resolved anytime soon and further deterioration in their relationship will lead to further volatility. With bond yields still at elevated levels, we feel Asian fixed income are attractively priced from a medium to longer term perspective, from both an income and potential capital appreciation basis.

Singapore's economic outlook stays challenged as downside risks in the global economy remain elevated, which will likely weigh more heavily on exports and business investments. However, a strong domestic economy and services sector should help support overall economic growth amidst a still tight labour market. Singapore's strong fiscal position should also be able to help with economic resilience. Economic growth in 2023 is still forecasted to be in the 0.5% to 2.5% range, with inflation also likely to remain elevated over the next quarter. Against such a backdrop, we believe any further monetary policy moves by the MAS would likely be heavily dependent on incoming data over the next few months pertaining to both core inflation and domestic growth.

Credit spreads ended the first half of 2023 broadly tighter, with SGD spreads outperforming USD spreads as there has been a lack of supply in the SGD-denomination primary issuance pipeline, which has led to supportive technicals for SGD corporate spreads. Primary markets on the USD-denomination front remained robust and is expected to remain steady, with most issuance coming from the investment grade space. We believe further volatility to spreads should be expected given a volatile interest rate environment and idiosyncratic uncertainties, such as the Chinese property sector amidst restrained policy support leading to weak Chinese macroeconomic data. That said, potential policy easing in Mainland China is gaining traction and we believe the next few months will be an important window for policy re-assessment odrive sustainable economic growth numbers. We continue to prefer higher quality issuers that can ride through the cycle amidst longer periods of heightened uncertainties and volatility. A balanced risk-to-reward approach in tandem with prudent risk management will be of utmost focus, and bottom-up fundamentals and selective credit selection continue to be key as we look for potential opportunities to add value over the medium to longer term.

<sup>&</sup>lt;sup>2</sup> Based on Class A. The share class returned -1.93% on an offer-to-bid basis during the period. Since inception (14 September 2009), the share class returned 1.78% (annualised) on a NAV-to-NAV basis and 1.41% (annualised) on an offer-to-bid basis. Performance figures are calculated with all dividends and distributions reinvested, taking into account all charges which would have been payable upon such reinvestment. The benchmark is the Markit iBoxx ALBI Singapore Index.

#### Manager's Investment Report As of 30 June 2023

#### Manulife Singapore Equity Fund (the "Fund")

#### Market Review<sup>1</sup>

For the period under review, the Singapore equity market² closed marginally higher at 1.9%. The Singapore equity market started the year on a good note with the first quarter up 6.3%, despite volatile movement during the period. Economic data continued to reveal weakness in market conditions, with industrial production and non-oil domestic exports (NODX) numbers showing consecutive months of contraction. In addition, 2022 full year core and headline inflation grew 4.1% and 6.1% year-on-year (YoY) respectively, both at their fastest pace since 2008. As a result, Singapore's 2022 gross domestic product (GDP) growth came in a tad below the estimate of 3.6%. Singapore is now expecting a smaller budget deficit of \$\$400 million in the financial year 2023, or 0.1% of GDP, given the need to balance the more immediate concerns on inflation and focus on fiscal prudence.

In the second quarter, market sentiment remained weak, reversing most of the gains in the first quarter as moderation in inflation prints failed to offset the deteriorating manufacturing and export numbers. During their latest review, the Monetary Authority of Singapore (MAS) kept their monetary policy setting unchanged (ie the slope, width and level at which the Singapore Dollar Nominal Effective Exchange Rate [S\$NEER] policy band is centered). This marked the first hold, following 5 straight tightening moves since October 2021, with the MAS explaining that the past tightening moves have "tempered the momentum of price increases" and that the current policy stance is "sufficiently tight and appropriate for securing medium-term price stability". Interestingly, there was a pick-up in market activities with more placements done by the Singapore REIT market (S-REITs) during the period, mainly to fund acquisitions and undertake asset enhancements. Another headline that hit the market during the quarter was the introduction of another round of property cooling measures, which was largely targeted at foreign buyers, where the Additional Buyers' Stamp Duty (ABSD) effectively doubled from 30% to 60%.

With Mainland China's reopening and a recovery in travel, tourist arrivals in the first half of 2023 came in at 6.3 million, on course to surpassing Singapore's 12-14 million projection. The Ministry of Trade & Industry is now keeping its GDP growth forecast for 2023 within a broad range of 0.5% to 2.5%.

#### Fund Review<sup>3</sup>

During the period under review, the Fund underperformed the benchmark on a NAV-to-NAV basis. A key detractor to performance was our underweight position in an investment holding company, as the stock eventually recovered from its low during the COVID-19 period. On the other hand, our overweight position in an energy and urban development player, which demonstrated its capabilities and potential in the growing renewables segment, contributed to performance.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg and Manulife Investment Management, as of 30 June 2023.

<sup>&</sup>lt;sup>2</sup> The Singapore equity market is represented by MSCI Singapore Total Return Index.

<sup>&</sup>lt;sup>3</sup> Based on Class A. The share class returned 0.98% on a NAV-to-NAV basis and -4.07% on an offer-to-bid basis during the period. Since inception (14 September 2009), the share class returned 2.67% (annualised) on a NAV-to-NAV basis and 2.29% (annualised) on an offer-to-bid basis. Performance figures are calculated with all dividends and distributions reinvested, taking into account all charges which would have been payable upon such reinvestment. The benchmark is MSCI Singapore Total Return Index.

#### Outlook

Global equities have been mixed in recent months, with developed markets largely strong while Asian markets have been weaker<sup>4</sup>. We attribute this to the resilient economic indicators reported in recent weeks, especially out of the US, which may increase the chances of a mild recession rather than the previously feared deep downturn. Additionally, inflation seems to have peaked in most economies and have been coming down in recent months. This gives hope that the worst of the interest rate hikes may be behind us. However, we note that current inflation remains far above the US Federal Reserve's (Fed) stated 2% level, meaning any pivots are further down the road. In Asia, all eyes are on Mainland China, as the recent COVID-19 reopening momentum seems to be waning and more stimulus looks likely, in our opinion. In Singapore, we are seeing strength in the services sector offsetting the weakness in exports, with the overall slobal economy, healthy and resilient. Nevertheless, we are mindful of the headwinds from a slowing global economy, and we remain cautious with our risk allocation to preserve capital amid the volatile macro environment.

<sup>&</sup>lt;sup>4</sup> Global equities are represented by MSCI All Country World Index; developed markets by MSCI World Index; Asian markets by MSCI AC Asia ex Japan Index.

#### Manager's Investment Report As of 30 June 2023

#### Manulife Asia Pacific Investment Grade Bond Fund (the "Fund")

#### Market Review<sup>1</sup>

In the US, Treasury yields range-traded over the period under review amidst global market volatility, building fears over economic recession arising from the US banking sector turmoil and cumulative impact from monetary tightening. On the economic front, US first quarter 2023 gross domestic product (GDP) increased by 2.0% (quarter-on-quarter, annualised), whilst US consumer price inflation decelerated throughout the period to 4% (year-on-year as of May 2023). On the monetary policy front, the US Federal Reserve (Fed) increased the federal funds rate to a range of 5% – 5.25%, before a pause in June with hawkish comments by Fed Chairman Jerome Powell. Over the period under review, the 10-year US Treasury yield fell from 3.88% to 3.84%.

In Mainland China, stronger-than-expected economic data, supported by domestic consumption activities and exports, was recorded during the first quarter of 2023 as Mainland China scrapped its COVID-19 pandemic-related policies. However, economic data released in the second quarter showed a mixed economic recovery. Towards the end of the period, Mainland China cut its medium-term lending facility rate by 10 basis points (bps) to 2.65%, aiming at boosting its slowing economy, followed by cuts on one and five-year loan prime rates by 10 bps to 3.55% and 4.20% respectively. Chinese local government bond yields trended lower over the period. In India, the Reserve Bank of India (RBI) kept its repo rate unchanged at 6.5% in April and June, amidst decelerating inflation. The consumer price index (CPI) in May increased by 4.25% year-on-year, which was below the RBI's upper-end target of 6%. First quarter GDP grew by 6.1% (year-on-year), beating market expectations. India's local government bond yields trended lower over the period. In Indonesia, local government bond yields fell over the period as Bank Indonesia kept its policy rate unchanged at 5.75% for the fifth consecutive months, amidst decelerating inflation, whilst first quarter GDP grew by 5.03% (year-on-year), which was above market expectations.

Asian investment grade (IG) credits² posted positive returns over the period under review, largely driven by tighter credit spreads. Credit spreads on the J.P. Morgan Asian Investment Grade Corporate Bond Index tightened by 9 bps; the index increased by 3.09% in US dollar (USD) terms. Towards the end of the period, the People's Bank of China (PBoC) slashed policy rates such as the 7-day reverse repo and medium-term lending facility rate. Chinese IG credit³ generally performed amidst building market expectations of additional and stronger Chinese government stimulus to support the property sector. Elsewhere in Asia, an Indian conglomerate was in the limelight amidst a short seller report, but subsequently recovered after it reinvigorated investor confidence in its ability to repay by announcing potential partial buyback of some bonds. Frontier markets saw near-term uncertainties mitigated, with a new debt restructuring plan for Sri Lanka being less harsh than expected and Pakistan getting initial International Monetary Fund (IMF) approval for a US\$3 billion loan programme. Primary market activity picked up with high quality issuances from Singapore, South Korea and Mainland China.

The Singapore dollar (SGD) weakened by 0.95% against the USD, whilst Asian currencies had mixed performance against the SGD over the period. The Indonesian rupiah was a regional strong performer on the back of strengthening capital inflows and a narrowing current account deficit in the first quarter (-0.2% of GDP). In contrast, the Chinese renminbi lagged amidst a slower-than-expected economic recovery and widened yield differential with the US, as Mainland China announced monetary stimulus measures.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg and Manulife Investment Management, as of 30 June 2023.

<sup>&</sup>lt;sup>2</sup> Represented by J.P. Morgan Asian Investment Grade Corporate Bond Index.

<sup>&</sup>lt;sup>3</sup> Represented by Chinese issuers of J.P. Morgan Asian Investment Grade Corporate Bond Index.

#### Fund Review<sup>4</sup>

The Fund's underweight USD interest rate duration positioning was the main contributor to performance, amidst a volatile US Treasury yield environment. In addition, the Fund's exposure to SGD-denominated corporate bonds contributed. The Fund's overall security selection also contributed, while its exposure to a South Korean and other Pan-Asian insurance companies were notable contributors. On the other hand, exposure to selective Chinese property developers slightly detracted from performance.

Over the period, the Fund added selective USD-denominated bonds from various sectors, such as a South Korean steel producer, a South Korean semiconductor company, a Chinese e-commerce company and an Australian bank. In addition, the Fund added Malaysia and South Korean local government bonds, whilst tactically trading the Fund's USD interest rate duration. Furthermore, we actively monitored and adjusted the Fund's exposure to Chinese property developers amidst idiosyncratic headlines in the sector and an uneven recovery in the Chinese economy.

#### Outlook

Despite the hawkish comments from the Fed, markets are pricing in the fed funds rate to peak in 2023. In the Asian ex-Mainland China region, we believe most Asian central banks, such as those in Indonesia and India, are close to the end of their monetary tightening cycles amid a benign inflation environment; increased foreign investment will likely drive sustained economic growth in this region, in our opinion.

In Mainland China, we believe the path to economic recovery may be an uneven one, as suggested by recent lukewarm economic data. Whilst monetary stimulus, which started in June, is supportive, the magnitude and effect of a broader demand-side stimulus remains to be seen in the coming months. Furthermore, we believe the Chinese government will likely reinforce supportive measures for the real estate sector that were rolled out in the fourth quarter of 2022, to stabilise new home sales and moderate developers' stretched liquidity situation. Whilst we are seeing early signs of stabilisation in new home sales data, we are also closely monitoring the pace of recovery and how policy responses can benefit the broader sector and respective developers.

<sup>&</sup>lt;sup>4</sup> Based on Class A-MDis. The share class returned 2.98% on a NAV-to-NAV basis and -2.17% on an offer-to-bid basis during the period. Since inception (21 January 2014), the share class returned 2.16% (annualised) on a NAV-to-NAV basis and 1.61% (annualised) on an offer-to-bid basis. Performance figures are calculated with all dividends and distributions reinvested, taking into account all charges which would have been payable upon such reinvestment.

#### Manager's Investment Report As of 30 June 2023

#### Manulife Global Asset Allocation - Growth Fund (the "Fund")

#### Market Review<sup>1</sup>

The first half of 2023 saw positive returns across equity and fixed income markets in general, despite a series of risk events throughout the period – banking crises in the US and Europe, a political stand-off on the US government debt ceiling and a mutiny in Russia, amongst others. Developed markets' (DM) central banks continued their aggressive tightening cycles, and high inflation remained stubbornly persistent. Yet, gains were made across markets in general as market participants looked for sources of hope, from Mainland China's reopening narrative to the vast potential of artificial intelligence (AI), and a lingering expectation of policy easing on the horizon.

After a difficult 2022, renewed optimism took root in the final months of the year and continued into 2023, with markets rallying in the new year around positive economic data surprises, Mainland China's reopening, and fading fears of an energy crisis. That upward trajectory was largely sustained over the first half of the year, with investors buying into the dip, as the timeline for what many believe is an upcoming recession got pushed further into the future.

Global central banks remained committed to their fight against inflation, even at an economic cost and potentially greater financial instability, and DMs' tightening cycles had continued albeit at a less aggressive pace. More than one central bank hit pause, only to subsequently restart interest rate hikes as high inflation remained sticky and economies continued to show signs of strength. A slew of central banks further raised interest rates in June, including the Bank of England and the Bank of Canada, whilst others took pause, most notably the US Federal Reserve (Fed).

In February and May, two months during the period under review when markets fell, US inflation maintained high levels that were ahead of expectations; the January personal consumption expenditure (PCE) price index rose 0.6% and pushed US core inflation to 4.7% year-on-year (YoY), and the April US core consumer price index (CPI) came in at 0.4% month-on-month (MoM) and 5.5% YoY. Markets had since revised the Fed's terminal rate higher and priced out interest rate cuts that were previously expected by the end of the year.

In equities, performance was dominated by mega-cap tech stocks which were able to capitalise on the excitement surrounding Al whilst demonstrating solid fundamentals. As further evidence of the tech sector's dominance in the first half, a US company became the first to surpass a landmark market capitalisation value. On the fixed income front, markets saw the most elevated volatility in decades as expectations surrounding monetary policy oscillated between interest rate hikes and cuts before the year end.

In the first half of 2023, the MSCI World Index gained 15.43%, propelled higher by mega-cap tech names as the tech sector rose an eye-popping 39.1%. That said, tech gains were largely concentrated in a handful of the largest companies and only saw signs of widening out towards the end of the period. Communication services and consumer discretionary also performed well, gaining 29.6% and 29.0%, respectively.

Regionally, the US benefitted from tech gains and the MSCI US Index returned 17.1% in the first half, ahead of global markets. The MSCI Emerging Markets Latin America Index also performed well, gaining 18.9% on the back of strong June results and optimism surrounding Brazil. The biggest laggard was the MSCI All Country Asia Pacific ex-Japan Index which had been weighed down by Mainland China, though the region nonetheless posted a positive return of 3.1%.

Source: Bloomberg and Manulife Investment Management, as of 30 June 2023. Mega-cap tech stocks are represented by global tech stocks with market capitalisations more than US\$200 billion.

Fixed income markets ended the period in positive territory, even as they saw historically high volatility levels. The Citi World Government Bond Index and the Bloomberg Global Aggregate Index returned 1.6% and 1.4% respectively. High yield was the best performer within fixed income, with the Bloomberg Global High Yield Index gaining 5.2%.

#### Fund Review<sup>2</sup>

Over the period under review, the Fund was positive on a NAV-to-NAV basis, with both equities and fixed income seeing broad gains. The Fund ended the period with approximately 44% in equities, 49% in fixed income and the rest in cash.

Within equities, North America contributed the most, particularly via exposure to the S&P 500 Index and the NASDAQ 100 Index, given the rally in the tech sector. Within fixed income, US bonds drove contribution, followed by broad international bonds. The Fund remains on the lookout for opportunistic allocations to redeploy or trim risk, where appropriate.

#### Outlook

The current tightening cycle in advanced economies is already the most aggressive in decades and central banks are continuing down their path of interest rate hikes. Hawkish language suggests further hikes are on the table, even as ramifications for the global economy continue to unfold. Key to central bank decision making is the persistence of inflation, which has shown signs of moderation but remains too high relative to their stated goals. There is two-sided and substantial risk around central bank outlooks, and the slow improvement in inflation injects a non-negligible risk of continued further tightening that we feel is underappreciated in markets.

In June, the Fed held interest rates steady in what can be seen as merely a slowdown in the speed of policy tightening, rather than a pause or reversal. The US economy has remained resilient in the face of rising interest rates, with confident consumers and a particularly strong labour market. Higher-than-expected inflation prompted the Bank of Canada to resume tightening after previously hitting pause, and the Bank of England to tighten more than markets anticipated. Other central banks that raised interest rates over the past month included the European Central Bank, Swiss National Bank, Royal Bank of Australia, as well as the Reserve Bank of New Zealand. Our base case is that most central banks have now either finished or are close to completing their hike cycle, though action remains desynchronised. However, a potential near-end central bank tightening does not necessarily translate towards a path of direction towards immediate cuts. Pockets of resilient macro data is prolonging a pivot from the Fed to ease.

Our attention is shifting towards assessing the effect that interest rate hikes may have on economic growth. We are forecasting recessionary conditions to envelop much of the world in the second half of the year, with continued near-term market volatility. Continued tight financial conditions, much more restrictive lending standards, slowing manufacturing production, a negative consumer wealth effect, and ongoing fiscal drags are all important headwinds to economic growth. That said, we are more concerned by the risk scenario of a prolonged period of low economic growth and sticky-high inflation than by a deflationary recession.

With global economic growth forecasts revised downwards, hope is fading for Mainland China to be an engine of growth. It appears that the services sector has stalled, factory output has declined, and exports are flagging, even as youth unemployment sets record highs. In a bid to inject liquidity into the system, Chinese policymakers have cut two benchmark lending rates in recent weeks whilst attempting to shore up

<sup>&</sup>lt;sup>2</sup> Based on Class A-MDis SGD. The share class returned 2.59% on a NAV-to-NAV basis and -2.54% on an offer-to-bid basis during the period. Since inception (9 October 2014), the share class returned 1.15% (annualised) on a NAV-to-NAV basis and 0.56% (annualised) on an offer-to-bid basis. Performance figures are calculated with all dividends and distributions reinvested, taking into account all charges which would have been payable upon such reinvestment.

investor confidence. The cuts however were hardly significant and were more signaling rather than an effort to substantially help shore up pockets of weakness in the Chinese economy. Much-anticipated stimulus, especially for the troubled property sector, has yet to materialise though a growing chorus is calling on the Chinese government to be more forthcoming.

In markets, an uncertain macroeconomic landscape is a potential headwind for equities. That said, corporate earnings have remained strong, outpacing expectations. We feel equities are more attractive now than they were at the peak of the market over the last 18 months. Given the uncertainty surrounding a number of factors – amongst them monetary policy, corporate earnings, geopolitical tensions, and recessionary risks – we are focusing on quality across equity assets and taking a more defensive position. At the same time, we appreciate the excitement surrounding Al and the magnitude of its potential impact on revenue monetisation, productivity, and cost cutting, and seek pockets of related-growth opportunities.

Within credits, metrics remain supported by thus far resilient US consumers and low leverage for most businesses, though companies with floating rate debt in their capital structures are more acutely experiencing declining interest coverage ratios. Earnings deterioration is also pressuring companies as demand for goods wanes and inflationary pressures impact margins. Most higher quality corporates should be able to withstand softening economic conditions. Companies of lower credit quality will have to carefully navigate worsening conditions, compounded by increased required rates of return by financial markets. We believe default rates may continue to rise from historically low levels, driven by a weakening global economy, a growing number of bonds maturing over the next few years, and restrictive refinancing rates for many corporates.

Our broad asset allocation is tilted towards defensive, quality assets which may provide a ballast to the Fund in times of increased uncertainty. Low volatility, defensive attributes of consumer staples and utilities, as well as broad dividend names may find some insulation, in our opinion. We remain cautious overall about risk assets at this juncture.

Tactical positioning will be more prevalent again into 2023, to be able to nimbly add to and de-risk the Fund, as well as add to potential yield opportunities as they arise. Valuations within some sectors have more than halved, without a corresponding decline in earnings or cash flows. This suggests a disconnect between market conditions and fundamentals in some quality franchises. Overall, we are tilted towards higher-for-longer interest rates, whilst seeing yields keeping contained given the potential for macro data disappointments.

#### Manager's Investment Report As of 30 June 2023

#### Manulife SGD Income Fund (the "Fund")

#### Market Review<sup>1</sup>

The first half of 2023 saw uncertainties looming over markets as risk assets continued to thread in a more cautious tone on the back of tightening financial conditions. Central banks also faced challenges ensuring financial stability, while taming persistent inflationary pressures amidst mixed macroeconomic releases. Despite strong support for risk assets in the first quarter, sentiment turned slightly in the second quarter with investors continuing to price in rising policy uncertainties and exogenous shocks to the markets. Against this backdrop, US Treasury yields were broadly higher over the period under review while SGD sovereign yields were more mixed, both across flatter curves.

The US Federal Reserve (Fed) continued to raise its benchmark policy rate throughout the first half of 2023 but took their first breather in fifteen months in June. Over the first half of the year, the Fed raised its benchmark policy range to 5% to 5.25%. However, the projected fed funds rate is expected to go slightly higher than previously stated, owing to persistent inflationary pressures, strong labour markets and an overall resilient US economy, with Fed Chairman Jerome Powell indicating that further hikes might be necessary as soon as in the July meeting. That said, he stressed that a pause would allow the committee to make more informed decisions through further economic data releases and for the US economy to have time to adapt to past tightening measures.

Singapore's economy remained resilient through the volatility and first quarter final gross domestic product (GDP) grew 0.4% year-on-year, compared to a 0.1% print in the prior quarter. This came in above market expectations, and the domestic economy showed further signs of robustness with data such as retail sales remaining elevated. However, non-oil domestic exports (NODX) shrank for the eighth consecutive month in May, printing –14.7% year-on-year, demonstrating the challenges that exports and trade face amidst a gloomier global growth outlook. Singapore's headline inflation declined in May, printing 5.1%, below expectations of 5.4% while core inflation dipped to 4.7%, in line with expectations. The decelerating trend in inflation was consistent with indications by the Monetary Authority of Singapore (MAS) that a broad moderating path will follow in the second half of the year. Given moderating inflationary pressures, the MAS decided to stand pat in April after five successive monetary policy tightening since October 2021, with a view that GDP growth projections are expected to be below trend for 2023. The current policy stance is expected to continue to reduce imported inflation and help curb domestic cost pressures. It was also noted by the MAS that the effects of its past monetary policy tightening are still working through the economy and should dampen inflation further.

SGD and Asian USD credit spreads ended the period tighter as risk assets took a hit due to volatility in the markets and tighter financial conditions, both of which led investors to become more cautious. Furthermore, there were also exogenous shocks to the markets over the first half of the year, as financial stability was of concern particularly in the banking sector, and liquidity concerns in the Chinese property sector re-emerged. On the other hand, global equities saw a leg higher but also divergence in performance as the first half of the year saw underperformers being more cyclical in nature and markets adjusting to tighter monetary conditions. Given that the macroeconomic environment is expected to remain challenging, we believe volatility is likely to persist into the second half of the year.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg and Manulife Investment Management, as of 30 June 2023. Global equities are represented by MSCI World Index

#### Fund Review<sup>2</sup>

During the period under review, the Fund's performance was positive on a NAV-to-NAV basis. This was largely driven by the Fund's allocation to SGD-denominated bonds and tighter credit spreads in these bonds over the period. The Fund's bond carry also contributed positively to total return. This was partially offset by the negative mark-to-market returns due to a broadly rising interest rate environment.

#### Outlook

Moving into the second half of the year, the global economy, particularly in the US, is expected to remain more resilient than what many had expected at the start of the year, with economic data not slowing as much as expected as the first half of the year ended. That said, challenges for the global economy are likely to have been merely pushed back as signs of slowdowns have already emerged, particularly in Europe and Mainland China. We believe near-term volatility will persist for as long as central banks continue to be "data-dependent" in their outlook, even as past monetary tightening continues to take time to work into the real economy. There have been slight respites on the geopolitical front with the US and Chinese leadership resuming talks. However, structural differences and challenges between the two are unlikely to be resolved anytime soon and further deterioration in their relationship will lead to further volatility. With bond yields still at elevated levels, we feel Asian fixed income are attractively priced from a medium to longer term perspective, from both an income and potential capital appreciation basis.

Singapore's economic outlook stays challenged as downside risks in the global economy remain elevated, which will likely weigh more heavily on exports and business investments. However, a strong domestic economy and services sector should help support overall economic growth amidst a still tight labour market. Singapore's strong fiscal position should also be able to help with economic resilience. Economic growth in 2023 is still forecasted to be in the 0.5% to 2.5% range, with inflation also likely to remain elevated over the next quarter. Against such a backdrop, we believe any further monetary policy moves by the MAS would likely be heavily dependent on incoming data over the next few months pertaining to both core inflation and domestic growth.

Credit spreads ended the first half of 2023 broadly tighter, with SGD spreads outperforming USD spreads as there has been a lack of supply in the SGD-denomination primary issuance pipeline, which has led to supportive technicals for SGD corporate spreads. Primary markets on the USD-denomination front remained robust and is expected to remain steady, with most issuance coming from the investment grade space. We believe further volatility to spreads should be expected given a volatile interest rate environment and idiosyncratic uncertainties, such as the Chinese property sector amidst restrained policy support leading to weak Chinese macroeconomic data. That said, potential policy easing in Mainland China is gaining traction and we believe the next few months will be an important window for policy re-assessment odrive sustainable economic growth numbers. We continue to prefer higher quality issuers that can ride through the cycle amidst longer periods of heightened uncertainties and volatility. A balanced risk-to-reward approach in tandem with prudent risk management will be of utmost focus, and bottom-up fundamentals and selective credit selection continue to be key as we look for potential opportunities to add value over the medium to longer term.

<sup>&</sup>lt;sup>2</sup> Based on Class A-QDis SGD. The share class returned 1.90% on a NAV-to-NAV basis and -1.15% on an offer-to-bid basis during the period. Since inception (18 November 2016), the share class returned 0.45% (annualised) on a NAV-to-NAV basis and -0.01% (annualised) on an offer-to-bid basis. Performance figures are calculated with all dividends and distributions reinvested, taking into account all charges which would have been payable upon such reinvestment.

	Manı	ulife Singapore Bond Fund
	For the financial period from 01/01/2023 to 30/06/2023	For the financial period from 01/01/2022 to 30/06/2022 S\$
INCOME		
Interest income Sundry income	2,847,633 2,104	1,757,233
	2,849,737	1,757,233
LESS: EXPENSES  Management fee Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous  NET INCOME	615,973 11,515 39,685 35,276 16,475 8,721 1,648 60,473 789,766	453,452 11,603 27,332 24,295 10,873 9,502 1,163 17,073 555,293
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS	2,033,371	1,201,340
AND FINANCIAL DERIVATIVES  Net gains/(losses) on investments  Net (losses)/gains on financial derivatives  Net foreign exchange gains	4,263,896 (697,614) 38,211 3,604,493	(12,544,226) 117,487 33,043 (12,393,696)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD BEFORE INCOME TAX	5,664,464	(11,191,756)
Less: Income tax expense	-	-
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD AFTER INCOME TAX	5,664,464	(11,191,756)

## Manulife Singapore Equity Fund

	For the financial period from 01/01/2023 to 30/06/2023 S\$	For the financial period from 01/01/2022 to 30/06/2022 S\$
INCOME		
Dividend income	227,314	175,123
	227,314	175,123
LESS: EXPENSES		
Management fee Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous	62,834 8,628 4,959 4,959 758 8,721 8,054 17,064	68,196 7,961 4,959 4,959 818 9,194 8,416 8,032
NET INCOME	111,337	62,588
<b>NET GAINS OR LOSSES ON VALUE OF INVESTMENTS</b> Net losses on investments Net foreign exchange (losses)/gains	(19,786) (1,126) (20,912)	(1,277,215) 1,456 (1,275,759)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD BEFORE INCOME TAX	90,425	(1,213,171)
Less: Income tax expense	(2,522)	(1,214)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD AFTER INCOME TAX	87,903	(1,214,385)

#### Manulife Asia Pacific Investment Grade Bond Fund

	For the financial period from 01/01/2023 to 30/06/2023 S\$	For the financial period from 01/01/2022 to 30/06/2022 S\$
INCOME		
Interest income	9,675,213	9,209,295
LESS: EXPENSES	9,675,213	9,209,295
Management fee	1,927,478	2,006,325
Registration fee	23,484	23,573
Trustee fee	115,655	120,382
Valuation fee	102,804	107,006
Custodian fee Audit fee	46,990 8,721	44,189 10,623
Transaction cost	4,497	1,600
Miscellaneous	170,171	61,118
	2,399,800	2,374,816
NET INCOME	7,275,413	6,834,479
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS AND FINANCIAL DERIVATIVES		
Net gains/(losses) on investments	12,622,018	(40,717,972)
Net losses on financial derivatives	(4,734,428)	(2,718,647)
Net foreign exchange (losses)/gains	(61,463)	217,367
	7,826,127	(43,219,252)
TOTAL RETURN FOR THE FINANCIAL		
PERIOD BEFORE INCOME TAX	15,101,540	(36,384,773)
Less: Income tax expense	(31,008)	(1,911)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD AFTER INCOME TAX	15,070,532	(36,386,684)

Manulife	Global	Asset	Alloca	tion -
		0	irowth	Fund

	For the financial period from 01/01/2023 to 30/06/2023 US\$	For the financial period from 01/01/2022 to 30/06/2022 US\$
INCOME		
Dividend income Interest income	113,887 8,377	97,630 501
	122,264	98,131
LESS: EXPENSES		
Management fee Registration fee Trustee fee	89,783 35,086 3,967	112,332 34,037 3,688
Valuation fee	3,967	3,278
Custodian fee Audit fee	2,898 6,293	2,497 6,521
Transaction cost	2,086	3,050
Miscellaneous	21,474	13,336
	165,554	178,739
NET EXPENSE	(43,290)	(80,608)
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS AND FINANCIAL DERIVATIVES		
Net gains/(losses) on investments	839,694	(2,578,848)
Net (losses)/gains on financial derivatives Net foreign exchange losses	(649,998) (3,704)	369,687 (4,769)
The folding honding losses	185,992	(2,213,930)
TOTAL DETUDAL//DEFICIT) FOR THE FINANCIAL		
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD BEFORE INCOME TAX	142,702	(2,294,538)
Less: Income tax expense	(1,769)	2,226
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD AFTER INCOME TAX	140,933	(2,292,312)

	Manulife SGD Income Fund	
	For the financial period from 01/01/2023 to 30/06/2023 S\$	For the financial period from 01/01/2022 to 30/06/2022
INCOME		
Interest income Sundry income	11,281,738 12,198	12,530,232 27,330
	11,293,936	12,557,562
LESS: EXPENSES  Management fee Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous  NET INCOME	1,917,763 30,562 103,913 124,742 36,605 11,678 1,699 181,173 2,408,135	2,386,299 31,457 129,396 150,225 45,910 13,816 1,494 69,079 2,827,676 9,729,886
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS		
AND FINANCIAL DERIVATIVES  Net gains/(losses) on investments  Net (losses)/gains on financial derivatives  Net foreign exchange gains	3,252,117 (4,099,004) 2,017,278 1,170,391	(73,618,013) 2,443,540 456,205 (70,718,268)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD BEFORE INCOME TAX	10,056,192	(60,988,382)
Less: Income tax expense	-	-
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL PERIOD AFTER INCOME TAX	10,056,192	(60,988,382)

## Financial Statements Statement of Financial Position As at 30 June 2023 (Unaudited)

	Manulife S	ingapore Bond Fund	Manulife Sing	gapore Equity Fund
	30/06/2023 \$\$	31/12/2022 S\$	30/06/2023 S\$	31/12/2022 S\$
ASSETS				
Portfolio of investments Cash and bank balances Margin deposit	175,183,658 2,464,023 920,951	166,277,390 2,261,887 521,059	8,153,385 26,654	8,448,230 11,761
Sales awaiting settlement Receivables Financial derivatives at fair value	816,515 2,336,221 57,898	1,824,865 811,280	- 893 -	115,951 14,632
TOTAL ASSETS	181,779,266	171,696,481	8,180,932	8,590,574
LIABILITIES				
Payables	1,051,993	286,000	70,667	168,648
Purchase awaiting settlement Financial derivatives at fair value	1,619,634	94.550	-	-
TOTAL LIABILITIES	<u>305,465</u> <b>2,977,092</b>	84,552 <b>370,552</b>	70,667	168,648
	2,011,002	- 070,002	10,001	100,040
EQUITY Net assets attributable to unitholders	178,802,174	171,325,929	8,110,265	8,421,926
		, , , , , , , , , , , , , , , , , , , ,		
	Manuli	fe Asia Pacific	Manulife	01.1.141
	Investment Gra			e Global Asset - Growth Fund
ASSETS	Investment Gra 30/06/2023	31/12/2022	<b>Allocation</b> 30/06/2023	- <b>Growth Fund</b> 31/12/2022
ASSETS Portfolio of investments Cash and bank balances Margin deposit	Investment Gra 30/06/2023	31/12/2022	<b>Allocation</b> 30/06/2023	- <b>Growth Fund</b> 31/12/2022
Portfolio of investments Cash and bank balances	30/06/2023 \$\$ 508,590,047 1,625,904	31/12/2022 S\$ 471,270,902 13,688,146	Allocation 30/06/2023 US\$ 12,264,017 863,110	- <b>Growth Fund</b> 31/12/2022 US\$ 12,645,536 864,666
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables	30/06/2023 \$\$ 508,590,047 1,625,904 426,305	471,270,902 13,688,146 4,459,490 5,849,604	Allocation 30/06/2023 US\$ 12,264,017 863,110 132,720 23,896	12,645,536 864,666 173,722 23,848
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS	508,590,047 1,625,904 426,305 6,399,792	471,270,902 13,688,146 4,459,490 5,849,604 7,370,658	Allocation 30/06/2023 US\$ 12,264,017 863,110 132,720 23,896 8,037	12,645,536 864,666 173,722 23,848 251,052
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS LIABILITIES Payables	508,590,047 1,625,904 426,305 6,399,792	471,270,902 13,688,146 4,459,490 5,849,604 7,370,658	Allocation 30/06/2023 US\$ 12,264,017 863,110 132,720 23,896 8,037 13,291,780	12,645,536 864,666 173,722 23,848 251,052
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS LIABILITIES	1,772,764	471,270,902 13,688,146 4,459,490 5,849,604 7,370,658 <b>502,638,800</b>	Allocation 30/06/2023 US\$  12,264,017 863,110 132,720 23,896 8,037  13,291,780  71,926 194,621	12,645,536 864,666 173,722 23,848 251,052 13,958,824
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS LIABILITIES Payables Purchase awaiting settlement	508,590,047 1,625,904 426,305 6,399,792 517,042,048	471,270,902 13,688,146 4,459,490 5,849,604 7,370,658 <b>502,638,800</b>	Allocation 30/06/2023 US\$ 12,264,017 863,110 132,720 23,896 8,037 13,291,780	12,645,536 864,666 173,722 23,848 251,052 13,958,824
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS LIABILITIES Payables Purchase awaiting settlement Financial derivatives at fair value TOTAL LIABILITIES	1,772,764 2,956,947	471,270,902 13,688,146 4,459,490 5,849,604 7,370,658 <b>502,638,800</b>	Allocation 30/06/2023 US\$  12,264,017 863,110 132,720 23,896 8,037  13,291,780  71,926 194,621 42,898	12,645,536 864,666 173,722 23,848 251,052 13,958,824 58,430 13,437
Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS LIABILITIES Payables Purchase awaiting settlement Financial derivatives at fair value	1,772,764 2,956,947	471,270,902 13,688,146 4,459,490 5,849,604 7,370,658 <b>502,638,800</b>	Allocation 30/06/2023 US\$  12,264,017 863,110 132,720 23,896 8,037  13,291,780  71,926 194,621 42,898	12,645,536 864,666 173,722 23,848 251,052 13,958,824 58,430 13,437

## Financial Statements Statement of Financial Position As at 30 June 2023 (Unaudited)

		Manulife SGD Income Fund
	30/06/2023 \$\$	31/12/2022 S\$
ASSETS		
Portfolio of investments Cash and bank balances Margin deposit	439,526,851 6,169,687 879,122	451,802,986 4,398,758 513,365
Cash collateral Sales awaiting settlement Receivables Financial derivatives at fair value	1,833,742 7,121,902 611,069	5,992,630 6,677,207
TOTAL ASSETS	456,142,373	469,384,946
LIABILITIES Payables Purchase awaiting settlement	3,211,558 1,524,908	1,063,205
Financial derivatives at fair value  TOTAL LIABILITIES	533,104 <b>5,269,570</b>	588,636 <b>1,651,841</b>
EQUITY Net assets attributable to unitholders	450,872,803	467,733,105

# Financial Statements Statement of Movements in Unitholders' Funds For the financial period ended 30 June 2023 (Unaudited)

	Manulife Singapore Bond Fund		Manu	life Singapore Equity Fund
	30/06/2023 S\$	31/12/2022 S\$	30/06/2023 S\$	31/12/2022 S\$
Net assets attributable to unitholders at the beginning of the financial period/year	171,325,929	130,623,108	8,421,926	9,623,631
Operations Change in net assets attributable to unitholders resulting from operations	5,664,464	(13,105,303)	87,903	(778,113)
Unitholders' contributions/ (withdrawals)				
Creation of units Cancellation of units	32,981,653 (31,169,872)	105,982,175 (52,174,051)	526,476 (926,040)	1,666,719 (2,090,311)
Change in net assets attributable to unitholders resulting from net creation and cancellation of units	1,811,781	53,808,124	(399,564)	(423,592)
Total increase/(decrease) in net assets attributable to unitholders	7,476,245	40,702,821	(311,661)	(1,201,705)
Net assets attributable to unitholders at the end of the financial period/year	178,802,174	171,325,929	8,110,265	8,421,926

# Financial Statements Statement of Movements in Unitholders' Funds For the financial period ended 30 June 2023 (Unaudited)

	Manulife Asia Pacific Investment Grade Bond Fund			e Global Asset - Growth Fund
	30/06/2023 S\$		30/06/2023 US\$	31/12/2022 US\$
Net assets attributable to unitholders at the beginning of the financial period/year	501,313,275	565,599,060	13,886,957	18,191,161
Operations Change in net assets attributable to unitholders resulting from operations	15,070,532	(46,698,684)	140,933	(2,450,829)
Unitholders' contributions/ (withdrawals)				
Creation of units Cancellation of units	60,231,835 (64,093,026)	107,155,535 (124,475,996)	153,123 (895,673)	585,705 (1,747,837)
Change in net assets attributable to unitholders resulting from net	(0.051.101)	(47,000,454)	(740,550)	(4.450.400)
creation and cancellation of units	(3,861,191)	(17,320,461)	(742,550)	(1,162,132)
Distribution	(210,279)	(266,640)	(303,005)	(691,243)
Total increase/(decrease) in net assets attributable to unitholders	10,999,062	(64,285,785)	(904,622)	(4,304,204)
Net assets attributable to unitholders at the end of the financial period/year	512,312,337	501,313,275	12,982,335	13,886,957

# Financial Statements Statement of Movements in Unitholders' Funds For the financial period ended 30 June 2023 (Unaudited)

		Manulife SGD Income Fund
	30/06/2023 S\$	
Net assets attributable to unitholders at the beginning of the financial period/year	467,733,105	660,805,139
Operations Change in net assets attributable to unitholders resulting from operations	10,056,192	(65,351,657)
Unitholders' contributions/ (withdrawals)		
Creation of units Cancellation of units	53,200,584 (70,295,760)	
Change in net assets attributable to unitholders resulting from net creation and cancellation of units	(17,095,176)	(107,906,878)
Distribution	(9,821,318)	(19,813,499)
Total (decrease) in net assets attributable to unitholders	(16,860,302)	(193,072,034)
Net assets attributable to unitholders at the end of the financial period/year	450,872,803	467,733,105

## **Manulife Singapore Bond Fund**

Manulite Singapore Bond Fund	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	
By Industry - Primary			
Fixed income securities			
<b>Automotive</b> Geely Automobile Holdings Limited Var Perpetual Hyundai Capital Services Incorporation 1.25%	257,000	334,768	0.19
08/02/2026 Hyundai Capital Services Series 2.5% 24/01/2027 PT Hyundai Motor Manufacturing Indonesia Series	400,000 588,000	480,595 720,881	0.27 0.40
EMTN 1.75% 06/05/2026	300,000 _	359,124	0.20
Total Automotive	_	1,895,368	1.06
Banks Australia and New Zealand Banking Group Series 6.742% 08/12/2032 Australia and New Zealand Banking Group Series	900,000	1,256,668	0.70
EMTN Var 02/12/2032 Bangkok Bank Public Company Limited of Hong Kong	1,250,000	1,250,063	0.70
Var 23/09/2036  Bank of East Asia Limited Series EMTN Var	400,000	441,028	0.25
22/04/2032	500,000	612,235	0.34
Citic Limited Series EMTN 2.85% 25/02/2030 DBS Group Holdings Limited Var Perp HDFC Bank Limited/Gift City Series EMTN 5.686%	930,000 1,500,000	1,107,148 1,503,135	0.62 0.84
02/03/2026	818,000	1,106,193	0.62
HSBC Holdings Plc Series EMTN Var 14/03/2033 HSBC Holdings Plc Var 07/06/2029 Kasikornbank Public Company Limited HK EMTN Var	750,000 750,000	765,075 755,003	0.43 0.42
02/10/2031 Kookmin Bank Series 2.375% 15/02/2027 Macquarie Group Limited Series EMTN (BR) Var	400,000 300,000	480,439 371,643	0.27 0.21
18/08/2026 Nonghyup Bank Series 4.25% 06/07/2027	3,000,000 500,000	3,022,890 656,313	1.69 0.37
Oversea-Chinese Banking Series MTN Var Perp 31/12/2049 Oversea-Chinese Banking Var Perpetual Philippine National Bank Ser EMTN 3.28%	750,000 500,000	745,005 500,685	0.42 0.28
27/09/2024 RHB Bank Series EMTN 1.658% 29/06/2026 Shanghai Commercial Bank Var 28/02/2033 Shinhan Bank Series 4.375% 13/04/2032 Shinhan Financial Group Series 1.35% 10/01/2026	468,000 200,000 302,000 400,000 200,000	613,701 240,628 408,616 498,005 243,629	0.34 0.13 0.23 0.28 0.14

## **Manulife Singapore Bond Fund (continued)**

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	unitholders at 30/06/2023
By Industry - Primary (continued)			
Fixed income securities (continued)			
Banks (continued) Union Bank of Philippines Series EMTN 2.125% 22/10/2025 United Overseas Bank Limited MTN Var 27/02/2029	633,000 2,500,000	785,734 2,497,325	0.44 1.40
United Overseas Bank Limited Series GMTN Var Perpetual United overseas Bank Var Perp Westpac Banking Corporation Series EMTN (BR) Var	1,000,000 1,500,000	950,360 1,417,890	0.53 0.79
07/09/2032 Westpac Banking Corporation Var 04/02/2030 Woori Bank Series 4.875% 26/01/2028	1,500,000 350,000 208,000 _	1,507,065 442,088 279,791	0.84 0.25 0.15
Total Banks	_	24,458,355	13.68
Commercial Services Nanyang Technological University 2.185% 20/10/2036	1,750,000 _	1,470,700	0.82
<b>Computers</b> Lenovo Group Limited Series 6.536% 27/07/2032	760,000 _	1,038,831	0.58
Construction Surbana Jurong Pte Limited 2.48% 10/02/2031 Yongda Investment Limited 2.25% 16/06/2025 Total Construction	250,000 400,000 _	224,298 504,959 729,257	0.13 0.28 0.41
<b>E-Commerce</b> Alibaba Group Holding 2.7% 09/02/2041	600,000 _	544,490	0.30
Electronic Castle Peak Power Finance Company Limited Series EMTN 2.2% 22/06/2030 Guangzhou Dev District 2.85% 19/01/2027 Korea Hydro & Nuclear Power Series 1.25%	442,000 400,000	500,943 487,279	0.28 0.27
27/04/2026 Perusahaan Listrik Negar Series 3.375%	265,000	318,826	0.18
05/02/2030 Total Electronic	800,000 _ -	950,052 2,257,100	0.53

Percentage of

Manulife Singapore Bond Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Energy ENN Clean Energy International Investment Limited 3.375% 12/05/2026 Greenko Wind Projects Series 5.5% 06/04/2025 Total Energy	300,000 200,000 _	378,600 260,520 639,120	0.21 0.15 0.36
Engineering CCCI Treasure Limited Var Perpetual Changi Airport Group Series MTN (BR) 1.88% 12/05/2031	602,000	763,259 882,490	0.43
Total Engineering	_	1,645,749	0.92
Finance BOC Aviation Limited Series EMTN 3.93% 11/05/2025 CDBL Funding Two Series EMTN 2% 04/03/2026 CICC Hong Kong Finance 2016 MTN Limited 2% 26/01/2026 Credit Agricole SA Ser EMTN (BR) Var 30/04/2031 Credit Agricole Sa Series EMTN (BR) Var 27/02/2033 Eastern Air Overseas Hong Kong Company Limited 2% 15/07/2026 Far East Horizon Limited 2.625% 03/03/2024 Far East Horizon Limited Series EMTN 4.25% 26/10/2026 Guangxi Financial Investment Group Company Limited 3.6% 18/11/2023 Kasikornbank PCL HK 5.458% 07/03/2028 KB Kookmin Card Company Limited 4% 09/06/2025 Mizuho Financial Group 5.667% 27/05/2029 PT Sarana Multi Infrastruktur Persero 2.05% 11/05/2026 Shinhan Card Company Limited 2.5% 27/01/2027 Temasek Financial I Limited 2.8% 17/08/2071 Total Finance	250,000 200,000 600,000 750,000 250,000 417,000 400,000 200,000 610,000 200,000 700,000 1,000,000 653,000 2,000,000	249,813 246,665 743,480 726,600 247,819 1,419,420 544,595 484,277 264,411 828,714 260,415 941,952 1,202,282 796,902 1,507,780	0.14 0.14 0.41 0.41 0.14 0.79 0.30 0.27 0.15 0.46 0.15 0.45 0.45 0.84 5.85

Manulife Singapore Bond Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Food Blossom Joy Limited 2.2% 21/10/2030 NTUC Fairprice Co-Operative Limited Series EMTN	1,400,000	1,589,010	0.89
3.46% 24/05/2029	1,500,000 _	1,464,360	0.82
Total Food	_	3,053,370	1.71
Government Airport Authority HK Series 2.5% 12/01/2032 Export-Import Bank India Series 5.5% 18/01/2033 Export-Import Bank Korea 5.125% 11/01/2033 Export-Import Bank of Malaysia Bhd 1.831% 26/11/2026 Government of Philippines 5.5% 17/01/2048 Government of Singapore 1.875% 01/03/2050 Government of Singapore 1.875% 01/03/2051 Government of Singapore 2.25% 01/08/2036 Government of Singapore 2.625% 01/05/2028 Government of Singapore 2.75% 01/04/2042 Government of Singapore 2.75% 01/04/2046 Government of Singapore 2.875% 01/04/2029 Government of Singapore 2.875% 01/09/2027 Government of Singapore 3.875% 01/09/2030 Government of Singapore 3.375% 01/09/2033 Government of Singapore 3.375% 01/09/2037	200,000 1,300,000 222,000 500,000 600,000 4,300,000 1,000,000 2,000,000 10,094,000 3,900,000 4,600,000 3,650,000 1,590,000 1,005,000 6,500,000	230,081 1,766,829 310,283 600,326 840,250 3,810,617 900,490 11,120,400 1,958,360 10,402,372 4,062,981 4,545,628 3,612,588 1,569,966 1,185,920 6,686,225 403,776	0.13 0.99 0.17 0.34 0.47 2.13 0.50 6.22 1.09 5.82 2.27 2.54 2.02 0.88 0.66 3.74 0.23
Housing & Development Board MTN (BR) 3.948% 29/01/2029	250,000	252,812	0.14
Housing & Development Board Series MTN 2.545% 04/07/2031 Housing and Development Board 2.03% 16/09/2026 Housing and Development Board 2.315%	500,000	459,810 946,390	0.26 0.53
18/09/2034 Land Transport Authority 3.275% 29/10/2025 Land Transport Authority 3.45% 30/07/2058 Land Transport Authority Ser MTN (BR) 3.38%	4,750,000 500,000 1,500,000	4,152,450 492,515 1,399,875	2.32 0.28 0.78
30/01/2059 Land Transport Authority Series EMTN (BR) 3.43	1,750,000	1,589,875	0.89
30/10/2053 Land Transport Authority Series MTN (BR) 3.3%	1,250,000	1,174,650	0.66
03/06/2054	250,000	228,442	0.13

Manulife Singapore Bond Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	30/06/2023
By Industry - Primary (continued)			
Fixed income securities (continued)			
Government (continued) National Environment Agency 2.5% 15/09/2051 Public Utilities Board (BR) 3.01% 18/07/2033 Public Utilities Board Series DMTN (BR) 3.433%	1,500,000 1,250,000	1,176,825 1,179,662	0.66 0.66
30/08/2052 Singapore Government 1.625% 01/07/2031 Singapore Government 2.375% 01/06/2025 Total Government	500,000 3,800,000 4,250,000 _	470,335 3,419,392 4,160,878 75,111,003	0.26 1.91 2.33 42.01
Hotel Sands China Limited 5.125% 08/08/2025	300,000 _	396,362	0.22
Insurance AIA Group Limited Var Perp Income Insurance Limited Series MTN Var Perpetual Nippon Life Insurance Company Series Var 23/01/2050 ZhongAn Online P&C Insurance Company Limited 3.125% 16/07/2025	1,500,000 1,000,000 480,000 790,000	1,251,750 889,840 571,655	0.70 0.50 0.32 0.52
Total Insurance	790,000 _	942,185	2.04
Internet Sk Broadband Company Limited 4.875% 28/06/2028	200,000 _	268,250	0.15
Investment Khazanah Global Sukuk Series EMTN 4.687% 01/06/2028	288,000 _	386,331	0.22
Iron & Steel Posco Series 5.875% 17/ 01/2033 Shandong Iron and Steel Group Company Limited	200,000	284,844	0.16
4.8% 28/07/2024 Total Iron & Steel	200,000 _	266,271 551,115	0.15

Manulife Singapore Bond Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	unitholders at
By Industry - Primary (continued)			
Fixed income securities (continued)			
Mining Chinalco Capital Holding 2.125% 03/06/2026 PT Freeport Indonesia Series 4.763% 14/04/2027 Total Mining	200,000 217,000 _	246,907 284,569 531,476	0.14 0.16 0.30
Oil & Gas Petronas Capital Limited 2.48% 28/01/2032 Petronas Capital Limited Series 3.5% 21/04/2030 Santos Finance Limited Series EMTN (BR) 5.25% 13/03/2029 Sinopec Group Overseas Development 2018 Series 2.95% 12/11/2029	700,000 400,000 700,000 400,000	796,116 502,079 894,057 488,298	0.45 0.28 0.50 0.27
Total Oil & Gas		2,680,550	1.50
Real Estate China Overseas Grand Oceans Finance IV (Cayman) Limited 2.45% 09/02/2026 China SCE Group Holdings Limited 5.95%	200,000	237,513	0.12
29/09/2024 City Developments Limited MTN (BR) 3.78%	200,000	45,676	0.03
21/10/2024 City Developments Limited MTN (BR) 3.9%	500,000	498,445	0.28
21/03/2024 City Developments Limited Series MTN 2.7%	250,000	249,980	0.14
23/01/2025	1,000,000	978,150	0.55
City Developments Limited Series MTN 3% 17/01/2024	1,000,000	995,940	0.55
Country Garden Holdings Company Limited 2.7% 12/07/2026 Longfor Group Holdings Limited 3.85% 13/01/2032 Longfor Properties 4.5% 16/01/2028 PT Pakuwon Jati Tbk 4.875% 29/04/2028 RKPF Overseas 2020 A Limited 5.125% 26/07/2026	200,000 400,000 200,000 200,000	90,674 372,171 214,506 244,618	0.05 0.21 0.12 0.14
Yan Gang Limited 1.9% 23/03/2026 Total Real Estate	200,000 _	244,285 4,297,481	2.40
Total float Lotato	-	1,237,101	

Manulife Singapore Bond Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate Investment Trust Ascendas REIT Series DMTN 3.468% 19/04/2029 Ascendas REIT Series EMTN 2.65% 26/08/2030 Ascendas REIT Series EMTN Var Perpetual Ascendas REIT Series MTN (BR) 2.47% 10/08/2023 Ascendas REIT Series MTN (BR) 3.14% 02/03/2025 CCT MTN Pte Limited Series MTN (BR) 3.327%		732,788 695,235 1,208,025 249,590 493,920	0.41 0.39 0.68 0.14 0.28
21/03/2025 CMT MTN Pte Limited 2.1% 08/03/2028 CMT MTN Pte Limited Ser EMTN 3.2% 21/08/2025	3,000,000 750,000 1,500,000	2,962,950 695,933 1,481,835	1.66 0.39 0.83
CMT MTN Pte Limited Ser MTN (BR) 3.2115% 09/11/2023	250,000	249,525	0.14
CMT MTN Pte Limited Ser MTN (BR) 3.48% 06/08/2024	1,000,000	995,300	0.56
CMT MTN Pte Limited Series MTN (BR) 2.88% 10/11/2027 CMT MTN Pte Limited Series MTN 2.15% 07/12/2032 CMT MTN Pte Limited Series MTN 3.75%	750,000 1,000,000	723,255 864,700	0.40 0.48
02/08/2024	250,000	249,715	0.14
Lendlease Global Commerce Series MTN Var Perp 31/12/2049	250,000	248,017	0.14
Mapletree Commercial Trust Ser EMTN (BR) 3.11% 24/08/2026	2,000,000	1,957,480	1.09
Mapletree Commercial Trust Ser MTN 3.045% 27/08/2027	750,000	726,502	0.41
Mapletree Commercial Trust Series MTN (BR) 3.05% 22/11/2029 Mapletree Industrial Trust MTN 3.79% 02/03/2026	1,000,000 250,000	953,810 249,745	0.53 0.14
Mapletree Industrial Trust Series MTN (BR) 3.16% 28/03/2024	1,250,000	1,243,000	0.70
Mapletree Industrial Trust Treas Series EMTN (BR) 3.58% 26/03/2029  Mapletree Industrial Trust Var Perpetual RCS Trust Series EMTN 3.05% 04/09/2024 RCS Trust Series MTN 3.2% 14/03/2025  Starhill Global REIT MTN Pte Limited 2.23%	1,250,000 750,000 2,000,000 1,750,000	1,222,950 720,630 1,979,200 1,724,083	0.68 0.40 1.11 0.96
13/09/2028	1,500,000	1,383,105	0.77
Starhill Global REIT Series MTN (BR) 3.15% 05/06/2025	1,500,000 _	1,479,825	0.83
Total Real Estate Investment Trust	_	25,491,118	14.26

Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	unitholders at
227,000 _	304,853	0.17
517,000 980,000 750,000 _	540,717 1,044,339 841,643 2,426,699	0.30 0.59 0.47 1.36
1,250,000 200,000 1,250,000 2,000,000	1,192,690 222,964 1,131,113 1,984,300 4,531,067	0.67 0.12 0.63 1.11 2.53
1,041,000 200,000 232,000 2,000,000 750,000 500,000 250,000 700,000	1,230,648 231,584 313,512 1,816,400 731,445 480,650 248,410 857,077	0.69 0.13 0.17 1.02 0.41 0.27 0.14 0.48 3.31
	as at 30/06/2023 227,000 517,000 980,000 750,000 1,250,000 200,000 2,000,000 2,000,000 232,000 2,000,000 500,000 250,000	as at 30/06/2023 as at 30/06/2023 ss

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	
By Industry - Primary (continued)			
Fixed income securities (continued)			
Utilities Castle Peak Power Finance Company Limited 2.125% 03/03/2031	400,000 _	444,732	0.25
Portfolio of investments Accrued interest on fixed income securities Other net assets		175,183,658 1,707,273 1,911,243	97.98 0.95 1.07
Net assets attributable to unitholders	-	178,802,174	100.00

## **Manulife Singapore Bond Fund (continued)**

	total net assets attributable to unitholders at 30/06/2023 %	total net assets attributable to unitholders at 31/12/2022
By Industry - Primary (Summary)		
Fixed income securities		
Automotive Banks Commercial Services Computers Construction E-Commerce Electronic Energy Engineering Finance Food Government Hotel Insurance Internet Investment Iron & Steel Metal Mining Oil & Gas Real Estate Real Estate Investment Trust Retail Semiconductors Telecommunications Transport Utilities  Portfolio of investments Accrued interest on fixed income securities Other net assets	1.06 13.68 0.82 0.58 0.41 0.30 1.26 0.36 0.92 5.85 1.71 42.01 0.22 2.04 0.15 0.22 0.31 0.30 1.50 2.40 14.26 0.17 1.36 2.53 3.31 0.25	1.05 15.24 1.75 0.58 0.41 0.30 2.17 0.35 1.77 4.49 1.91 33.25 3.42 0.58 0.15 0.16 0.31 1.66 2.45 16.23 1.37 3.13 4.07 0.25  97.05 0.80 2.15
Net assets attributable to unitholders	100.00	100.00

Percentage of Percentage of

#### Manulife Singapore Bond Fund (continued)

		attributable to	Percentage of total net assets attributable to unitholders at 31/12/2022 %
By Geography* - Secondary			
Fixed income securities			
Australia China France Hong Kong India Indonesia Japan Macau Malaysia Philippines Singapore South Korea Taiwan Thailand United Kingdom	8,372,831 13,014,824 974,419 6,791,555 3,133,542 2,681,521 1,513,607 396,362 3,718,170 2,462,649 120,272,866 6,390,218 1,885,982 1,750,181 1,824,931	4.68 7.25 0.55 3.80 1.76 1.50 0.85 0.22 2.09 1.37 67.27 3.58 1.06 0.98 1.02	4.94 8.46 0.42 4.89 0.15 0.99 0.32 - 2.11 0.91 67.52 4.74 1.07 0.53
Portfolio of investments Accrued interest on fixed income securities Other net assets	175,183,658 1,707,273 1,911,243	97.98 0.95 1.07	97.05 0.80 2.15
Net assets attributable to unitholders	178,802,174	100.00	100.00

<sup>\*</sup> The securities are classified based on their country of risk. The definitions of "country of risk" are based on several criterion, that may include the country of domicile, the primary stock exchange on which it trades, the location from which the majority of its revenue is derived, its reporting currency and other consideration.

## **Manulife Singapore Equity Fund**

Manulite Singapore Equity Fund	Holdings as at F 30/06/2023	Fair Value as at 30/06/2023 \$\$	
By Industry - Primary			
Equities			
Agriculture Bumitama Agri Limited First Resources Limited Wilmar International Limited Total Agriculture	432,300 181,000 19,700 _	251,590	2.93 3.10 0.93 6.96
<b>Airlines</b> Singapore Airlines Limited	30,200 _	215,930	2.66
Banks DBS Group Holdings Limited Oversea-Chinese Banking Corporation Limited United Overseas Bank Limited Total Banks	49,320 89,810 29,997 _	1,102,867	19.16 13.60 10.36 43.12
Electronic Semb Corporation Industries Venture Corp Limited Total Electronic	39,200 1,700 _		2.78 0.31 3.09
<b>Entertainment</b> Genting Singapore Plc	137,500 _	129,250	1.59
Finance Singapore Exchange Limited	11,900 _	114,359	1.41
Food & Beverage DFI Retail Group Holdings Limited	27,200 _	101,230	1.25_
<b>Healthcare</b> Raffles Medical Group Limited	163,900 _	222,904	2.75
Internet Grab Holdings Limited Sea Limited Total Internet	68,834 11,904 _ -	319,527 935,041 1,254,568	3.94 11.53 15.47

## **Manulife Singapore Equity Fund (continued)**

Manulife Singapore Equity Fund (continued)	Holdings as at F 30/06/2023	air Value as at 30/06/2023 S\$	
By Industry - Primary (continued)			
Equities (continued)			
Oil & Gas Seatrium Limited	948,700 _	118,588	1.46
Real Estate Capitaland Investment Ltd UOL Group Limited Total Real Estate	126,200 2,604 _	417,722 16,717 434,439	5.15 0.21 5.36
Real Estate Investment Trust Capitaland Ascendas REIT CapitaLand Integrated Commercial Trust Digital Core REIT Management Pte Limited Total Real Estate Investment Trust	66,368 87,197 368,800 _	180,521 166,546 237,080 584,147	2.22 2.05 2.92 7.19
Shipbuilding Keppel Corporation Limited	40,200	269,742	3.33
<b>Telecommunications</b> Singapore Telecommunications Limited	158,700 _	396,750	4.89
Portfolio of investments Other net liabilities		8,153,385 (43,120)	100.53 (0.53)
Net assets attributable to unitholders	_ _	8,110,265	100.00

## **Manulife Singapore Equity Fund (continued)**

Manufire Singapore Equity Fund (continued)	Percentage of total net assets attributable to unitholders at 30/06/2023 %	total net assets attributable to
By Industry - Primary (Summary)		
Equities		
Agriculture Airlines Banks Electronic Entertainment Finance Food & Beverage Healthcare Internet Oil & Gas Real Estate Real Estate Investment Trust Shipbuilding Telecommunications	6.96 2.66 43.12 3.09 1.59 1.41 1.25 2.75 15.47 1.46 5.36 7.19 3.33 4.89	8.55 2.20 47.91 4.07 1.62 3.01 - 8.89 5.56 5.89 5.78 6.83
Portfolio of investments Other net liabilities	100.53 (0.53)	100.31 (0.31)
Net assets attributable to unitholders	100.00	100.00

#### Manulife Singapore Equity Fund (continued)

	Fair Value		total net assets attributable to
By Geography* - Secondary			
Equities Cayman Islands Hong Kong Indonesia Singapore	1,254,568 101,230 237,765 6,559,822	15.47 1.25 2.93 80.88	8.89 - 3.03 88.39
Portfolio of investments Other net liabilities	8,153,385 (43,120)	100.53 (0.53)	100.31 (0.31)
Net assets attributable to unitholders	8,110,265	100.00	100.00

<sup>\*</sup> The securities are classified based on their country of risk. The definitions of "country of risk" are based on several criterion, that may include the country of domicile, the primary stock exchange on which it trades, the location from which the majority of its revenue is derived, its reporting currency and other consideration.

## Manulife Asia Pacific Investment Grade Bond Fund

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary			
Fixed income securities			
Agriculture Incitec Pivot Finance Limited Company Series EMTN 3.95% 3/08/2027	1,975,000 _	2,509,314	0.49
<b>Automotive</b> Geely Automobile Holdings Limited Var Perpetual Hyundai Capital Services Incorporation 1.25%	1,500,000	1,953,899	0.38
08/02/2026 SK On Company Limited 5.375% 11/05/2026	3,000,000 823,000 _	3,604,461 1,107,052	0.70 0.22
Total Automotive	_	6,665,412	1.30
Australia and New Zealand Banking Group Series Var 22/07/2030 Bank of China Series 5% 13/11/2024 Bank of Communications Hong Kong Limited Var	5,900,000 1,500,000	7,306,028 2,001,858	1.43 0.39
08/07/2031 Bank of East Asia Limited Series EMTN Var	4,000,000	4,842,611	0.95
15/03/2027	1,892,000	2,515,588	0.49
Bank of East Asia Limited Series EMTN Var 22/04/2032	2,300,000	2,816,282	0.55
Bank of East Asia Limited Series EMTN Var 29/05/2030	1,500,000	1,874,556	0.37
BDO Unibank Inc. Series EMTN 2.125% 13/01/2026 Busan Bank GMTN 3.625% 25/07/2026 Credit Agricole SA Series EMTN (BR) Var	3,864,000 5,000,000	4,809,972 6,118,631	0.94 1.19
27/02/2033 Dah Sing Bank Limited EMTN Var 15/01/2029	1,250,000 2,500,000	1,239,094 3,351,081	0.24 0.65
DBS Group Holdings Limited Series GMTN Var 10/03/2031	480,000	582,549	0.11
DBS Group Holdings Limited Series GMTN Var Perpetual Export-Import Bank of India 2.25% 13/01/2031 HDFC Bank Limited/Gift City Series EMTN	341,000 1,784,000	437,033 1,952,944	0.09 0.38
5.686% 02/03/2026 HSBC Holdings Plc Var 07/06/2029 International Finance Corporation Ser GMTN 6.3%	3,145,000 7,500,000	4,253,030 7,550,025	0.83 1.47
25/11/2024	58,000,000	947,810	0.19

Percentage of

Manulife Asia	Pacific	Investment	Grade E	Bond I	Fund (	continued)	)

Manufite Asia Pacific Investment Grade Bond	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	unitholders at
By Industry - Primary (continued)			
Fixed income securities (continued)			
Banks (continued) Kasikornbank PCL HK 5.458% 07/03/2028 Macquarie Bank Limited Series FRN 15/06/2026 National Australia Bank 2.332% 21/08/2030 Oversea-Chinese Banking Corporation Limited Var 10/09/2030 Oversea-Chinese Banking Corporation Limited Var	4,114,000 2,424,000 4,187,000 3,596,000	5,589,062 3,298,063 4,414,675 4,438,820	1.09 0.64 0.86 0.87
Perpetual PT Bank Mandiri Persero Tbk 2% 19/04/2026 PT Bank Mandiri Series EMTN 4.75% 13/05/2025 Rizal Commercial Banking Series EMTN 3%	1,750,000 4,000,000 2,000,000	1,752,398 4,881,804 2,660,564	0.34 0.95 0.52
11/09/2024 Shanghai Commercial Bank Var 28/02/2033 Standard Chartered Plc Series EMTN Var	2,000,000 5,327,000	2,589,337 7,207,601	0.50 1.41
12/02/2030 Standard Chartered Plc Series Var 09/01/2027 Standard Chartered Plc Series Var 16/11/2028 State Bank India/London Series EMTN 4.875%	2,000,000 2,041,000 2,000,000	2,515,512 2,746,690 2,861,308	0.49 0.54 0.56
05/05/2028 United Overseas Bank Limited Series EMTN Var	4,291,000	5,731,644	1.12
Perp United Overseas Bank Limited Series GMTN Var	5,000,000	4,568,750	0.89
16/03/2031 Westpac Banking Corporation Var 04/02/2030 Westpac New Zealand Limited Series 4.902%	2,000,000 4,000,000	2,394,469 5,052,434	0.47 0.98
15/02/2028 Total Banks	1,808,000 _	2,401,864 117,704,087	0.47
Building Materials HX Cement International Finance Company Limited Series EMTN 2.25% 19/11/2025	4,900,000 _	5,928,220	1.16
Chemical CNAC HK Finbridge Company Limited 3% 22/09/2030 CNAC HK Finbridge Company Limited 3.875%	5,000,000	5,743,584	1.12
19/06/2029 GC Treasury Center Company Limited 2.98%	2,000,000	2,455,613	0.48
18/03/2031 Total Chemical	5,100,000 _	5,733,203 13,932,400	1.12 2.72
	 41	-,,	

Manulife Asia Pacific Investment Grade Bond Fund (continued)			Percentage of
	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	
By Industry - Primary (continued)			
Fixed income securities (continued)			
Communications NAVER Corporation 1.5% 29/03/2026	2,000,000 _	2,436,558	0.48
Computers Lenovo Group Limited 3.421% 02/11/2030 Meituan Series 3.05% 28/10/2030 Total Computers	5,040,000 6,988,000 _	5,721,016 7,494,839 13,215,855	1.12 1.46 2.58
<b>Diversified Resources</b> Yieldking Investment Limited 2.8% 18/08/2026	2,000,000 _	2,493,547	0.49
Electronics China Huaneng Group HK Treasury Management 3% 10/12/2029 Foxconn Far East Limited 2.5% 28/10/2030 Korea Electric Power Company Series 3.625% 14/06/2025 Total Electronics	4,000,000 2,000,000 3,926,000 _	4,823,313 2,260,487 5,125,864 12,209,664	0.94 0.44 1.00 2.38
Entertainment Genm Capital Labuan Limited 3.882% 19/04/2031 Resorts World Las Vegas Capital Series 4.625% 16/04/2029 Total Entertainment	4,000,000 1,500,000 _	4,371,321 1,665,832 6,037,153	0.85 0.33 1.18
Finance BOC Aviation Limited Series GMTN Frn 21/05/2025 BOC Aviation USA Corporation Series 4.875% 03/05/2033 CDBL Funding 2 Series EMTN 2% 04/03/2026 China Cinda 2020 I Management Series EMTN 3.25% 28/01/2027 China Cinda Finance 2017 Series EMTN 4.375% 08/02/2025 China Cinda Finance 2017 Series EMTN 4.75% 08/02/2028	4,000,000 1,077,000 2,000,000 364,000 2,000,000 900,000	5,411,695 1,416,210 2,466,656 453,799 2,625,228 1,163,204	1.06 0.28 0.48 0.09 0.51
Far East Horizon Limited 2.625% 03/03/2024	3,474,000	4,536,984	0.88

Manulife Asia Pacific Investment Grade Bo	nd Fund (continue	ed)	
	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Finance (continued) Far East Horizon Limited Series EMTN 4.25% 26/10/2026	1,300,000	1,573,901	0.31
Guangxi Financial Investment Group Company Limited 3.6% 18/11/2023	1,890,000	2,498,682	0.49
KB Kookmin Card Company Limited 4% 09/06/2025	2,335,000	3,040,353	0.59
NH Investment & Securities Company Limited 1.875% 07/10/2026	2,000,000	2,372,747	0.46
Shinhan Card Company Limited 1.375% 23/06/2026 Shinhan Financial Group Var Perpetual Zhongyuan Zhicheng Company Limited 3.2%	4,187,000 3,550,000	4,978,396 4,822,409	0.97 0.94
06/07/2026	2,900,000 _	3,611,601	0.71
Total Finance	_	40,971,865	8.00
Food Blossom Joy Limited Var Perpetual NTUC Fairprice Co-Operative Limited Series EMTN	4,604,000	5,934,860	1.16
3.46% 24/05/2029 PT Indofood CBP Sukses Makmur Tbk 4.805%	3,750,000	3,660,900	0.72
27/04/2052	3,252,000 _	3,295,319	0.64
Total Food	_	12,891,079	2.52
Government Airport Authority Hong Kong Var Perpetual Asian Development Bank Series MTN 3.9%	4,000,000	4,787,340	0.93
17/02/2026 Export-Import Bank Korea Series 4.625%	6,000,000	5,309,500	1.04
07/06/2033 Government of Indonesia 3.85% 15/10/2030 Government of Indonesia Series Fr82 7%	3,632,000 6,042,000	4,885,460 7,682,849	0.95 1.50
15/09/30	95,000,000,000	8,932,673	1.74
Government of Malaysia Series 219 3.885 % 15/08/2029 Government of Malaysia Series 415 4.254%	17,000,000	4,955,994	0.97
31/05/2035 Government of Thailand 3.39% 17/06/2037	1,500,000 250,000,000	443,892 10,191,378	0.09 1.99

Manulife Asia Pacific	Investment G	Frade Bond	Fund (	(continued)

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	
By Industry - Primary (continued)			
Fixed income securities (continued)			
Government (continued) Malaysia Government Series 122 3.582% 15/07/2032	17,000,000	4,827,515	0.94
Philippines Government International Bond Series 1070 7.5 % 20/10/2032 Republic of Korea Series 5303 3.25%		5,285,753	1.03
10/03/2053 (Dirty) US Treasury 2.25% 15/02/2052	10,000,000,000	9,617,705 10,279,010	1.88 2.01
Total Government	_	77,199,069	15.07
<b>Hotel</b> GOHL Capital Limited 4.25% 24/01/2027	1,500,000 _	1,882,726	0.37
Insurance AlA Group Limited Var Perp (XS2328261263) AlA Group Limited Var Perp (XS2352275684) Income Insurance Limited Series MTN Var	3,000,000 5,000,000	3,608,532 4,172,500	0.70 0.81
20/07/2050	6,250,000	5,561,500	1.09
Kyobo Life Insurance Company Series Var Perp 31/12/2049	5,800,000	7,712,065	1.51
Vigorous Champion International Limited Series EMTN 2.75% 02/06/2025	3,242,000	4,091,312	0.80
Zhongan Online P&C Insurance 3.5% 08/03/2026	2,000,000	2,324,379	0.45
ZhongAn Online P&C Insurance Company Limited 3.125% 16/07/2025	5,200,000 _	6,201,726	1.21
Total Insurance	_	33,672,014	6.57
Internet Meituan Series 2.125% 28/10/2025 SK Broadband Company Limited 4.875%	732,000	905,209	0.17
28/06/2028	985,000 _	1,321,132	0.25
Total Internet	-	2,226,341	0.42

Percentage of

Manulife Asia Pacific Investment Grade Bond	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Investment			
Coastal Emerald Limited Var Perpetual Khazanah Capital Limited Series EMTN 4.876%	5,000,000	6,614,498	1.29
01/06/2033	5,067,000	6,827,286	1.33
Minejesa Capital BV 5.625% 10/08/2037 Total Investment	3,000,000 _	3,207,440	<u>0.63</u> 3.25
	_	10,013,221	
Iron & Steel Posco Series 5.875% 17/01/2033	600,000	854,531	0.16
Shandong Iron And Steel Xinheng International Company Limited 4.8% 28/07/2024	492,000	655,028	0.13
Total Iron & Steel	_	1,509,559	0.29
Metal Chinalco Capital Holding 2.95% 24/02/2027 PT Indonesia Asahan Aluminium Series 6.53%	2,178,000	2,738,170	0.54
15/11/2028	2,000,000 _	2,774,367	0.54
Total Metal	_	5,512,537	1.08
Mining			
PT Freeport Indonesia Series 4.763% 14/04/2027 PT Freeport Indonesia Series 5.315%	1,125,000	1,475,301	0.29
14/04/2032	4,000,000 _	5,108,896	1.00
Total Mining	_	6,584,197	1.29
Oil & Gas GS Caltex Corporation Series 4.5% 05/01/2026	5,000,000	6,549,987	1.28
ONGC Videsh Vankorneft Pte Limited 3.75% 27/07/2026	4,000,000	5,113,958	1.00
Reliance Industries Limited Series 2.875% 12/01/2032	5,000,000	5,658,695	1.10
Santos Finance Limited Series 3.649% 29/04/2031 Thaioil Treasury Center Series 2.5% 18/06/2030	2,800,000 3,500,000	3,151,203 3,861,878	0.62 0.75
Total Oil & Gas	· · · -	24,335,721	4.75

Manulife Asia Pacific Investment Grade Bond	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 SS	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate			
Agile Group Holdings Limited 6.05% 13/10/2025 China Overseas Finance Cayman Series EMTN	2,000,000	652,991	0.13
3.05% 27/11/2029	2,000,000	2,356,940	0.46
Country Garden Holdings 3.125% 22/10/2025	2,500,000	1,066,271	0.21
Country Garden Holdings 4.2% 06/02/2026 Country Garden Holdings Company Limited 7.25%	1,000,000	480,439	0.09
08/04/2026	545.000	259.481	0.05
Elect Global Investments Limited Var Perpetual	2,900,000	3,546,961	0.69
Hopson Development Holdings Limited 6.8%	_,,	2,0 12,0 21	
28/12/2023	2,000,000	2,405,580	0.47
Lendlease Finance Limited 3.9% 27/04/2027	500,000	493,065	0.10
Longfor Group Holdings Limited 3.95% 16/09/2029	2 500 000	2 400 256	0.60
New Metro Global Limited 4.5% 02/05/2026	3,500,000 1,800,000	3,499,256 1,023,133	0.68 0.20
New Metro Global Limited 4.8% 15/12/2024 Poly Real Estate Finance Limited 4.75%	1,000,000	911,819	0.18
17/09/2023	600,000	809,793	0.16
PT Pakuwon Jati Tbk 4.875% 29/04/2028 RKPF Overseas 2020 A Limited 5.125%	778,000	951,564	0.18
26/07/2026	3,000,000	1,882,848	0.37
Vanke Real Estate HK Series EMTN 3.975%	4 000 000	E 440 440	4.00
09/11/2027 Westwood Group Holdings Limited 2.8%	4,200,000	5,112,110	1.00
20/01/2026	4,000,000	4,987,095	0.97
Total Real Estate		30,439,346	5.94
Total Neal Estate	_	30,433,340	
Real Estate Investment Trust			
Ascendas REIT Series EMTN 2.65% 26/08/2030	750,000	695,235	0.13
Ascendas REIT Series EMTN Var Perpetual	3,000,000	2,899,260	0.57
Mapletree Logistics Trust Series EMTN Var Perpetual	750,000	745,238	0.15
Total Real Estate Investment Trust	7 30,000 _		
iotai neai estate ilivestillellit irust	_	4,339,733	0.85

Manulife Asia Pacific Investment Grade Bond	Fund (continue Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
<b>Retail</b> CK Hutchison International 20 Limited Series 2.5% 08/05/2030	1,241,000	1,454,469	0.28
CK Hutchison International 23 Series 4.875%			
21/04/2033 Zhongsheng Group Holdings Limited 3%	1,298,000	1,743,171	0.34
13/01/2026 Total Retail	6,503,000 _	8,041,763 11,239,403	2.19
iotai Retaii	_	11,239,403	2.19
Semiconductors SK Hynix Incorporation Series 1.5% 19/01/2026 SK Hynix Incorporation Series 6.375%	1,400,000	1,678,028	0.32
17/01/2028	1,200,000	1,634,420	0.32
SK Hynix Incorporation Series 6.5% 17/01/2033 Total Semiconductors	1,600,000 _	2,189,494 5,501,942	0.43
Tologommunications	_	· · ·	
<b>Telecommunications</b> Axiata SPV2 Berhad Series 4.357% 24/03/2026 Hong Kong Telecommunications 3.25%	1,200,000	1,577,330	0.31
30/09/2029 PLDT Inc. 3.45% 23/06/2050	2,500,000 1,266,000	2,994,287 1,166,074	0.58 0.23
SingTel Group Treasury Pte Limited Series MTN	, ,		
Var Perp Weibo Corporation 3.375% 08/07/2030	10,000,000 7,000,000	9,048,900 7,599,180	1.77 1.48
Total Telecommunications	· · · -	22,385,771	4.37
Transport			
CMB International Leasing Management Limited Series EMTN 1.875% 12/08/2025	5,000,000	6,239,620	1.22
GZ MTR FIN BVI Series EMTN 2.31% 17/09/2030 Indian Railway Finance Corporation Limited Series	4,000,000	4,398,658	0.86
3.95% 13/02/2050 Indian Railway Finance Series 3.57% 21/01/2032	1,000,000 2,000,000	1,035,662 2,365,757	0.20 0.46
PSA Treasury Pte Ltd Series GMTN 2.25%	, ,		
30/04/2030 SF Holding Investment 2.875% 20/02/2030	1,479,000 3,000,000	1,721,190 3,546,535	0.34 0.69
SingPost Group Treasury Series MTN 2.53% 19/11/2030	3,500,000	3,178,700	0.62
	$\sigma$ $\sigma$	.) I/O /UU	un/

Manulite	Asia	Pacific	Investm	ent Gi	rade E	Bond	Fund (	(continued)	

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	
By Industry - Primary (continued)			
Fixed income securities (continued)			
<b>Utilities</b> ENN Energy Holdings Limited 2.625% 17/09/2030	4,967,000 _	5,631,188	1.10
Portfolio of investments Accrued interest on fixed income securities Other net liabilities		508,590,047 5,519,646 (1,797,356)	99.27 1.08 (0.35)
Net assets attributable to unitholders	-	512,312,337	100.00

## Manulife Asia Pacific Investment Grade Bond Fund (continued)

	attributable to unitholders at 30/06/2023 %	attributable to unitholders at 31/12/2022 %
By Industry - Primary (Summary)		
Fixed income securities		
Agriculture Automotive Banks Building Materials Chemical Communications Computers Consumer Diversified Resources Electronics Entertainment Finance Food Government Hotel Insurance Internet Investment Iron & Steel Metal Mining Oil & gas Real Estate Real Estate Investment Trust Retail Semiconductors Telecommunications Transport Utilities  Portfolio of investments Accrued interest on fixed income securities	0.49 1.30 22.97 1.16 2.72 0.48 2.58 0.49 2.38 1.18 8.00 2.52 15.07 0.37 6.57 0.42 3.25 0.29 1.08 1.29 4.75 5.94 0.85 2.19 1.07 4.37 4.39 1.10  99.27 1.08	0.48 2.14 11.31 0.92 3.51 0.95 3.06 1.33 0.47 3.42 1.11 8.90 2.51 10.28 1.20 6.86 1.91 0.87 2.05 1.20 5.69 7.72 3.66 1.29 1.51 4.27 4.31 1.08
Other net liabilities	(0.35)	5.16
Net assets attributable to unitholders	100.00	100.00

Percentage of Percentage of total net assets

Manulife Asia Pacific Investment Grade Bond Fund (continued)

		attributable to unitholders at	Percentage of total net assets attributable to unitholders at 31/12/2022 %
By Geography* - Secondary			
Fixed income securities			
Australia British Virgin Islands China France Hong Kong India Indonesia Malaysia Netherlands New Zealand Philippines Singapore South Korea Supra-national Taiwan Thailand United Kingdom United States of America	26,224,782 6,614,498 120,701,362 1,239,094 65,187,984 26,111,690 37,763,337 24,886,064 3,207,440 2,401,864 13,851,136 47,096,637 70,049,293 6,257,310 2,260,487 25,375,521 17,416,706 11,944,842	5.12 1.29 23.57 0.24 12.71 5.09 7.36 4.86 0.63 0.47 2.70 9.22 13.65 1.23 0.44 4.95 3.40 2.34	1.43 1.28 27.97 12.63 3.13 8.25 3.45 0.63 2.78 11.60 12.66 0.19 1.90 3.86
Portfolio of investments Accrued interest on fixed income securities Other net liabilities	508,590,047 5,519,646 (1,797,356)	99.27 1.08 (0.35)	94.01 0.83 5.16
Net assets attributable to unitholders	512,312,337	100.00	100.00

<sup>\*</sup> The securities are classified based on their country of risk. The definitions of "country of risk" are based on several criterion, that may include the country of domicile, the primary stock exchange on which it trades, the location from which the majority of its revenue is derived, its reporting currency and other consideration.

## **Manulife Global Asset Allocation - Growth Fund**

Manulife Global Asset Allocation - Growth Fu	Holdings as at 30/06/2023	as at	30/06/2023
By Geography* - Primary			
Underlying Funds			
France Lyxor Euro Stoxx 50 (DR) UCITS ETF -Dist-EUR ETF	9,553 _	480,052	3.70
Hong Kong Tracker Fund of Hong Kong	81,000 _	198,970	1.53
Ireland iShares USD Corp Bond Interest Rate Hedged UCITS ETF	6,132 _	600,997	4.63
<b>Luxembourg</b> Manulife Global Fund - American Growth Fund Manulife Global Fund - China Total Return Bond	240,530	522,095	4.02
Fund Total Luxembourg	339,709 _	326,223 848,318	<u>2.51</u> 6.53
United States of America Consumer Discretionary Select Sector SPDR Fund Invesco QQQ Trust Series 1 Ishares 20+ Year Treasury Bond ETF Ishares 3-7 Year Treasury Bond ETF Ishares 7-10 Year Treasury Bond ETF Ishares Core S&P 500 ETF Ishares Core US Aggregate Bond ETF Ishares Latin American 40 ETF Ishares MSCI Japan ETF SPDR Bloomberg Barclays 1-3 Month Treasury	1,250 308 2,569 3,583 12,235 2,160 11,808 9,793 5,046	212,263 113,781 264,453 412,977 1,181,901 962,734 1,156,7594 266,076 312,348	1.63 0.88 2.04 3.18 9.10 7.42 8.91 2.05 2.40
bill ETF SPDR Bloomberg International Treasury Bond ETF SPDR S&P 500 ETF Trust Vaneck Vectors J.P. Morgan Em Local Currency	7,092 35,437 2,637	651,187 799,104 1,168,929	5.02 6.16 9.00
Bond ETF Vanguard Industrials ETF Vanguard Real Estate ETF Vanguard S&P 500 ETF Vanguard Total International Bond ETF	25,847 1,921 1 1,290 21,530 _	660,649 394,823 84 525,391 1,052,386	5.09 3.04 ** 4.05 8.11
Total United States of America	-	10,135,680	78.08

## Manulife Global Asset Allocation - Growth Fund (continued)

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 US\$	Percentage of total net assets attributable to unitholders at 30/06/2023
By Geography* - Primary (continued)			
Underlying Funds (continued)			
Portfolio of investments Other net assets		12,264,017 718,318	94.47 5.53
Net assets attributable to unitholders	_	12,982,335	100.00

<sup>\*\*</sup> denotes less that 0.01%

#### Manulife Global Asset Allocation - Growth Fund (continued)

Manufile Global Asset Anocation - Growth Fund (continued)	Percentage of	total net assets attributable to unitholders at
By Geography* - Primary (Summary)		
Underlying Funds		
France Hong Kong Ireland Luxembourg United States of America	3.70 1.53 4.63 6.53 78.08	1.88 12.98 5.59 8.18 62.43
Portfolio of investments Other net assets	94.47 5.53	91.06 8.94
Net assets attributable to unitholders	100.00	100.00

<sup>\*</sup> The securities are classified based on their country of risk. The definitions of "country of risk" are based on several criterion, that may include the country of domicile, the primary stock exchange on which it trades, the location from which the majority of its revenue is derived, its reporting currency and other consideration.

	Fair Value		total net assets attributable to
By Industry - Secondary			
Underlying Funds			
Unit trusts/mutual funds/exchange traded funds	12,264,017	94.47	91.06
Portfolio of investments Other net assets	12,264,017 718,318	94.47 5.53	91.06 8.94
Net assets attributable to unitholders	12,982,335	100.00	100.00

## Manulife SGD Income Fund

	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	total net assets attributable to unitholders at 30/06/2023
By Industry - Primary			
Fixed income securities			
<b>Automotive</b> Geely Automobile Holdings Limited Var Perpetual	2,991,000 _	3,896,075	0.86
Banks Australia and New Zealand Banking Group Series 6.742% 08/12/2032 Australia and New Zealand Banking Group Series EMTN Var 02/12/2032 Bangko Sentral Ng Pilipinas A 8.6% 15/06/2027 Bangkok Bank Public Company Limited of Hong Kong 9.025% 15/03/2029 Bangkok Bank Public Company Limited of Hong Kong Var 23/09/2036 Bangkok Bank Public Company Limited of Hong Kong Var 25/09/2034 Bank of East Asia Limited Series EMTN Var 15/03/2027 DBS Group Holdings Limited Var Perpetual (SGXF11720293) HDFC Bank Limited/Gift City Series EMTN 5.686% 02/03/2026 HSBC Holdings Plc Series EMTN Var 14/03/2033 HSBC Holdings Plc Var Perpetual Kasikornbank Public Company Limited HK EMTN Var 02/10/2031 Krung Thai Bank PCL (Cayman) Var Perp Macquarie Bank Limited (London) Var Perp National Australia Bank Series 6.429% 12/01/2033 Oversea-Chinese Banking Corporation VAR Perpetual Oversea-Chinese Banking Series MTN Var Perp	400,000 9,750,000 2,169,000 600,000 1,500,000 2,601,000 4,500,000 2,250,000 638,000 600,000 2,800,000 2,800,000 1,700,000 10,250,000 1,250,000	558,519  9,750,488 3,283,439  909,159  1,653,855  3,016,670  1,191,314  4,509,405  2,976,445 2,295,225 861,279  720,659 3,509,913 2,438,060 2,312,085 10,264,043 1,241,675	0.12 2.16 0.73 0.20 0.37 0.67 0.26 1.00 0.66 0.51 0.19 0.16 0.78 0.54 0.51 2.28 0.28
Oversea-Chinese Banking Var 15/06/2032 Shanghai Commercial Bank Var 28/02/2033 Shinhan Bank Series GMTN 4.5% 26/03/2028 Siam Commercial Bank PCL of Cayman Islands Series GMTN 4.4% 11/02/2029	1,000,000	1,046,264 1,049,953 3,199,353	0.23 0.23 0.71 0.29
Standard Chartered Plc Series Var 16/11/2028 United Overseas Bank Limited MTN Var 27/02/2029 United Overseas Bank Limited Series EMTN Var Perpetual	750,000 9,000,000 800,000	1,072,990 8,990,370 1,069,146	0.24 1.99 0.24

Percentage of

## Manulife SGD Income Fund (continued)

Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	total net assets attributable to unitholders at 30/06/2023
1,500,000 500,000	1,553,640 493,485	0.35 0.11
1,750,000 _	1,758,243 73,023,201	0.39
1,142,000 1,000,000 _	1,259,990 1,157,114 2,417,104	0.28 0.26 0.54
4,050,000 _	5,535,878	1.23
750,000 2,200,000 _	672,892 2,266,523 2,939,415	0.15 0.50 0.65
3,998,000 _	6,445,272	1.43
571,000 750,000 700,000 -	545,803 945,230 936,687 2,427,720	0.12 0.21 0.21 0.54
3,000,000 1,500,000 4,400,000	3,875,074 1,984,350 6,140,379 11,999,803	0.86 0.44 1.36 2.66
	30/06/2023  1,500,000 500,000 1,750,000 1,750,000 1,000,000 4,050,000 2,200,000 571,000 750,000 750,000 750,000 750,000 1,500,000 1,500,000	as at 30/06/2023       as at 30/06/2023         1,500,000       1,553,640         500,000       493,485         1,750,000       1,758,243         73,023,201         1,142,000       1,259,990         1,000,000       1,157,114         2,417,104         4,050,000       5,535,878         750,000       672,892         2,266,523       2,939,415         3,998,000       6,445,272         571,000       545,803         750,000       945,230         700,000       936,687         2,427,720         3,000,000       1,984,350         4,400,000       6,140,379

Percentage of

Manulife SGD Income Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	unitholders at
By Industry - Primary (continued)			
Fixed income securities (continued)			
Energy Greenko Solar Mauritius 5.55% 29/01/2025 Greenko Wind Projects Series 5.5% 06/04/2025 Total Energy	1,000,000 3,500,000 _	1,311,058 4,559,098 5,870,156	0.29 1.01 1.30
Engineering CCCI Treasure Limited Var Perpetual GMR Hyderabad Internatio Ser Regs 4.25%	1,769,000	2,242,866	0.50
27/10/2027 PT Hutama Karya Persero Series 3.75% 11/05/2030 ST Engineering TransCore Holdings Incorporation	3,000,000 1,167,000	3,623,594 1,453,011	0.80 0.32
Series 3.75% 05/05/2032	600,000 _	758,563	0.17
Total Engineering	-	8,078,034	1.79
Finance Credit Agricole SA Ser EMTN (BR) Var 30/04/2031 Credit Agricole SA Series EMTN (BR) Var	5,250,000	5,086,200	1.13
27/02/2033 Eastern Air Overseas Hong Kong Company Limited 2%	500,000	495,637	0.11
15/07/2026 Far East Horizon Limited Series EMTN 4.25%	1,250,000	1,182,850	0.26
26/10/2026 Kasikornbank PCL HK 5.458% 07/03/2028 Mizuho Financial Group 5.667% 27/05/2029 Resorts World Las Vegas Capital Series 4.625%	1,200,000 1,643,000 1,800,000	1,452,832 2,232,092 2,422,162	0.32 0.50 0.54
16/04/2029 Shinhan Financial Group Var Perpetual	1,600,000 900,000	1,776,888 1,222,583	0.39 0.27
Total Finance	_	15,871,244	3.52
Food Health And Happiness H&H 13.5% 26/06/2026 NTUC Fairprice Co-Operative Limited Series EMTN	3,879,000	4,960,914	1.10
3.46% 24/05/2029 Total Food	4,250,000 _	4,149,020 9,109,934	0.92
	-	3,103,301	2.02

Manulife SGD Income Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Government Government of Indonesia 4.2% 15/10/2050 Government of Indonesia 5.25% 17/01/2042 Government of Indonesia 8.5% 12/10/2035 Government of Singapore 2.625% 01/08/2 032 Land Transport Authority of Singapore 3.35%	1,000,000 1,650,000 3,600,000 2,500,000	1,170,026 2,252,642 6,340,060 2,418,875	0.26 0.50 1.40 0.54
19/03/2048 National Environment Agency 2.5% 15/09/2051 Philippine Government International Bond 9.5%	2,500,000 1,250,000	2,373,075 980,688	0.52 0.22
02/02/2030 US Treasury 3% 15/08/2052 US Treasury 4.375% 31/10/2024	5,260,000 5,100,000 1,100,000	8,961,561 5,871,085 1,482,190	1.99 1.30 0.33
Total Government	-	31,850,202	7.06
Hotel MGM China Holdings Limited Ser 5.875% 15/05/2026 MGM China Holdings Limited Series 5.25% 18/06/2025 Sands China Limited 5.125% 08/08/ 2025 Wynn Macau Limited Series 5.5% 01/10/2027 Total Hotel	658,000 750,000 1,750,000 570,000	852,658 978,218 2,312,114 689,447 4,832,437	0.19 0.22 0.51 0.15 1.07
	_	+,002,+01	1.07
Insurance AIA Group Limited Series GMTN Var Perpetual AIA Group Limited Var Perp Income Insurance Limited Series MTN Var	2,100,000 9,000,000	2,525,972 7,510,500	0.56 1.67
20/07/2050	8,250,000	7,341,180	1.63
ZhongAn Online P&C Insurance Company Limited 3.125% 16/07/2025 Total Insurance	1,452,000 _	1,731,713 19,109,365	0.38
Internet Meituan Series 3.05% 28/10/2030 Tencent Holdings Limited Series 3.925% 19/01/2038 Total Internet	1,400,000 1,200,000 _	1,501,542 1,337,121 2,838,663	0.33 0.30 0.63

Manulife SGD Income Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Investment Khazanah Global Sukuk Series EMTN 4.687% 01/06/2028 Minejesa Capital BV 4.625% 10/08/2030 Total Investment	700,000 3,800,000 _	938,999 4,598,783 5,537,782	0.21 1.02 1.23
Iron and Steel JSW Steel Limited 5.375% 04/04/2025 JSW Steel Limited 5.95% 18/04/2024 Posco Series 5.875% 17/01/2033 Shandong Iron And Steel Xinheng International Company Limited 4.8% 28/07/2024 Total Iron and Steel	2,200,000 1,800,000 207,000 328,000	2,915,143 2,413,485 294,813 436,685 6,060,126	0.65 0.53 0.06 0.10
Lodging Champion Path Holdings 4.5% 27/01/2026 Studio City Finance Limited Series 6% 15/07/2025 Wynn Macau Limited Series 5.625% 26/08/2028 Total Lodging	550,000 1,100,000 1,100,000 _	655,952 1,391,920 1,286,269 3,334,141	0.15 0.31 0.28 0.74
<b>Metal</b> Abja Investment Co 5.95% 31/07/2024	2,000,000 _	2,699,933	0.60
Mining China Hongqiao Group Limited 6.25% 08/06/2024 FMG Resources Aug 2006 Series 6.125% 15/04/2032 Northern Star Resources Series 6.125% 11/04/2033 PT Freeport Indonesia Series 4.763% 14/04/2027 Total Mining	729,000 1,700,000 1,900,000 314,000	969,327 2,200,040 2,487,367 411,773 6,068,507	0.22 0.49 0.55 0.09 1.35
Oil & Gas China Oil & Gas Group Limited 4.7% 30/06/2026 CNOOC Petroleum North America ULC 7.875% 15/03/2032 ENN Clean Energy International Investment Limited	714,000 4,000,000	810,478 6,470,404	0.18 1.44
3.375% 12/05/2026 HPCL-Mittal Energy Limited 5.25% 28/04/2027 Medco Bell Pte Limited Series 6.375% 30/01/2027	2,200,000 2,700,000 2,697,000	2,776,398 3,521,586 3,444,673	0.62 0.78 0.76

Manulife SGD Income Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Oil & Gas (continued) Medco Oak Tree Pte Limited Ser 7.375% 14/05/2026 Mega Advance Investments 6.375% 12/05/2041 Nexen Inc 6.4% 15/05/2037 Pertamina Persero 6.45% 30/05/2044 Petroliam Nasional Berhad Series 7.625%	1,367,000 2,595,000 1,800,000 800,000	1,831,529 3,799,150 2,710,226 1,135,461	0.41 0.84 0.60 0.25
15/10/2026 PT Pertamina Persero Tbk 6.5% 07/11/2048 PTTEP Canada International Finance 6.35%	355,000 4,750,000	511,360 6,806,082	0.11 1.51
12/06/2042 Reliance Industries Limited 4.875% 10/02/2045 Reliance Industries Limited 6.25% 19/10/2040 Santos Finance Limited Series EMTN (BR) 5.25%	1,500,000 925,000 4,300,000	2,153,095 1,131,358 6,212,215	0.48 0.25 1.38
13/03/2029 Sinopec Group Overseas Development 2013 5.375%	1,800,000	2,299,003	0.51
17/10/2043 Thai Oil Treasury Center Series 5.375% 20/11/2048	500,000 1,415,000	706,180 1,641,762	0.16 0.36
Total Oil & Gas	_	47,960,960	10.64
Real Estate Agile Group Holdings Limited 5.5% 17/05/2026 Agile Group Holdings Limited 6.05% 13/10/2025 Central China Real Estate 7.25% 16/07/2024 Central China Real Estate 7.65% 27/08/2025 China Overseas Finance Cayman Limited Series EMTN	1,200,000 1,400,000 1,485,000 1,200,000	391,795 457,094 170,827 113,681	0.09 0.10 0.04 0.03
3.05% 27/11/2029 China Resources Land Limited Series EMTN Var	1,600,000	1,885,552	0.42
Perpetual China SCE Group Holdings Limited 5.95%	2,500,000	3,273,415	0.73
29/09/2024 CIFI Holdings Group Company Limited 6 .55%	2,500,000	570,945	0.13
28/03/2024 City Developments Limited MTN (BR) 3.48%	3,250,000	511,313	0.11
15/06/2026 City Developments Limited MTN (BR) 3.78%	2,500,000	2,457,950	0.54
21/10/2024 City Developments Limited MTN (BR) 3.9%	3,500,000	3,489,115	0.77
21/03/2024 Country Garden Holdings 8% 27/01/2024	750,000 3,300,000	749,940 3,081,578	0.17 0.68

Manulife SGD Income Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate (continued) Country Garden Holdings Company Limited 5.625% 14/01/2030 Franshion Brilliant Limited 4.25% 23/07/2029 Greenland Global Investment Limited 5.6% 13/11/2022 KWG Group Holdings 6% 14/01/2024 KWG Group Holdings Limited 6% 14/08/2026 KWG Group Holdings Limited 7.4% 05/03/2024 Lendlease Finance Limited 3.9% 27/04/2027 Logan Group Company Limited 4.7% 06/07/2026 Logan Group Company Limited 6.5% 16/07/2023 Longfor Group Holdings Limited 3.85% 13/01/2032 Longfor Properties 4.5% 16/01/2028 New Metro Global Limited 4.5% 02/05/2026 New Metro Global Limited 4.5% 02/05/2023 NWD MTN Limited 4.125% 18 /07/2029 NWD MTN Limited 5.875% 16 /06/2027 Powerlong Real Estate Holdings Limited 6.95% 23/07/2023 PT Pakuwon Jati Tbk 4.875% 29/04/2028 RKPF Overseas 2019 A Limited 6% 04/09/2025	1,200,000 2,000,000 1,100,000 1,491,500 700,000 1,000,000 2,000,000 3,603,000 1,000,000 1,000,000 1,100,000 1,100,000 1,100,000 1,100,000 1,100,000 1,500,000 2,319,000 644,000	508,499 2,128,143 403,061 173,719 97,103 140,915 4,191,052 142,102 284,203 3,352,333 1,072,530 1,697,832 1,306,321 1,219,345 652,991 153,651 233,453 2,836,346 499,688	0.11 0.47 0.09 0.04 0.02 0.03 0.93 0.06 0.74 0.24 0.38 0.29 0.27 0.14 0.03
RKPF Overseas 2020 A Limited 5.2% 12/01/2026 Shimao Group Holdings Limited 4.75% 03/07/2022 Shimao Property Holdings Limited 5.6% 15/07/2026 Sunac China Holdings Limited 6.8% 20/10/2024 Sunac China Holdings Limited 7.5% 01/02/2024 Times China Holdings Limited Vanke Real Estate Hong Kong Company Limited	2,700,000 1,500,000 835,000 1,800,000 1,324,000 1,000,000	1,950,346 162,656 98,879 350,179 257,576 96,426	0.43 0.04 0.02 0.08 0.06 0.02
3.975% 09/11/2027 Yanlord Land HK Company Limited 5.125%	2,950,000	3,590,649	0.80
20/05/2026	2,400,000 _	2,639,032	0.59
Total Real Estate	_	47,392,235	10.51

Manulife SGD Income Fund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 \$\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate Investment Trust Ascendas REIT Series EMTN 2.65% 26/08/2030 Ascendas REIT Series EMTN Var Perpetual CCT MTN Pte Limited MTN 3.17% 05/03/2024 CCT MTN Pte Limited Series MTN (BR) 3.327%	1,000,000 3,250,000 4,000,000	926,980 3,140,865 3,981,080	0.20 0.70 0.88
21/03/2025 CMT MTN Pte Limited MTN (BR) 3.35% 07/07/2031 CMT MTN Pte Limited MTN (BR) 3.48% 06/08/2024 CMT MTN Pte Limited Series MTN (BR) 2.88%	3,000,000 2,000,000 1,000,000	2,962,950 1,924,580 995,300	0.66 0.43 0.22
10/11/2027 Keppel REIT MTN Pte Limited MTN (BR) 3.275%	7,750,000	7,473,635	1.66
08/04/2024 Mapletree Commercial Trust EMTN (BR) 3.11%	7,000,000	6,956,390	1.54
24/08/2026 Mapletree Commercial Trust MTN 3.045%	7,000,000	6,851,180	1.52
27/08/2027 Mapletree Industrial Trust EMTN (Br) 3.58%	4,000,000	3,874,680	0.86
26/03/2029 Mapletree Industrial Trust MTN 3.79% 02/03/2026 Mapletree Industrial Trust Var Perp Mapletree Logistics Trust EMTN Var Perpetual Mapletree Logistics Trust Var Perp RCS Trust Series MTN 3.2% 14/03/2025 Starhill Global REIT MTN (BR) 3.14% 03/10/2026 Starhill Global REIT MTN Pte Limited	3,000,000 5,250,000 3,000,000 1,750,000 1,750,000 4,000,000 2,000,000	2,935,080 5,244,645 2,882,520 1,738,887 1,645,193 1,477,785 3,893,840 1,844,140	0.65 1.16 0.64 0.39 0.36 0.33 0.86 0.41
Total Real Estate Investment Trust	_	60,749,730	13.47
<b>Telecommunications</b> Bharti Airtel Limited Series 3.25% 03/06/2031 Network i2i Limited Var Perp Singapore Telecommunications Limited 7.375%	1,400,000 3,000,000	1,638,267 3,943,324	0.36 0.88
01/12/2031 SingTel Group Treasury Pte Limited Series MTN Var	6,000,000	9,519,924	2.11
Perp SK Telecom Company Limited 6.625% 20/07/2027 Starhub Limited EMTN 3.55% 08/06/2026 Starhub Limited MTN Var Perpetual	5,750,000 1,500,000 6,750,000 4,000,000	5,203,117 2,138,713 6,697,013 3,794,000	1.15 0.47 1.49 0.84
Total Telecommunications	-	32,934,358	7.30

Manume SGD income rund (continued)	Holdings as at 30/06/2023	Fair Value as at 30/06/2023 S\$	Percentage of total net assets attributable to unitholders at 30/06/2023 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
<b>Transport</b> Indian Railway Finance Series 3.249% 13/02/2030 SingPost Group Treasury Series MTN 2.53%	1,400,000	1,667,608	0.37
19/11/2030 SingPost Group Treasury Series MTN 3.23%	1,000,000	908,200	0.20
29/03/2027	3,750,000	3,657,225	0.81
SingPost Group Treasury Series MTN Var Perp Total Transport	1,750,000 _	1,682,275 7,915,308	0.38
iotai Iraiisport	-	7,913,306	1.70
Utilities Majapahit Holding BV 7.875% 29/06/2037 PT Perusahaan Listrik Negara Tbk 4.125%	2,400,000	3,759,119	0.83
15/05/2027 ReNew Power Private Limited 4.5% 14/07/2028 Talent Yield International Limited 3.125%	2,900,000 1,798,000	3,757,914 2,065,283	0.83 0.46
06/05/2031 Vena Energy Capital Pte Limited Series EMTN 3.133%	1,500,000	1,762,590	0.39
26/02/2025	1,013,000	1,284,362	0.29
Total Utilities	_	12,629,268	2.80
Portfolio of investments Accrued interest on fixed income securities Other net assets		439,526,851 5,898,814 5,447,138	97.48 1.31 1.21
Net assets attributable to unitholders	-	450,872,803	100.00

Percentage of total net assets attributable to unitholders at 30/06/2023	Percentage of total net assets attributable to unitholders at 31/12/2022 %
0.86 16.20 0.54 1.23 0.65 1.43 0.54 2.66 1.30 1.79 3.52 2.02 7.06 1.07 4.24 0.63 1.23 1.34 0.74 0.60 1.35 10.64 10.51 13.47 7.30 1.76	0.78 14.78 0.48 1.13 1.53 1.53 0.50 2.53 1.65 2.55 1.90 1.89 6.96 0.32 4.44 0.57 0.96 1.20 0.68 0.57 0.28 8.81 12.57 16.29 0.36 6.82 2.07
97.48 1.31 1.21	2.64 96.59 1.12 2.29
	0.86 16.20 0.54 1.23 0.65 1.43 0.54 2.66 1.30 1.79 3.52 2.02 7.06 1.07 4.24 0.63 1.23 1.34 0.74 0.60 1.35 10.64 10.51 13.47 7.30 1.76 2.80  97.48 1.31 1.21

Manume 3db income rund (continued)	Fair value	Percentage of total net assets attributable to unitholders at 30/06/2023 %	Percentage of total net assets attributable to unitholders at 31/12/2022 %
By Geography - Secondary			
Fixed income securities			
Australia Canada China France Hong Kong India Indonesia Japan Macau Malaysia Netherlands Philippines Singapore South Korea Thailand United Kingdom United States of America	27,994,857 11,333,725 53,124,654 5,581,837 40,911,971 43,717,428 39,226,531 2,422,162 8,166,578 7,590,738 4,598,783 12,790,803 149,886,701 6,855,462 11,964,964 4,229,494 9,130,163	6.20 2.52 11.80 1.24 9.06 9.70 8.68 0.54 1.81 1.68 1.02 2.84 33.26 1.51 2.66 0.94 2.02	4.62 2.32 13.79 1.07 9.62 8.68 7.84 0.00 1.00 1.43 0.96 2.72 37.05 1.37 1.67 0.00 2.45
Portfolio of investments Accrued interest on fixed income securities Other net assets	439,526,851 5,898,814 5,447,138	97.48 1.31 1.21	96.59 1.12 2.29
Net assets attributable to unitholders	450,872,803	100.00	100.00

<sup>\*</sup> The securities are classified based on their country of risk. The definitions of "country of risk" are based on several criterion, that may include the country of domicile, the primary stock exchange on which it trades, the location from which the majority of its revenue is derived, its reporting currency and other consideration.

## 1 Investment allocation

## **Manulife Singapore Bond Fund**

	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Country		
Australia China France Hong Kong India Indonesia Japan Macau Malaysia Philippines Singapore South Korea Taiwan Thailand United Kingdom	8,372,831 13,014,824 974,419 6,791,555 3,133,542 2,681,521 1,513,607 396,362 3,718,170 2,462,649 120,272,866 6,390,218 1,885,982 1,750,181 1,824,931	4.68 7.25 0.55 3.80 1.76 1.50 0.85 0.22 2.09 1.37 67.27 3.58 1.06 0.98 1.02
Portfolio of investments Accrued interest on fixed income securities Other net assets	175,183,658 1,707,273 1,911,243	97.98 0.95 1.07
Net assets attributable to unitholders	178,802,174	100.00

## 1 Investment allocation (continued)

## **Manulife Singapore Bond Fund**

	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Industry		
Automotive	1,895,368	1.06
Banks	24,458,355	13.68
Commercial Services	1,470,700	0.82
Computers	1,038,831	0.58
Construction	729,257	0.41
E-Commerce	544,490	0.30
Electronics	2,257,100	1.26
Energy	639,120	0.36
Engineering	1,645,749	0.92
Finance	10,465,125	5.85
Food	3,053,370	1.71
Government	75,111,003	42.01
Hotel	396,362	0.22
Insurance	3,655,430	2.04
Internet	268,250	0.15
Investment	386,331	0.22
Iron & Steel	551,115	0.31
Mining	531,476	0.30
Oil & Gas	2,680,550	1.50
Real Estate	4,297,481	2.40
Real Estate Investment Trust	25,491,118	14.26
Retail	304,853	0.17
Semiconductors	2,426,699	1.36
Telecommunications	4,531,067	2.53
Transport	5,909,726	3.31
Utilities	444,732	0.25
Portfolio of investments	175,183,658	97.98
Accrued interest on fixed income securities	1,707,273	0.95
Other net assets	1,911,243	1.07
Net assets attributable to unitholders	178,802,174	100.00

Fair value Percentage of

## 1 Investment allocation (continued)

Manulife Singapore Bond Fund (continued)	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Asset Class		
Fixed income securities	175,183,658	97.98
Portfolio of investments Accrued interest on fixed income securities Other net assets	175,183,658 1,707,273 1,911,243	97.98 0.95 1.07
Net assets attributable to unitholders	178,802,174	100.00
	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Credit Rating*		
AAA AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BBB Not rated	1,507,780 478,491 629,109 2,831,657 2,340,535 1,438,322 16,347,663 12,459,196 4,261,894 9,183,784 1,249,183 244,618 122,211,426	0.84 0.27 0.35 1.59 1.30 0.81 9.15 6.97 2.38 5.13 0.70 0.14 68.35
Portfolio of investments Accrued interest on fixed income securities Other net assets	175,183,658 1,707,273 1,911,243	97.98 0.95 1.07
Net assets attributable to unitholders	178,802,174	100.00

<sup>\*</sup> Credit ratings by Standard & Poor's

## 1 Investment allocation (continued)

## **Manulife Singapore Equity Fund**

	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Country		
Cayman Islands Hong Kong Indonesia Singapore	1,254,568 101,230 237,765 6,559,822	15.47 1.25 2.93 80.89
Portfolio of investments Other net liabilities	8,153,385 (43,120)	100.54 (0.53)
Net assets attributable to unitholders	8,110,265	100.01
	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Industry		
Agriculture Airlines Banks Electronics Entertainment Finance Food Healthcare Internet Oil & Gas Real Estate Real Estate Investment Trust Shipbuilding Telecommunications	564,215 215,930 3,496,856 250,407 129,250 114,359 101,230 222,904 1,254,568 118,588 434,439 584,147 269,742 396,750	6.96 2.66 43.12 3.09 1.59 1.41 1.25 2.75 15.47 1.46 5.36 7.19 3.33 4.89
Portfolio of investments Other net liabilities	8,153,385 (43,120)	100.53 (0.53)
Net assets attributable to unitholders	8,110,265	100.00

## 1 Investment allocation (continued)

Manulife Singapore Equity Fund (continued)	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Asset Class		
Equities	8,153,385	100.53
Portfolio of investments Other net liabilities	8,153,385 (43,120)	100.53 (0.53)
Net assets attributable to unitholders	8,110,265	100.00
By Credit ratings	Not applicable	

## 1 Investment allocation (continued)

	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Country		
Australia British Virgin Islands China France Hong Kong India Indonesia Malaysia Netherlands New Zealand Philippines Singapore South Korea Supra-National Taiwan Thailand United Kingdom United States of America	26,224,782 6,614,498 120,701,362 1,239,094 65,187,984 26,111,690 37,763,337 24,886,064 3,207,440 2,401,864 13,851,136 47,096,637 70,049,293 6,257,310 2,260,487 25,375,521 17,416,706 11,944,842	5.12 1.29 23.57 0.24 12.71 5.09 7.36 4.86 0.63 0.47 2.70 9.22 13.65 1.23 0.44 4.95 3.40 2.34
Portfolio of investments Accrued interest on fixed income securities Other net assets	508,590,047 5,519,646 (1,797,356)	99.27 1.08 (0.35)
Net assets attributable to unitholders	512,312,337	100.00

	Fair value	Percentage of
	as at	net asset value
	30/06/2023 \$\$	30/06/2023 %
By Industry		
Agriculture	2,509,314	0.49
Automotive	6,665,412	1.30
Banks	117,704,087	22.97
Building Materials	5,928,220	1.16
Chemical	13,932,400	2.72
Communications	2,436,558	0.48
Computers	13,215,855	2.58
Diversified Resources	2,493,547	0.49
Electronics	12,209,664	2.38
Entertainment	6,037,153	1.18
Finance	40,971,865	8.00
Food	12,891,079	2.52
Government	77,199,069	15.07
Hotel	1,882,726	0.37
Insurance	33,672,014	6.57
Internet	2,226,341	0.42
Investment	16,649,224	3.25
Iron & Steel	1,509,559	0.29
Metal	5,512,537	1.08
Mining	6,584,197	1.29
Oil & Gas	24,335,721	4.75
Real Estate	30,439,346	5.94
Real Estate Investment Trust	4,339,733	0.85
Retail	11,239,403	2.19
Semiconductors	5,501,942	1.07
Telecommunications	22,385,771	4.37
Transport	22,486,122	4.39
Utilities	5,631,188	1.10
Portfolio of investments	508,590,047	99.27
Accrued interest on fixed income securities	5,519,646	1.08
Other net assets	(1,797,356)	(0.35)
Net assets attributable to unitholders	512,312,337	100.00

Manulife Asia Pacific Investment Grade Bond Fur	Fair value	Percentage of net asset value 30/06/2023 %
By Asset Class	•	<u>.                                      </u>
Fixed income securities	508,590,047	99.27
Portfolio of investments Accrued interest on fixed income securities Other net assets	508,590,047 5,519,646 (1,797,356)	99.27 1.08 (0.35)
Net assets attributable to unitholders	512,312,337	100.00
By Credit Rating*  AAA  AA  AA-  A+  A  A-  BBB+  BBB  BBB	6,257,310 14,798,664 2,401,864 3,298,063 8,759,140 33,997,206 51,591,951 61,193,311 68,046,701 5,165,088 951,564 911,819 251,217,366	1.23 2.88 0.47 0.64 1.71 6.62 10.07 11.95 13.27 1.01 0.18 0.18
Portfolio of investments Accrued interest on fixed income securities Other net assets	508,590,047 5,519,646 (1,797,356)	99.27 1.08 (0.35)
Net assets attributable to unitholders	512,312,337	100.00

<sup>\*</sup> Credit ratings by Standard & Poor's

Manulife Global Asset Allocation - Growth Fund		
	Fair value as at	
	30/06/2023	30/06/2023
	US\$	
By Country		
France	480,052	3.70
Hong Kong	198,970	1.53
Ireland	600,997	4.63
Luxembourg	848,318	6.53
United States Of America	10,135,680	78.08
Portfolio of investments	12,264,017	94.47
Other net assets	718,318	5.53
Net assets attributable to unitholders	12,982,335	100.00
	Fair value	Percentage of
	as at	net asset value
	30/06/2023 US\$	30/06/2023 %
By Industry		
Unit trusts/mutual funds/exchange-traded funds	12,264,017	94.47
Portfolio of investments	12,264,017	94.47
Other net assets	718,318	5.53
Net assets attributable to unitholders	12,982,335	100.00

Manulife Global Asset Allocation - Growth Fund (c	Fair value	Percentage of net asset value 30/06/2023 %
By Asset Class		
Unit trusts/mutual funds/exchange-traded funds	12,264,017	94.47
Portfolio of investments Other net assets	12,264,017 718,318	94.47 5.53
Net assets attributable to unitholders	12,982,335	100.00
By Credit Rating	Not applicable	
Manulife SGD Income Fund	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Country		
Australia Canada China France Hong Kong India Indonesia Japan Macau Malaysia Netherlands Philippines Singapore South Korea Thailand United Kingdom United States of America	27,994,857 11,333,725 53,124,654 5,581,837 40,911,971 43,717,428 39,226,531 2,422,162 8,166,578 7,590,738 4,598,783 12,790,803 149,886,701 6,855,462 11,964,964 4,229,494 9,130,163	6.20 2.52 11.80 1.24 9.06 9.70 8.68 0.54 1.81 1.68 1.02 2.84 33.26 1.51 2.66 0.94 2.02
Portfolio of investments Accrued interest on fixed income securities Other net assets	439,526,851 5,898,814 5,447,138	97.48 1.31 1.21
Net assets attributable to unitholders	450,872,803	100.00

#### 1 Investment allocation (continued)

## Manulife SGD Income Fund (continued)

	as at 30/06/2023 \$\$	net asset value 30/06/2023
By Industry		
Automotive	3,896,075	0.86
Banks	73,023,201	16.20
Chemical	2,417,104	0.54
Computers	5,535,878	1.23
Construction	2,939,415	0.65
Diversified Resources	6,445,272	1.43
Electric	2,427,720	0.54
Electronics	11,999,803	2.66
Energy	5,870,156	1.30
Engineering	8,078,034	1.79
Finance	15,871,244	3.52
Food	9,109,934	2.02
Government	31,850,202	7.06
Hotel	4,832,437	1.07
Insurance	19,109,365	4.24
Internet	2,838,663	0.63
Investment	5,537,782	1.23
Iron & Steel	6,060,126	1.34
Lodging	3,334,141	0.74
Metal	2,699,933	0.60
Mining	6,068,507	1.35
Oil & Gas	47,960,960	10.64
Real Estate	47,392,235	10.51
Real Estate Investment Trust	60,749,730	13.47
Telecommunications	32,934,358	7.30
Transport	7,915,308	1.76
Utilities	12,629,268	2.80
Portfolio of investments	439,526,851	97.48
Accrued interest on fixed income securities	5,898,814	1.31
Other net assets	5,447,138	1.21
Net assets attributable to unitholders	450,872,803	100.00

Fair value Percentage of

#### 1 Investment allocation (continued)

## Manulife SGD Income Fund (continued)

#### **By Asset Class**

Fixed income securities	439,526,851	97.48
Portfolio of investments Accrued interest on fixed income securities Other net assets	439,526,851 5,898,814 5,447,138	97.48 1.31 1.21
Net assets attributable to unitholders	450,872,803	100.00
	Fair value as at 30/06/2023 \$\$	Percentage of net asset value 30/06/2023 %
By Credit Rating* A+ A A- BBB+ BBB BBB- BB+ BB BB- BB+ BB BB- BB-	11,223,931 23,306,376 14,727,862 55,440,127 37,592,140 35,542,440 18,793,898 7,590,148 3,623,594 11,444,041 220,242,294	2.50 5.17 3.26 12.29 8.32 7.89 4.17 1.69 0.80 2.54 48.85
Total Debt Securities	439,526,851	97.48

<sup>\*</sup> Credit ratings by Standard & Poor's

#### 2 Top 10 Holdings

As at 30 June 2023	Fair value S\$	Percentage of net asset value %
Government of Singapore 2.25% 01/08/2036	11,120,400	6.22
Government of Singapore 2.75% 01/04/2042	10,402,372	5.82
Government of Singapore 3.375% 01/09/2033	6,686,225	3.74
Government of Singapore 2.875% 01/07/2029	4,545,628	2.54
Singapore Government 2.375% 01/06/2025	4,160,878	2.33
Housing and Development Board 2.315% 18/09/2034	4,152,450	2.32
Government of Singapore 2.75% 01/04/2046	4,062,981	2.27

3,810,617

3,612,588

3,419,392

2.13

2.02

1.91

Manulife Singapore Bond Fund

Government of Singapore 1.875% 01/03/2 050

Government of Singapore 2.875% 01/09/2 027

Singapore Government 1.625% 01/07/2031

As at 30 June 2022	Fair value S\$	Percentage of net asset value %
Government of Singapore 2.25% 01/08/2036	8,794,214	6.96
Government of Singapore 2.75% 01/04/2042	7,419,045	5.87
Government of Singapore 3.5% 01/03/2027	5,156,350	4.08
Government of Singapore 3.375% 01/09/2033	5,114,179	4.05
Singapore Government 1.625% 01/07/2031	4,476,500	3.54
Land Transport Authority Ser MTN (BR) 3.38% 30/01/2059	2,402,923	1.90
NTUC Income Insurance Series MTN Var 20/07/2050	2,040,323	1.61
Housing and Development Board 2.315% 18/09/2034	2,017,260	1.60
United Overseas Bank Limited MTN Var 27/02/2029	1,999,280	1.58
CCT MTN Pte Limited Series MTN (BR) 3.327% 21/03/2025	1,995,160	1.58

# Manulife Singapore Equity Fund As at 30 June 2023

As at 30 June 2023	Fair value \$\$	Percentage of net asset value %
DBS Group Holdings Limited	1,554,073	19.16
Oversea-Chinese Banking Corporation Limited	1,102,867	13.60
Sea Limited	935,041	11.53
United Overseas Bank Limited	839,916	10.36
Capitaland Investment Ltd	417,722	5.15
Singapore Telecommunications Limited	396,750	4.89
Grab Holdings Limited	319,527	3.94
Keppel Corporation Limited	269,742	3.33
First Resources Limited	251,590	3.10
Bumitama Agri Limited	237,765	2.93

# 2 Top 10 Holdings (continued)

Manulife Singapore Equity Fund As at 30 June 2022	Fair value \$\$	Percentage of net asset value %
DBS Group Holdings Limited	1,570,666	19.38
Oversea-Chinese Banking Corporation Limited	1,276,933	15.75
United Overseas Bank Limited	910,796	11.24
Sea Limited Singapore Telecommunications Limited	872,986 597,333	10.77 7.37
Capitaland Investment Ltd	545,878	6.73
Keppel Corporation Limited	473,770	5.84
Venture Corp Limited	350,893	4.33
Ascendas REIT	219,359	2.71
Bumitama Agri Limited	218,120	2.69
Manulife Asia Pacific Investment Grade Bond Fund		
As at 30 June 2023	Fair value S\$	Percentage of net asset value %
US Treasury 2.25% 15/02/2052	10,279,010	2.01
Government of Thailand 3.39% 17/ 06/2037	10,191,378	1.99
Republic of Korea Series 5303 3 25% 10/03/2053 (Dirty)	0 617 70 5	1 2 2

	Fair value S\$	net asset value %
US Treasury 2.25% 15/02/2052 Government of Thailand 3.39% 17/ 06/2037	10,279,010 10,191,378	2.01 1.99
Republic of Korea Series 5303 3.25% 10/03/2053 (Dirty) SingTel Group Treasury Pte Limited Series MTN Var Perp	9,617,705 9.048.900	1.88 1.77
Government of Indonesia Series Fr82 7% 15/09/30 Zhongsheng Group Holdings Limited 3% 1 3/01/2026	8,932,673 8.041.763	1.74 1.57
Kyobo Life Insurance Company Series Var Perp 31/12/2049 Government of Indonesia 3.85% 15/10/2030 Weibo Corporation 3.375% 08/07/2030	7,712,065 7,682,849 7,599,180	1.51 1.50 1.48 1.47
HSBC Holdings Plc Var 07/06/2029	7,550,025	1.47

Manulife Asia Pacific Investment Grade Bond Fund As at 30 June 2022	Fair value S\$	Percentage of net asset value %
US Treasury 2.25% 15/02/2052	12,028,569	2.30
SingTel Group Treasury Pte Limited Series MTN Var Perp	9,453,400	1.81
Government of Indonesia Series Fr82 7% 15/09/30	8,809,514	1.69
PT Pertamina Persero 1.37 5% 07/07/2026	8,128,920	1.56
Kyobo Life Insurance Company Series Var Perp 31/12/2049	8,112,219	1.55
Lenovo Group Limited 3.421% 02/11/2030	7,770,592	1.49
Perusahaan Listrik Negara 5.45% 21/05/2028	7,740,461	1.48
Elect Global Investments Limited Var Perpetual	7,575,241	1.45
Coastal Emerald Limited Var Perpetual	6,836,726	1.31
Sunny Express 2.95% 01/03/2027	6,769,687	1.30

# 2 Top 10 Holdings (continued)

Manulife Global Asset Allocation - Growth Fund As at 30 June 2023	Fair value US\$	Percentage of net asset value %
iShares 7-10 Year Treasury Bond ETF SPDR S&P 500 ETF Trust iShares Core US Aggregate Bond ETF Vanguard Total International Bond ETF iShares Core S&P 500 ETF SPDR Bloomberg International Treasury Bond ETF Vaneck Vectors J.P. Morgan Em Local Currency Bond ETF SPDR Bloomberg Barclays 1-3 Month Treasury bill ETF iShares USD Corp Bond Interest Rate Hedged UCITS ETF Vanguard S&P 500 ETF	1,181,901 1,168,929 1,156,594 1,052,386 962,734 799,104 660,649 651,187 600,997 525,391	9.10 9.00 8.91 8.11 7.42 6.16 5.09 5.02 4.63 4.05
Manulife Global Asset Allocation - Growth Fund As at 30 June 2022	Fair value US\$	Percentage of net asset value %
Vanguard Total International Bond ETF iShares Core S&P 500 ETF iShares 7-10 Year Treasury Bond ETF iShares Core US Aggregate Bond ETF Tracker Fund of Hong Kong SPDR S&P 500 ETF Trust Manulife Global Fund - American Growth Fund ICBC CSOP FTSE Chinese Government and Policy Bank Bond	1,348,479 1,325,888 1,251,641 1,200,637 1,132,889 994,808 814,821	9.13 8.97 8.47 8.12 7.67 6.73 5.51
Index ETF iShares USD Corp Bond UCITS ETF iShares USD Corp Bond Interest Rate Hedged UCITS ETF	655,621 569,269 567,210	4.44 3.85 3.84

# 2 Top 10 Holdings (continued)

# Manulife SGD Income Fund As at 30 June 2023

As at 30 June 2023	Fair value \$\$	Percentage of net asset value %
Oversea-Chinese Banking Corporation VAR Perpetual Australia and New Zealand Banking Group Series EMTN Var	10,264,043	2.28
02/12/2032	9,750,488	2.16
Singapore Telecommunications Limited 7.375% 01/12/2031	9,519,924	2.11
United Overseas Bank Limited MTN Var 27/02/2029 Philippine Government International Bond 9.5%	8,990,370	1.99
02/02/2030	8,961,561	1.99
AIA Group Limited Var Perp	7,510,500	1.67
CMT MTN Pte Limited Series MTN (BR) 2.88% 10/11/2027	7,473,635	1.66
Income Insurance Limited Series MTN Var 20/07/2050 Keppel REIT MTN Pte Limited MTN (BR) 3.275%	7,341,180	1.63
08/04/2024	6,956,390	1.54
Mapletree Commercial Trust EMTN (BR) 3.11% 24/08/2026	6,851,180	1.52

# Manulife SGD Income Fund As at 30 June 2022

As at 30 June 2022	Fair value \$\$	Percentage of net asset value %
AIA Group Limited Var Perp	11,669,580	2.28 2.25
Mapletree Commercial Trust EMTN (BR) 3.11% 24/08/2026 Oversea-Chinese Banking Corporation VAR Perpetual	11,522,050 11,295,338	2.20
United Overseas Bank Limited MTN Var 27/02/2029 NTUC Income Insurance Series MTN Var 20/07/2050	10,996,040 10,201,613	2.15 1.99
CMT MTN Pte Limited Series MTN (BR) 2.88% 10/11/2027 Singapore Telecommunications Limited 7.375% 01/12/2031	9,431,370 8,972,413	1.84 1.75
Ascendas REIT MTN (BR) 3.14% 02/03/2025 Hutchison Whampoa International Limited 7.45%	7,966,640	1.55
24/11/2033 Keppel REIT MTN Pte Limited MTN (BR) 3.275%	7,064,409	1.38
08/04/2024	6,983,060	1.36

# 3 Exposure to Financial Derivatives

Manulife Singapore Bond Fund	Market Value S\$	Percentage of net asset value %
Forward foreign exchange contracts as at 30 June 2023	(68,691)	(0.04)
Futures contracts as at 30 June 2023	(178,876)	(0.10)
Net losses on forward foreign exchange contracts realised for year ended 30 June 2023	(578,020)	
Net gains on futures contracts realised for year ended 30 June 2023	127,973	
Net losses on outstanding forward foreign exchange contracts marked to market as at 30 June 2023	(68,691)	
Net losses on outstanding futures marked to market as at 30 June 2023	(178,876)	
Manulife Asia Pacific Investment Grade Bond Fund	Market Value \$\$	Percentage of net asset value %
Forward foreign exchange contracts as at 30 June 2023	(2,956,947)	(0.58)
Net losses on forward foreign exchange contracts realised for year ended 30 June 2023	(3,247,499)	
Net gains on futures contracts realised for year ended 30 June 2023	1,470,018	
Net losses on outstanding forward foreign exchange contracts marked to market as at 30 June 2023	(2,956,947)	
Manulife Global Asset Allocation - Growth Fund	Market Value US\$	Percentage of net asset value %
Forward foreign exchange contracts as at 30 June 2023	(34,861)	(0.27)
Net gains on forward foreign exchange contracts realised for year ended 30 June 2023	2,043	
Net losses on futures contracts realised for year ended 30 June 2023	(617,180)	
Net losses on outstanding forward foreign exchange contracts marked to market as at 30 June 2023	(34,861)	

# 3 Exposure to Financial Derivatives (continued)

Manulife SGD Income Fund	Market Value S\$	Percentage of net asset value %
Forward foreign exchange contracts as at 30 June 2023	26,916	0.01
Futures contracts as at 30 June 2023	51,047	0.01
Net losses on forward foreign exchange contracts realised for period ended 30 June 2023	(4,124,811)	
Net losses on futures contracts realised for period ended 30 June 2023	(52,155)	
Net gains on outstanding forward foreign exchange contracts marked to market as at 30 June 2023	26,916	
Net gains on outstanding futures marked to market as at 30 June 2023	51,047	

The other sub-funds do not have any exposure to financial derivatives for the period ended 30 June 2023

#### 4 Global exposure to Financial Derivatives

The global exposure to financial derivatives is computed using the commitment approach which is calculated as the sum of;

- a) the absolute value of the exposure of each individual financial derivative not involved in netting or hedging arrangements;
- the absolute value of the net exposure of each individual financial derivative after netting or hedging arrangements; and
- c) the sum of the values of cash collateral received pursuant to:
  - (i) the reduction of exposure to counterparties of over-the-counter ("OTC") financial derivatives; and
  - (ii) efficient portfolio management ("EPM") techniques relating to securities lending and repurchase transactions, and that are reinvested.

#### 5 Collateral

The Funds do not have any collateral holding as at 30 June 2023.

#### 6 Securities Lending or Repurchase Transactions

The Funds do not have any securities lending arrangements or repurchase transactions as at 30 June 2023.

#### 7 Investment in other unit trusts, mutual funds and collective investment schemes

#### **Manulife Singapore Bond Fund**

The Fund was not invested in other unit trusts, mutual funds or collective investment schemes as at 30 June 2023.

#### **Manulife Singapore Equity Fund**

The Fund was not invested in other unit trusts, mutual funds or collective investment schemes as at 30 June 2023.

#### Manulife Asia Pacific Investment Grade Bond Fund

The Fund was not invested in other unit trusts, mutual funds or collective investment schemes as at 30 June 2023.

#### **Manulife Global Asset Allocation - Growth Fund**

As at 30 June 2023	Fair Value US\$	Percentage of Net asset value %
Consumer Discretionary Select Sector SPDR Fund	212,263 113,781	1.63 0.88
Invesco QQQ Trust Series 1 Ishares 20+ Year Treasury Bond ETF	264,453	2.04
Ishares 3-7 Year Treasury Bond ETF	412,977	3.18
iShares 7-10 Year Treasury Bond ETF	1,181,901	9.10
iShares Core S&P 500 ETF	962,734	7.42
iShares Core US Aggregate Bond ETF	1,156,594	8.91
Ishares Latin American 40 ETF	266,076	2.05
iShares MSCI Japan ETF	312,348	2.40
iShares USD Corp Bond Interest Rate Hedged UCITS ETF	600,997	4.63
Lyxor Euro Stoxx 50 (DR) UCITS ETF -Dist-EUR ETF	480,052	3.70
Manulife Global Fund - American Growth Fund	522,095	4.02
Manulife Global Fund - China Total Return Bond Fund	326,223	2.51
SPDR Bloomberg Barclays 1-3 Month Treasury bill ETF	651,187	5.02
SPDR Bloomberg International Treasury Bond ETF	799,104	6.16
SPDR S&P 500 ETF Trust	1,168,929	9.00
Tracker Fund of Hong Kong	198,970 660.649	1.53 5.09
Vaneck Vectors J.P. Morgan Em Local Currency Bond ETF Vanguard Industrials ETF	394,823	3.04
Vanguard Real Estate ETF	84	**
Vanguard S&P 500 ETF	525,391	4.05
Vanguard Total International Bond ETF	1,052,386	8.11

#### Manulife SGD Income Fund

The Fund was not invested in other unit trusts, mutual funds or collective investment schemes as at 30 June 2023.

<sup>\*\*</sup> denotes less than 0.01%

#### 8 Borrowings

The Funds do not have any borrowings as at 30 June 2023.

#### 9 Amount of Redemptions and Subscriptions

#### For financial period ended 30 June 2023

	Subscriptions	Redemptions
Manulife Singapore Bond Fund (\$) Manulife Singapore Equity Fund (\$) Manulife Singapore Equity Fund (\$) Manulife Global Asset Allocation — Growth Fund (US\$)	32,981,653 526,476 60,231,835 153,123	(31,169,872) (926,040) (64,093,026) (895,673)
Manulife SGD Income Fund (S\$)	53,200,584	(70,295,760)

#### 10 Related Party Transactions

As at 30 June 2023 and 2022, the Manager of the Funds is Manulife Investment Management (Singapore) Pte. Ltd. and the Trustee and Custodian is HSBC Institutional Trust Services (Singapore) Limited ("HTSG"). The management fee, trustee fee, custodian fee, registrar fee and valuation fee paid or payable by the Funds are related party transactions and are shown in the Statement of Total Return.

#### 11 Performance

#### **Manulife Singapore Bond Fund**

Class A	Returns (%)	Benchmark (%)
3-month	0.63	0.80
6-month	3.24	2.08
1-year	1.67	3.39
3-year	(2.88)	(2.23)
5-year	0.89	1.53
Since inception	1.78	1.95

Benchmark: Markit iBoxx ALBI Singapore Government

Inception date: 14 September 2009

#### 11 Performance (continued)

#### Manulife Singapore Bond Fund (continued)

Class B	Returns (%)	Benchmark (%)
3-month	0.88	0.80
6-month	3.61	2.08
1-year	2.48	3.39
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	3.08	4.63

Benchmark: Markit iBoxx ALBI Singapore Government

Inception date: 16 June 2022

Source: Manulife Investment Management (Singapore)

Class D	Returns (%)	Benchmark (%)
3-month	0.88	0.80
6-month	3.48	2.08
1-year	2.22	3.39
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	(3.43)	(2.30)

Benchmark: Markit iBoxx ALBI Singapore Government

Inception date: 03 March 2021

Source: Manulife Investment Management (Singapore)

#### **Manulife Singapore Equity Fund**

Class A	Returns (%)	Benchmark (%)
3-month	(4.01)	(3.86)
6-month	0.98	2.04
1-year	6.44	7.02
3-year	3.82	2.82
5-year	(0.79)	(0.82)
Since inception	2.67	3.18

Benchmark: MSCI Singapore Index Inception date: 14 September 2009

#### 11 Performance (continued)

#### Manulife Asia Pacific Investment Grade Bond Fund

Class A	Returns (%)	Benchmark (%)
3-month	0.16	0.25
6-month	3.03	1.86
1-year	0.99	(0.01)
3-year	(0.35)	(1.46)
5-year	1.88	1.50
Since inception	2.16	2.52

Benchmark: 70% JP Morgan Asian Credit Index "JACI" Investment Grade (SGD-Hedged) + 30% JP

Morgan Emerging Local Markets Index Plus "ELMI+" Asia (SGD)

Inception date: 21 January 2014

Source: Manulife Investment Management (Singapore)

Class A-MDis	Returns (%)	Benchmark (%)
3-month	0.11	0.25
6-month	2.98	1.86
1-year	0.93	(0.01)
3-year	(0.37)	(1.46)
5-year	1.89	1.50
Since inception	2.16	2.52

Benchmark: 70% JP Morgan Asian Credit Index "JACI" Investment Grade (SGD-Hedged) + 30% JP Morgan Emerging Local Markets Index Plus "ELMI+" Asia (SGD)

Inception date: 21 January 2014

Source: Manulife Investment Management (Singapore)

Class D	Returns (%)	Benchmark (%)
3-month	0.31	0.25
6-month	3.24	1.86
1-year	1.38	(0.01)
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	(1.87)	(2.63)

Benchmark: 70% JP Morgan Asian Credit Index "JACI" Investment Grade (SGD-Hedged) + 30% JP Morgan Emerging Local Markets Index Plus "ELMI+" Asia (SGD)

Inception date: 03 March 2021

#### 11 Performance (continued)

#### Manulife Global Asset Allocation - Growth

Class A-MDis SGD	Returns (%)	Benchmark (%)
3-month	3.11	N/A
6-month	2.59	N/A
1-year	(3.34)	N/A
3-year	(0.69)	N/A
5-year	(0.56)	N/A
Since inception	1.15	N/A

Benchmark: NIL

Inception date: 9 October 2014

Source : Manulife Investment Management (Singapore)

Class A-MDis SGD Hedged	Returns (%)	Benchmark (%)
3-month	0.97	N/A
6-month	0.96	N/A
1-year	(1.50)	N/A
3-year	(0.11)	N/A
5-year	(1.10)	N/A
Since inception	(0.07)	N/A

Benchmark: NIL

Inception date: 9 October 2014

Source : Manulife Investment Management (Singapore)

Class A-MDis USD	Returns (%)	Benchmark (%)
3-month	1.29	N/A
6-month	1.48	N/A
1-year	(0.70)	N/A
3-year	0.28	N/A
5-year	(0.44)	N/A
Since inception	0.24	N/A

Benchmark: NIL

Inception date: 13 March 2015

#### 11 Performance (continued)

#### Manulife SGD Income Fund

Class A-SGD	Returns (%)	Benchmark (%)
3-month	(0.19)	N/A
6-month	1.97	N/A
1-year	1.77	N/A
3-year	(2.34)	N/A
5-year	0.21	N/A
Since inception	0.51	N/A

Benchmark: NIL

Inception date: 24 November 2016

Source : Manulife Investment Management (Singapore)

Class A-QDis SGD	Returns (%)	Benchmark (%)
3-month	(0.25)	N/A
6-month	1.90	N/A
1-year	1.80	N/A
3-year	(2.36)	N/A
5-year	0.18	N/A
Since inception	0.45	N/A

Benchmark: NIL

Inception date: 18 November 2016

Source : Manulife Investment Management (Singapore)

Class A-QDis USD Hedged	Returns (%)	Benchmark (%)
3-month	0.02	N/A
6-month	2.42	N/A
1-year	2.47	N/A
3-year	(2.15)	N/A
5-year	0.56	N/A
Since inception	0.75	N/A

Benchmark: NIL

Inception date: 26 January 2017

Source : Manulife Investment Management (Singapore)

Class A-QDis AUD Hedged	Returns (%)	Benchmark (%)
3-month	(0.31)	N/A
6-month	1.49	N/A
1-year	0.65	N/A
3-year	(2.90)	N/A
5-year	(0.54)	N/A
Since inception	(0.90)	N/A

Benchmark: NIL

Inception date: 14 November 2017

#### 11 Performance (continued)

#### Manulife SGD Income Fund (continued)

Class C-SGD	Returns (%)	Benchmark (%)
3-month	(0.19)	N/A
6-month	2.05	N/A
1-year	1.95	N/A
3-year	(2.17)	N/A
5-year	0.41	N/A
Since inception	0.68	N/A

Benchmark: NIL

Inception date: 4 January 2017

Source: Manulife Investment Management (Singapore)

Class C-QDis SGD	Returns (%)	Benchmark (%)
3-month	(0.23)	N/A
6-month	2.03	N/A
1-year	1.95	N/A
3-year	(2.18)	N/A
5-year	0.37	N/A
Since inception	0.64	N/A

Benchmark: NIL

Inception date: 18 November 2016

Source : Manulife Investment Management (Singapore)

Class C-QDis USD Hedged	Returns (%)	Benchmark (%)
3-month	0.04	N/A
6-month	2.54	N/A
1-year	2.63	N/A
3-year	(1.97)	N/A
5-year	0.77	N/A
Since inception	1.04	N/A

Benchmark: NIL

Inception date: 6 December 2016

Source: Manulife Investment Management (Singapore)

Class C-QDis AUD Hedged	Returns (%)	Benchmark (%)
3-month	(0.29)	N/A
6-month	1.63	N/A
1-year	0.83	N/A
3-year	(2.71)	N/A
5-year	(0.31)	N/A
Since inception	(0.25)	N/A

Benchmark: NIL

Inception date: 31 May 2017

#### 11 Performance (continued)

#### Manulife SGD Income Fund (continued)

Class C-QDis SGD Decumulation	Returns (%)	Benchmark (%)
3-month	(0.31)	N/A
6-month	2.00	N/A
1-year	1.84	N/A
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	(4.91)	N/A

Benchmark: NIL

Inception date: 24 Feb 2021

Source : Manulife Investment Management (Singapore)

Class D-SGD	Returns (%)	Benchmark (%)
3-month	(0.19)	N/A
6-month	2.07	N/A
1-year	2.17	N/A
3-year	(1.86)	N/A
5-year	0.69	N/A
Since inception	0.55	N/A

Benchmark: NIL

Inception date: 1 June 2017

Source : Manulife Investment Management (Singapore)

Class D-QDis SGD	Returns (%)	Benchmark (%)
3-month	(0.10)	N/A
6-month	2.16	N/A
1-year	2.23	N/A
3-year	(1.89)	N/A
5-year	0.68	N/A
Since inception	0.55	N/A

Benchmark: NIL

Inception date: 29 May 2017

Source: Manulife Investment Management (Singapore)

Class B-QDis SGD	Returns (%)	Benchmark (%)
3-month	(0.04)	N/A
6-month	2.39	N/A
1-year	2.79	N/A
3-year	(1.40)	N/A
5-year	1.19	N/A
Since inception	0.94	N/A

Benchmark: NIL

Inception date: 3 April 2018

#### 11 Performance (continued)

Returns are calculated on a bid-to-bid basis with dividends reinvested at bid price. The inception dates for the Funds were stated as above. Since inception, figures are calculated from the first full month of investment.

## 12 Expense Ratio

	30/06/2023 %	30/06/2022 %
Manulife Singapore Bond Fund Class A Class B Class D	0.93 0.18 0.44	0.91 0.30 0.48
<b>Manulife Singapore Equity Fund</b> Class A	2.47	2.27
Manulife Asia Pacific Investment Grade Bond Fund Class A Class A-MDis Class D	0.90 0.90 0.55	0.89 0.89 0.55
Manulife Global Asset Allocation — Growth Fund Class A-MDis SGD Class A-MDis SGD Hedged Class A-MDis USD	2.58 2.58 2.58	2.25 2.25 2.25
Manulife SGD Income Fund Expense ratio (annualised %)		
Class A-QDis SGD Class A-SGD Class A-QDis USD Hedged Class A-QDis AUD Hedged	1.18 1.18 1.18 1.18	1.15 1.15 1.15 1.15
Class B-QDis SGD	0.18	0.15
Class C-QDis SGD Class C-QDis USD Hedged Class C-SGD Class C-QDis AUD Hedged Class C-QDis SGD Decumulation	0.98 0.98 0.98 0.98 0.98	0.95 0.95 0.95 0.95 0.95
Class D-QDis SGD Class D-SGD	0.68 0.68	0.65 0.65

#### 12 Expense Ratio (continued)

Expense ratio is calculated in accordance with Investment Management Association of Singapore ("IMAS") Guidelines for the Disclosure of Expense Ratios. The expense ratio does not include (where applicable) brokerage and other transaction costs, foreign exchange gains/losses, front or include back end loads arising from the purchase or sale of other funds and tax deducted at source arising out of income received. The Funds do not pay any performance fees.

#### 13 Turnover ratio

	30/06/2023 %	30/06/2022
Manulife Singapore Bond Fund	20.00	25.29
Manulife Singapore Equity Fund	22.84	59.18
Manulife Asia Pacific Investment Grade Bond Fund	23.58	28.40
Manulife Global Asset Allocation — Growth Fund	59.61	138.03
Manulife SGD Income Fund	15.66	29.35

The turnover ratio states the number of times per year that a dollar of assets is reinvested, as defined in accordance with the Code on Collective Investment Schemes issued by the Monetary Authority of Singapore. It is calculated based on the lesser of purchases or sales for the 12 months preceding the reporting date expressed as percentage of the daily average net asset value.

#### 14 Other material information

There is no other material information that will adversely impact the valuation of the Funds.

#### 15 Soft dollar commission /arrangement

The Manager does not receive any soft dollar commission or enter into any soft dollar arrangement in the management of the Funds.

# III Manulife Investment Management