Manulife Funds

Annual Report

For the financial year ended 31 December 2019

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

GENERAL INFORMATION

As at 31 December 2019

MANAGER

Manulife Investment Management (Singapore) Pte. Ltd. Company Registration Number: 200709952G

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IMPORTANT INFORMATION

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Investments in any fund are not deposits in, guaranteed or insured by the Manager and involve risks. The value of units in any fund and any income accruing to it may fall or rise. Past performance of any fund is not necessarily indicative of its future performance. **The funds mentioned herein may use financial derivative instruments for efficient portfolio management and/or hedging.** Investors should read the prospectus and seek advice from a financial adviser, before deciding whether to subscribe for or purchase units in any fund. In the event an investor chooses not to seek advice from a financial adviser, he should consider whether the fund(s) is/are suitable for him. Copies of the prospectus and the product highlights sheets can be obtained from the Manager or its distributors, for further details (including the risk factors) and charges.

All overviews and commentaries are intended to be general in nature and for current interest. While helpful, these overviews and commentaries are no substitute for professional tax, investment or legal advice. Investors should seek professional advice for their particular situation.

Distributions are not guaranteed. Investors should refer to the prospectus for the distribution policy of the funds. The Manager shall have the absolute discretion to determine whether a distribution is to be made in respect of any fund as well as the rate and frequency of distributions to be made. Distributions may be made out of (a) income, or (b) net capital gains, or (c) capital of a fund, or (d) any combination of (a), (b) and/or (c). Past distribution yields and payments are not necessarily indicative of future distribution yields and payments. Any payment of distributions by a fund is expected to result in an immediate decrease in the net asset value per unit of the fund.

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

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Manager's Investment Report As at 31 December 2019

Manulife Singapore Bond Fund (the "Fund")

Market overview¹

US treasury and Singapore sovereign yields ended 2019 broadly lower across the curve as the US Federal Reserve (Fed) preemptively cut the fed funds rate three times throughout the year as an "insurance" against an uncertain macroeconomic backdrop. The shorter end of the US treasury curve outperformed with the longer end experiencing some volatility throughout the year due to gyrations in global trade and geopolitical tensions.

Major central banks across the globe became dovish and enacted accommodative policies in unison. The Fed in particular shifted its policy stance by easing monetary conditions in 2019 after hiking the fed funds rate four times the previous year. Both the Bank of Japan (BoJ) and the European Central Bank (ECB) generally persisted with an accommodative stance throughout the year given continued lukewarm economic data. 2019 also saw multiple central banks across the Asia region ease monetary conditions to support growth in their respective countries. Singapore was no different as the Monetary Authority of Singapore (MAS) eased monetary policy once in October 2019 by "slightly" reducing the rate of appreciation of the SGD NEER policy band, while keeping the midpoint and the width of the band unchanged. Singapore's full year 2019 growth is expected to come in at 0.5% to 1.0%, slightly lower than earlier forecasts amidst trade uncertainties and geopolitical tensions.

Credit wise, 2019 proved to be a good year for risk assets as an easing global monetary policy complex provided support for corporate spreads. Spreads ended 2019 broadly tighter across the board, with higher yielding credits outperforming investment grade credits as investors rotated into riskier assets while continuing their hunt for yield.

Global equities also benefited from the easing global monetary complex and turned in an impressive year in 2019 with the S&P 500 Index returning over 28% for the year. This is despite the ongoing trade tensions between the US and China in addition to geopolitical uncertainties through the year. Oil ended the year stronger relative to where it started as the outlook for demand strengthened in the third quarter of 2019.

Fund review

In 2019, the Fund returned 5.30% (NAV to NAV basis), outperforming the benchmark by 0.67%. The main contributor of performance was tighter corporate spreads in both Asian US and Singapore dollar bonds and lower yields.

Outlook

Growth in the global economy will likely face further uncertainty going into 2020 due to potential geopolitical evolutions and a yet to be discussed "phase two" trade deal between the US and China. Market consensus is that large differences in opinion still exist between the US and China amongst important issues such as intellectual property protection rights. This would complicate any potential "phase two" trade agreement, inducing further volatility into the markets. Markets are likely to remain prone to volatility stemming from headline risks surrounding trade and geopolitics. With that said, growth in the US still trends positive with improving consumer sentiments while economic data out of the Eurozone suggests nascent signs of recovery. Risk assets globally and in Asia should find continued support from a broad based accommodative monetary policy.

Source: Bloomberg and Manulife Investment Management, as of 31 December 2019

In Singapore, the economy is likely to face challenges in the short term going into 2020 despite some optimism on the global trade front. Externally-oriented and trade dependent sectors such as electronics manufacturing and exports will continue to face pressures given its relatively high correlation and openness to overall macroeconomic conditions. Against such a backdrop, we forecast the final full year GDP growth for 2019 to come in the range of 0.5% to 1.0% with the MAS possibly easing further in their 2020 monetary policy meetings.

In terms of credit, we see valuations slightly richer than fair value given a good amount of credit spread tightening for the entire year of 2019. This necessitates that we become more selective in adding any further credit risks with bottom up credit selection and valuation becoming the main determinant in generating additional returns in such an environment. With yields trading in ranges amidst increased sensitivity to key macroeconomic and geopolitical events, being cognizant of such headline risks will be vital as we move into 2020.

Manager's Investment Report As at 31 December 2019

Manulife Singapore Equity Fund (the "Fund")

Market review¹

For the period under review, the Singapore equity market rose by about 13.5%², with majority of the recovery in the first half of the year. The market kicked off to a good start with a number of positive developments, which included 1) the Federal Reserve turning decisively dovish, 2) China switching macro policy from deleveraging to stimulus, and 3) the positive tone on the US-China trade negotiation. Market remained volatile in the second and third quarters as investors' sentiments were closely aligned to the progress of the US-China trade talk. Selling sentiment during the third quarter was also fueled by further cuts in earnings as most companies disappointed in their results with a slowdown in GDP growth. However, sentiment reversed in the last quarter as the US and China inked the Phase 1 trade deal, coupled with the rate cuts by the US Federal Reserve.

On the domestic front, economic data disappointed as weakness in the electronics sector continued to drive down Non-oil Domestic Exports and industrial production numbers, albeit the pace of contraction has slowed down. Taking into account a less supportive global backdrop and rising uncertainties weighing on outward-oriented sectors, the MAS first downgraded the full year GDP growth for 2019 sharply to 0% to 1.0% from 1.5% to 2.5%, then narrowed the growth to 0.5% to 1.0%. The MAS has also eased its policy for the first time since April 2016 as widely expected.

Property developers were one of the gainers in the market on positive new flows and property sales. Several measures aimed at making public housing more affordable for more households, were announced by the government during the year too. Wilmar International also did well on optimism of the listing of its China business and strong CPO price recovery. On the other hand, Golden Agri-Resources was the worst performer in the STI Index for 2019 as investors took the opportunity to exit the stock well ahead of its exclusion from the STI index in December. Jardine Cycle & Carriage also performed poorly against the weak Indonesia auto sales backdrop.

Fund review

The Fund outperformed the benchmark on NAV-to-NAV basis for the period under review. Key contributor to performance was our overweight in Bumitama Agri as the stock price rallied in tandem with the recovery in CPO price as supply-demand dynamics outlook improved. Our underweight position in Ascendas REIT detracted value from our performance as the REITs rallied on the back of macro uncertainties and investors seeking shelter in the defensives.

Outlook

The year 2019 has been an extremely volatile year for equities markets globally, largely a result of the huge amount of uncertainties of the U.S. President induced trade friction with China. More importantly, these uncertainties have had a real impact to global trade, corporate investment decisions and consumer confidence. In Singapore, where we have an open economy and large external trade sectors, we have experienced sharp deceleration in overall growth, with GDP growth slowing to 0.7% in 2019. On a positive note, the domestic sectors of financial services continue to show robust secular growth, while the construction sector is boosted by government spending, supported by the strong fiscal position of the government. The recent Phase 1 US-China trade deal, while not ideal, is positive to markets. We hope that will translate into stronger investments and growth globally, and more opportunities for investors in year 2020.

¹ Source: Bloomberg and Manulife Investment Management, as of 31 December 2019

² MSCI Singapore Total Return Index

Manager's Investment Report As at 31 December 2019

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

Market review¹

In the US, Treasury yields generally fell as the US Federal Reserve Board slashed its benchmark interest rate three times by 25 basis points (bps) each time, amid increasing concerns over escalating China-US trade tensions and potentially slowing global economic growth. The 10-year US Treasury yield fell from 2.68% to 1.92% over the period.

In China, the Caixin Manufacturing Purchasing Managers' Index temporary fell below the "50" mark (signaling an economic contraction), before rebounding towards the end of the period. Market participants expected the People's Bank of China to maintain a neutral policy stance with only a slight easing bias as the central bank remains vigilant on credit expansion. Overall, Chinese government bond yields traded in a consistent range over the period. In India, government bond yields fell as the Reserve Bank of India (RBI) cut its key interest rates five times and headline inflation levels generally receded. Towards the end of the period, the RBI announced an "operation twist" strategy of purchasing long-tenor bonds and selling short-term debt to reduce term premiums and improve the transmission of earlier monetary easing. In Indonesia, government bond yields declined as Bank Indonesia cut its benchmark interest rate four times over the period, and President Widodo reappointed the previous finance minister to the new cabinet, easing market concerns over a potential change in policy.

Asian credit markets posted positive returns for the period as credit spreads tightened and US Treasury yields fell. Credit spreads on the JP Morgan Asian Investment Grade Corporate Bond Index tightened by 35 bps. The JP Morgan Asian Investment Grade Corporate Bond Index increased by 9.89% in US dollar terms.

The performance of Asian currencies was mixed against the Singapore dollar. The Thai baht was one of the better performing currencies against the Singapore dollar as a result of the country's robust current account surplus. In contrast, the South Korean won was one of the weaker performing currencies amid concerns over a peak in the global consumer electronics demand cycle.

Fund review

The Fund's overweight in US dollar investment grade Asian corporate bonds and overall security selection contributed to performance. The Fund's holding in a Chinese state-owned-enterprise operating in the real estate sector and an Indonesian electricity company were notable outperformers. In addition, the Fund's exposure to Indonesian local currency bonds also contributed positively from lower local bond yields and a strengthened currency. However, the Fund's underweight in US dollar interest rate duration detracted from performance amid a falling US Treasury yield environment.

Source: Bloomberg, Manulife Investment Management, as of 31 December 2019

Outlook

Moving into 2020, we expect the fundamentals of Asia to remain intact, and grow relatively faster compared to rest of the world in the medium to longer-term. Furthermore, Asia is one of the few regions that still boasts the capacity for both monetary and fiscal stimulus. Interest rates in Asian markets are generally higher than in developed markets, which provides room for further and effective monetary policy easing before a handoff to fiscal policy. Overall, we believe Asian fixed income may continue to be a beneficiary of a favourable macro backdrop in 2020. Amid an accommodative global monetary policy environment, we expect demand for high-quality Asian credits to remain buoyant in 2020. Furthermore, we do not expect refinancing issues in the Asian investment-grade space, which in turn, should support credit spreads. We continue to remain constructive on fixed income opportunities in Indonesia, because of its compelling yields in a global context.

Manager's Investment Report As at 31 December 2019

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

Market review¹

Some of the best returns in US stocks in a decade were achieved in 2019, despite slowing macro growth fundamentals, the US-China trade war, US Federal Reserve Board (Fed) uncertainty as well as geopolitics. Markets handled these uncertainties, placing more emphasis on the realisation that global central banks would commit to ensuring market liquidity, which supported risk assets.

Risk asset returns across both developed and emerging markets (EM) equities were positive in 2019. MSCI World Index gained 27.3% with MSCI Emerging Markets gaining 18.9%. The S&P 500 Index gained 31.5%

Sectorally within MSCI World, growth equities outperformed value equities with information technology gaining 48.2%, followed by industrials gaining 28.5% and communications services gaining 27.9% over the fiscal year 2019 period. Energy and utilities were the underperformers gaining only 12.5% and 23.6% respectively.

Within fixed income, the Barclays Global Aggregate Index gained 6.9% and the Merrill Lynch High Yield Master Index gained 14.4%. Within Dow Jones-UBS Commodities Index, Gold had a positive year, gaining 17.7% whilst commodities, particularly in the latter part of the quarter rallied with oil, gaining 35.9% for full year 2019.

For the period under review, EM foreign exchange (EMFX) was mixed against the US dollar as the Chinese yuan (CNY), an anchor currency for EM, fell 1.8%. Within EM and Asia, the Brazilian real fell 3.6% and the South Korean won depreciated 3.5% respectively. Within developed markets (DM) the British pound gained 3% post the Conservative Party election win and a lower probability of a hard Brexit.

Key global capital market drivers remain the Fed, trade and China. Trade tensions remained less elevated into year-end and markets became more optimistic towards risk assets as a phase one US-China trade deal became widely accepted as a reasonable first step. Global macro Purchasing Managers' Indexes, particularly on the manufacturing side, deteriorated throughout the year, some below the 50 threshold implying a contraction, whilst services have remained relatively immune. Despite slowing macro growth and rising geopolitics, risk assets continued to make new highs into year-end as recessionary risks, for now, abated.

Fund review

The Fund's performance was positive (on a NAV-NAV basis) in 2019, driven by risk asset exposures (equities and high-yield bonds as well as an actively managed bond fund). North American equity exposures were the key driver of annual returns, followed by Europe and Asia Pacific ex Japan.

Within fixed income, exposures in US bonds via an actively managed bond fund and Asia bonds drove returns.

The Fund remains positive risk assets given further Fed and global central bank liquidity provisions which should provide a tailwind for risk assets. Nevertheless, risks remain in terms of the overall global macro slowdown and still slowing earnings growth as well as a complicated geopolitical scenario developing. We are of the view that the chance of a US recession is still low.

Source: Bloomberg, Manulife Investment Management, as of 31 December 2019

Outlook

The 2019 calendar year was an interesting period for investors. Despite an inverted yield curve, concerns of a recession and a large volume of negative-yielding debt, global equities rebounded, with US stocks posting some of their best returns in decades as a result of three Fed rate cuts.

Posturing between the US and China on trade issues moved markets, defying underlying fundamental concerns.

While a recession doesn't seem imminent, the MSCI World Index continues to trade at close to 15-year highs. The market, to a large degree, appears to be basing the high valuations we have been experiencing on perpetually low rates, as the gains in 2019 were almost all based on multiple expansions as earnings growth of MSCI World EPS Index was only 0.1%. In addition, profitability levels measured by earnings-before-interest-and-taxes margins continue to be at historic highs, although this is starting to decline. It is our view that we remain in a high-margin, high-debt, low-growth market with high multiples to match.

Going into 2020, we are finding attractively valued opportunities outside the US, as the US still trades at a 15-year peak relative multiple compared to international markets. While the profitability of international corporations is cyclically high, it still remains well below its US equivalent on average. We are comfortable with our overweight in equities overall – at least, for the time being.

At the margin, sentiment has improved more recently towards risk assets, as markets continue to push towards new highs due to heightened probability of a partial phase one US-China trade deal focused around US agricultural goods, higher probability of a no-deal Brexit off the table and central banks adding liquidity. Cyclically, markets are looking better as some risks are alleviated, however, the structural slow-down in global growth, earnings, a lack of higher inflationary pressures and geopolitics will remain as the backdrop and keep markets volatile.

Currencies, in particular the US dollar, will be key, as global central banks race to pre-empt Fed rate cuts by cutting themselves in order to support export growth and boost inflation.

As a result, rate cuts across EM are supporting local equity and debt markets. Significantly, when these are coupled with material market and economic reforms in important markets, such as Brazil and India, we find ourselves remaining constructive on the EM asset class, which remain attractively valued from a medium to longer-term perspective. However, the short-term has been challenged by slowing global manufacturing and uncertainty on global trade.

The Fed, China and trade will remain the key market drivers, whilst other growing risks such as pockets of recessionary risks in Europe, a UK trade deal with the European Union by the end of 2020, Hong Kong protests and Iranian headlines have added to investors' concerns.

Given the Fed's three 25 basis point reductions in 2019, we are of the view that one more cut will come through in March 2020.

Central banks, globally, are signalling that they are committed to positive growth support for economies, which should bode well for risk and higher-yielding assets. Bouts of volatility, however, should be expected across currencies, spreads and equities on trade, Fed and earnings uncertainty.

Any further easing from China could produce stabilisation, rather than the kind of V-shaped recovery we saw in 2016. Nevertheless, even this more limited stimulus should help Chinese markets and overall global trade. A more prolonged trade discussion could continue to impact sentiment as well as adjustments seen in the Chinese Yuan, which could also add pressure to the rest of EMFX and EM assets.

On the margin, we are reducing risk by selling winners in US stocks to buy non-US equities, and by taking profits in investment-grade corporate bonds in developed markets, but stay invested in EM debt.

Longer-term, rates should edge higher if we are right about global economic growth improving later into the year. High-yield bonds could remain an attractive asset class if, as we expect, the environment for stocks remains broadly favourable. From a total-return perspective, EM credit is one of our most preferred positions in the Fund and remains a focal point for income-seeking investors. We continue our search for opportunities and will remain nimble in our asset allocation decision-making into 2020.

Manager's Investment Report As at 31 December 2019

Manulife SGD Income Fund (the "Fund")

Market review¹

US treasury and Singapore sovereign yields ended 2019 broadly lower across the curve as the US Federal Reserve (Fed) preemptively cut the fed funds rate three times throughout the year as an "insurance" against an uncertain macroeconomic backdrop. The shorter end of the US treasury curve outperformed with the longer end experiencing some volatility throughout the year due to gyrations in global trade and geopolitical tensions.

Major central banks across the globe became dovish and enacted accommodative policies in unison. The Fed in particular shifted its policy stance by easing monetary conditions in 2019 after hiking the fed funds rate four times the previous year. Both the Bank of Japan (BoJ) and the European Central Bank (ECB) generally persisted with an accommodative stance throughout the year given continued lukewarm economic data. 2019 also saw multiple central banks across the Asia region ease monetary conditions to support growth in their respective countries. Singapore was no different as the Monetary Authority of Singapore (MAS) eased monetary policy once in October 2019 by "slightly" reducing the rate of appreciation of the Singapore dollar nominal effective exchange rate policy band, while keeping the midpoint and the width of the band unchanged. Singapore's full year growth in 2019 is expected to come in at 0.5% to 1.0%, slightly lower than earlier forecasts amidst trade uncertainties and geopolitical tensions.

Credit wise, 2019 proved to be a good year for risk assets as an easing global monetary policy complex provided support for corporate spreads. Spreads ended 2019 broadly tighter across the board, with higher yielding credits outperforming investment grade credits as investors rotated into riskier assets while continuing their hunt for yield.

Global equities also benefited from the easing global monetary complex and turned in an impressive year in 2019 with the S&P 500 Index returning over 28% for the year. This is despite the ongoing trade tensions between the US and China in addition to geopolitical uncertainties through the year. Oil ended the year stronger relative to where it started as the outlook for demand strengthened in the third quarter of 2019.

Fund review

The Fund's performance was positive (NAV to NAV basis) in 2019, primarily attributed to tighter corporate spreads in both Singapore and Asian US dollar bonds, as well as lower yields.

Outlook

Growth in the global economy will likely face further uncertainty going into 2020 due to potential geopolitical evolutions and a yet to be discussed "phase two" trade deal between the US and China. Market consensus is that large differences in opinion still exist between the US and China amongst important issues such as intellectual property protection rights. This would complicate any potential "phase two" trade agreement, inducing further volatility into the markets. Markets are likely to remain prone to volatility stemming from headline risks surrounding trade and geopolitics. With that said, growth in the US still trends positive with improving consumer sentiments while economic data out of the Eurozone suggests nascent signs of recovery. Risk assets globally and in Asia should find continued support from a broad based accommodative monetary policy.

Source: Bloomberg, Manulife Investment Management, as of 31 December 2019

In Singapore, the economy is likely to face challenges in the short term going into 2020 despite some optimism on the global trade front. Externally-oriented and trade dependent sectors such as electronics manufacturing and exports will continue to face pressures given its relatively high correlation and openness to overall macroeconomic conditions. Against such a backdrop, we forecast final full year 2019 GDP growth to come in the range of 0.5% to 1.0% with the MAS possibly easing further in their 2020 monetary policy meetings.

In terms of credit, we see valuations slightly richer than fair value given a good amount of credit spread tightening for the entire year of 2019. This necessitates that we become more selective in adding any further credit risks with bottom up credit selection and valuation becoming the main determinant in generating additional returns in such an environment. With yields trading in ranges amidst increased sensitivity to key macroeconomic and geopolitical events, being cognizant of such headline risks will be vital as we move into 2020.

Report of the Trustee For the financial year ended 31 December 2019

The Trustee is under a duty to take into custody and hold the assets of the sub-funds of Manulife Funds, namely Manulife Singapore Bond Fund, Manulife Singapore Equity Fund, Manulife Asia Pacific Investment Grade Bond Fund, Manulife Global Asset Allocation - Growth Fund and Manulife SGD Income Fund (collectively referred to as the "Funds") in trust for the unitholders. In accordance with the Securities and Futures Act (Cap. 289), its subsidiary legislation and the Code on Collective Investment Schemes, the Trustee shall monitor the activities of the Manager for compliance with the limitations imposed on the investment and borrowing powers as set out in the Trust Deed in each annual accounting year and report thereon to unitholders in an annual report.

To the best knowledge of the Trustee, the Manager has, in all material respects, managed the Funds during the year covered by these financial statements, set out on pages 19 to 119, in accordance with the limitations imposed on the investment and borrowing powers set out in the Trust Deed.

For and on behalf of the Trustee
HSBC INSTITUTIONAL TRUST SERVICES (SINGAPORE) LIMITED

Authorised signatory 18 March 2020

Statement by the Manager For the financial year ended 31 December 2019

In the opinion of the directors of Manulife Investment Management (Singapore) Pte Ltd (formerly known as Manulife Asset Management (Singapore) Pte Ltd) (the "Manager"), the accompanying financial statements set out on pages 19 to 119, comprising the Statement of Total Return, Statement of Financial Position, Statement of Movements in Unitholders' Funds, Statement of Portfolio and Notes to the Financial Statements are drawn up so as to present fairly, in all material respects, the financial position and the portfolio holdings of sub-funds of Manulife Funds, namely Manulife Singapore Bond Fund, Manulife Singapore Equity Fund, Manulife Asia Pacific Investment Grade Bond Fund, Manulife Global Asset Allocation - Growth Fund and Manulife SGD Income Fund (collectively referred to as the "Funds") as at 31 December 2019, and the financial performance and movements in unitholders' funds for the financial year then ended in accordance with the recommendations of Statement of Recommended Accounting Practice 7 "Reporting Framework for Investment Funds" issued by the Institute of Singapore Chartered Accountants. At the date of this statement, there are reasonable grounds to believe that the Funds will be able to meet its financial obligations as and when they materialise.

For and on behalf of the directors of	
MANULIFE INVESTMENT MANAGEMENT (SINGAPORE) PTE.	LTD.

Chan Hock Fai Director

18 March 2020

Independent Auditor's Report to the Unitholders of Manulife Funds (Constituted under a Trust Deed in the Republic of Singapore) For the financial year ended 31 December 2019

Opinion

We have audited the financial statements of the sub-funds of Manulife Funds, namely Manulife Singapore Bond Fund, Manulife Singapore Equity Fund, Manulife Asia Pacific Investment Grade Bond Fund, Manulife Global Asset Allocation - Growth Fund and Manulife SGD Income Fund (collectively referred to as the "Funds"), which comprise the Statement of Financial Position and Statement of Portfolio as at 31 December 2019, and the Statement of Total Return and Statement of Movements of Unitholders' Funds for the financial year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements are properly drawn up in accordance with the recommendations of Statement of Recommended Accounting Practice 7 "Reporting Framework for Investment Funds" issued by the Institute of Singapore Chartered Accountants so as to present fairly, in all material respects, the financial position and portfolio holdings of the Funds as at 31 December 2019 and the financial performance and movements in unitholders' funds for the year ended on that date.

Basis for opinion

We conducted our audit in accordance with Singapore Standards on Auditing (SSAs). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Funds in accordance with the Accounting and Corporate Regulatory Authority (ACRA) Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities (ACRA Code) together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other information

The Funds' Manager (the "Manager") is responsible for other information which comprises the information on service providers, manager's investment report, report to unitholders and statement by the manager. The Fund's Trustee (the "Trustee") is responsible for other information which comprises report of the trustee. These other information does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Manager for the financial statements

The Manager is responsible for the preparation of financial statements in accordance with the Recommendations of the Statement of Accounting Practice 7 "Reporting Framework for Investment Funds" issued by the Institute of Singapore Chartered Accountants, and for such internal controls as the Manager determines is necessary to enabler the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Manager is responsible for assessing the Funds' ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Manager either intends to terminate the Funds or to cease operations, or has no realistic alternative but to do so.

The Manager's responsibilities include overseeing the Funds' financial reporting process.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether
 due to fraud or error, design and perform audit procedures responsive to those risks, and
 obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.
 The risk of not detecting a material misstatement resulting from fraud is higher than for
 one resulting from error, as fraud may involve collusion, forgery, intentional omissions,
 misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing
 an opinion on the effectiveness of the Funds' internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by Manager.
- Conclude on the appropriateness of Manager's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Funds' ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Funds to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Manager and the Trustee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Ernst & Young LLP Public Accountants and Chartered Accountants Singapore 18 March 2020

	Manulife Singapore Bond Fund		
	Note	For the financial period from 01/01/2019 to 31/12/2019 S\$	For the financial year from 01/01/2018 to 31/12/2018 S\$
INCOME			
Interest income Sundry income		3,245,744 950	941,626
		3,246,694	941,626
LESS: EXPENSES Management fee Less: Management fee rebate Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous NET INCOME	10 10 10 10 10 10	806,983 19,155 48,419 43,039 19,837 17,137 4,850 41,503 1,000,923	243,707 (18,000) 15,707 14,623 12,998 6,426 17,500 5,002 16,527 314,490
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS		2,210,771	027,100
AND FINANCIAL DERIVATIVES Net gains on investments Net losses on financial derivatives Net foreign exchange losses		3,878,899 (560,994) (3,858) 3,314,047	2,493,559 (124,375) (86,487) 2,282,697
TOTAL RETURN FOR THE FINANCIAL YEAR BEFORE INCOME TAX		5,559,818	2,909,833
Less: Income tax expense	3	-	
TOTAL RETURN FOR THE FINANCIAL YEAR AFTER INCOME TAX		5,559,818	2,909,833

		Manu	life Singapore Equity Fund
	Note	For the financial period from 01/01/2019 to 31/12/2019 S\$	For the financial year from 01/01/2018 to 31/12/2018 S\$
INCOME			
Dividends Sundry Income		460,114 92	490,335
		460,206	490,335
LESS: EXPENSES Management fee Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous	10 10 10 10 10	154,490 12,956 10,000 10,000 2,753 17,137 30,456 17,215 255,007	170,109 13,281 10,000 10,000 3,721 17,500 50,189 17,398 292,198
NET INCOME		205,199	198,137
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS AND FINANCIAL DERIVATIVES Net gains/(losses) on investments Net foreign exchange losses		1,306,733 (752) 1,305,981	(1,462,875) (1,100) (1,463,975)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR BEFORE INCOME TAX		1,511,180	(1,265,838)
Less: Income tax expense	3	(3,215)	(287)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR AFTER INCOME TAX		1,507,965	(1,266,125)

Manulifo Singaporo

		Manuli Investment Gra	fe Asia Pacific de Bond Fund
	Note	For the financial period from 01/01/2019 to 31/12/2019 S\$	For the financial year from 01/01/2018 to 31/12/2018
INCOME			
Interest income Sundry Income		10,256,979 1,516	6,913,705 1,868
LESS: EXPENSES		10,258,495	6,915,573
Management fee Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous	10 10 10 10 10	1,871,952 29,655 112,317 99,838 51,075 17,137 5,136 86,682	1,277,750 28,543 76,665 68,147 30,353 17,500 3,010 57,057
		2,273,792	1,559,025
NET INCOME		7,984,703	5,356,548
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS AND FINANCIAL DERIVATIVES			
Net gains/(losses) on investments Net gains/(losses) on financial derivatives Net foreign exchange (losses)/gains		4,368,594 2,592,060 (241,455)	(2,186,158) (3,643,613) 187,766
		6,719,199	(5,642,005)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR BEFORE INCOME TAX		14,703,902	(285,457)
Less: Income tax expense	3	(207,404)	(68,122)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR AFTER INCOME TAX		14,496,498	(353,579)

			e Global Asset - Growth Fund
	Note	For the financial period from 01/01/2019 to 31/12/2019 US\$	For the financial year from 01/01/2018 to 31/12/2018 US\$
INCOME			
Dividends Interest income Sundry income		2,678,175 125,601 1,204	3,358,753 134,559 3,247
		2,804,980	3,496,559
LESS: EXPENSES Management fee Less: Management fee rebate Registration fee Trustee fee Valuation fee	10 10 10 10 10	1,513,706 (70,615) 85,403 50,457 44,850	2,233,411 (119,376) 95,791 74,447 66,175
Custodian fee Audit fee Transaction cost Miscellaneous	10	18,830 7,529 110,320 80,245	18,764 17,278 87,050 74,655
		1,840,725	2,548,195
NET INCOME		964,255	948,364
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 losses		12,888,030 (3,769,371) (134,035)	(15,267,757) 737,769 (136,349)
		8,984,624	(14,666,337)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR BEFORE INCOME TAX		9,948,879	(13,717,973)
Less: Income tax expense	3	(255,986)	(170,320)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR AFTER INCOME TAX		9,692,893	(13,888,293)

	Manulife SGD Income Fund		
		For the financial period from 01/01/2019 to 31/12/2019	For the financial year from 01/01/2018 to 31/12/2018
	Note	S\$_	S\$
INCOME Interest income Sundry income		37,385,158 31,941	44,528,089 184,157
		37,417,099	44,712,246
LESS: EXPENSES Management fee Registration fee Trustee fee Valuation fee Custodian fee Audit fee Transaction cost Miscellaneous	10 10 10 10 10 10	7,121,063 58,450 382,617 418,621 91,864 29,247 7,353 (424,479) 7,684,736	8,274,422 58,653 443,641 478,115 17,000 15,643 934,996 10,222,470
NET INCOME		29,732,363	34,489,776
NET GAINS OR LOSSES ON VALUE OF INVESTMENTS AND FINANCIAL DERIVATIVES			
Net gains/(losses) on investments Net gains/(losses) on financial derivatives Net foreign exchange gains/(losses)		38,631,873 137,699 269,261 39,038,833	(39,349,381) (10,536,430) (1,647,285) (51,533,096)
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR BEFORE INCOME TAX		68,771,196	(17,043,320)
Less: Income tax expense	3	-	<u> </u>
TOTAL RETURN/(DEFICIT) FOR THE FINANCIAL YEAR			
AFTER INCOME TAX		68,771,196	(17,043,320)

Financial Statements Statement of Financial Position As at 31 December 2019

		Manulife Sin	gapore Bond Fund	Manulife Sing	apore Equity Fund
	Note	31/12/2019 S\$	31/12/2018 S\$	31/12/2019 S\$	31/12/2018 \$\$
ASSETS					
Portfolio of investments Cash and bank balances Margin deposit	5	108,949,096 757,401 169,688	105,276,482 3,515,366 265,644	10,296,911 89,710 -	9,920,806 34,459
Sales awaiting settlement		045.045	-	-	86,499
Receivables Financial derivatives at fair value	6 8	915,915 138,183	995,722 113,651	26,958	26,863
TOTAL ASSETS		110,930,283	110,166,865	10,413,579	10,068,627
LIABILITIES					
Payables Purchase awaiting settlement	7	721,254	330,703 2,870,275	56,686	48,578 88,664
Financial derivatives at fair value	8	16,262	177,224		
TOTAL LIABILITIES		737,516	3,378,202	56,686	137,242
EQUITY Net assets attributable to					
unitholders	9	110,192,767	106,788,663	10,356,893	9,931,385

Financial Statements Statement of Financial Position As at 31 December 2019

			Asia Pacific Grade Bond Fund		Global Asset Growth Fund
	Note	31/12/2019 \$\$	31/12/2018 S\$	31/12/2019 US\$	31/12/2018 US\$
ASSETS Portfolio of investments Cash and bank balances Margin deposit Sales awaiting settlement Receivables	5	366,898,793 7,536,702 395,912 - 7,477,471	177,786,345 5,691,859 598,570 - 2,489,018	93,505,523 1,446,813 436,159 8,563,630 402,647	115,169,235 16,735,054 2,713,171 - 288,759
Financial derivatives at fair value	8	4,202,895	744,758	65,391	82,189
TOTAL ASSETS		386,511,773	187,310,550	104,420,163	134,988,408
LIABILITIES Payables Purchase awaiting settlement Financial derivatives at fair value	7	1,481,423	440,379 - 398,992	832,956 7,828,716 1,255	2,357,523
TOTAL LIABILITIES	O	1,481,423	839,371	8,662,927	2,374,308
EQUITY Net assets attributable to unitholders	9	385,030,350	186,471,179	95,757,236	132,614,100
				Manulife SGD	Income Fund
				31/12/2019 \$\$	31/12/2018 S\$
ASSETS Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement Receivables Financial derivatives at fair value TOTAL ASSETS	5 6 8			812,692,156 2,907,140 1,416,763 833,683 3,426,821 9,971,996 4,936,886 836,185,445	848,869,074 6,327,488 4,232,632 54,520 8,672,018 9,785,111 3,012,853 880,953,696
LIABILITIES Payables Purchase awaiting settlement Financial derivatives at fair value TOTAL LIABILITIES	7 8			6,951,553 1,766,404 8,717,957	10,164,811 1,700,377 3,191,506 15,056,694
EQUITY Net assets attributable to unitholders	9			827,467,488	865,897,002

Financial Statements Statement of Movements of Unitholders' Funds For the financial year ended 31 December 2019

		Manulife Singapore Bond Fund		Manul	ife Singapore Equity Fund
	Note	31/12/2019 S\$	31/12/2018 S\$	31/12/2019 S\$	31/12/2018 S\$
Net assets attributable to unitholders at the beginning of the financial year		106,788,663	17,270,312	9,931,385	11,729,091
Operations Change in net assets attributable to unitholders resulting from operations		5,559,818	2,909,833	1,507,965	(1,266,125)
Unitholders' contributions/ (withdrawals)					
Creation of units Cancellation of units		26,712,914 (28,868,628)	95,304,512 (8,695,994)	649,099 (1,731,556)	1,173,131 (1,704,712)
Change in net assets attributable to unitholders resulting from net creation and cancellation of units		(2,155,714)	86,608,518	(1,082,457)	(531,581)
Total increase/(decrease) in net assets attributable to unitholders		3,404,104	89,518,351	425,508	(1,797,706)
Net assets attributable to unitholders at the end of the financial year	9	110,192,767	106,788,663	10,356,893	9,931,385

Financial Statements Statement of Movements of Unitholders' Funds For the financial year ended 31 December 2019

			fe Asia Pacific nt Grade Bond Fund		Global Asset Growth Fund
	Note	31/12/2019 S\$	31/12/2018 S\$	31/12/2019 US\$	31/12/2018 US\$
Net assets attributable to unitholders at the beginning of the financial year		186,471,179	148,549,599	132,614,100	193,291,309
Operations Change in net assets attributable to unitholders resulting from operations		14,496,498	(353,579)	9,692,893	(13,888,293)
Unitholders' contributions/ (withdrawals)					
Creation of units Cancellation of units		245,595,705 (61,495,755)	89,366,046 (51,064,149)	19,745,395 (61,055,463)	42,402,614 (77,674,686)
Change in net assets attributable to unitholders resulting from net creation and cancellation of units		184,099,950	38,301,897	(41,310,068)	(35,272,072)
Distribution		(37,277)	(26,738)	(5,239,689)	(11,516,844)
Total increase/(decrease) in net assets attributable to unitholders		198,559,171	37,921,580	(36,856,864)	(60,677,209)
Net assets attributable to unitholders at the end of the financial year	9	385,030,350	186,471,179	95,757,236	132,614,100

Financial Statements Statement of Movements of Unitholders' Funds For the financial year ended 31 December 2019

		Manulife SGD Income Fund
	Note	31/12/2019 31/12/2018 S\$ S\$
Net assets attributable to unitholders at the beginning of the financial year		865,897,002 962,792,020
Operations Change in net assets attributable to unitholders resulting from operations		68,771,196 (17,043,320)
Unitholders' contributions/ (withdrawals)		
Creation of units Cancellation of units		172,132,003 263,906,985 (247,359,325) (307,112,667)
Change in net assets attributable to unitholders resulting from net creation and cancellation of units		(75,227,322) (43,205,682)
Distribution		(31,973,388) (36,646,016)
Total (decrease) in net assets attributable to unitholders		(38,429,514) (96,895,018)
Net assets attributable to unitholders at the end of the financial year	9	827,467,488 865,897,002

Manulife Singapore Bond Fund

	Holdings as at 31/12/2019		
By Industry - Primary			
Fixed income securities			
Airlines Singapore Airlines Limited MTN (BR) 3.13% 17/11/2026	250,000	254,387	0.23
Singapore Airlines Limited Series EMTN (BR)			
3.16% 25/10/2023 Singapore Airlines Limited Series MTN (BR)	1,250,000	1,281,750	1.16
3.035% 11/04/2025	250,000	253,540	0.23
Singapore Airlines Limited Series MTN 3. 03% 28/03/2024	533,000	543,852	0.50
Singapore Airlines Limited Series MTN 3.75% 08/04/2024	250,000	261,793	0.24
Total Airlines	200,000	2,595,322	
Automotive Geely Automobile Holdings Limited Var Perpetual	257,000	345,143	0.31
Banks Australia and New Zealand Banking Group EMTN Var 23/03/2027 Bank of Philippine Island Series EMTN 4.25%	1,000,000	1,021,500	0.93
04/09/2023	200,000		0.26
BNP Paribas EMTN (BR) Var 03/12/2025 ICICI Bank Limited - Dubai 3.65% 14/01/2020	1,000,000 2,500,000		0.92 2.27
Kasikornbank Public Company Limited HK EMTN 3.256% 12/07/2023 National Australia Bank Var 19/05/2028 Oversea-Chinese Banking Var Perpetual	200,000 1,000,000 1,250,000	1,042,420	0.25 0.95 1.15
Philippine National Bank Ser EMTN 3.28% 27/09/2024 Societe Generale EMTN (BR) 4.3% 19/05/2026 United Overseas Bank Limited 4% Perp United Overseas Bank Limited MTN Var	468,000 1,000,000 750,000	1,021,430	
22/05/2026 United Overseas Bank Limited Var Perpetual Westpac Banking Corp EMTN (BR) Var 12/08/202	750,000 500,000 7 1,000,000	754,515 512,185 1,032,000	0.68 0.46 0.94
Total Banks		12,125,325	11.01

Percentage of

Manulife Singapore Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	Percentage of total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Chemical ENN Clean Energy 7.5% 27/02/2021	200,000	279,015	0.25
City Gas Beijing Gas SG Capital 2.75% 31/05/2022	700,000	944,738	0.86
Commercial Services HPHT Finance Limited (BR) 2. 875% 05/11/2024 Korea Expressway Corp Ser 3.625% 22/10/2021 SD International Sukuk Limited 6.9965% 12/03/2025 Total Commercial Services	1,072,000 200,000 200,000	1,440,715 276,128 270,275 1,987,118	1.31 0.25 0.24 1.80
Energy Azure Power Solar Energy Private Limited 5.65% 24/12/2024 PT Adaro Indonesia Series 4.25% 31/10/2024 Total Energy	200,000 369,000	274,193 493,695 767,888	0.25 0.45 0.70
Finance Charming Light Investment Limited Series EMTN 2.375% 30/08/2021 China Great Wall International III Ser EMTN 3.125% 31/08/2022 Citic Securities Finance Ser EMTN 2.75%	700,000 700,000	933,697 951,354	0.85 0.86
24/10/2022 Credit Agricole SA Ser EMTN (BR) Var 30/04/203 Hengjian International Investment Limited 2.75%	456,000 500,000	615,699 514,925	0.56 0.47
11/07/2020 Landmark Funding 2019 4.5% 26/03/2022 Temasek Financial (IV) Private Limited 2.7%	700,000 426,000	941,542 578,363	0.85 0.52
25/10/2023 Total Finance	1,000,000	1,020,480 5,556,060	0.93 5.04

statements.

Manulife Singapore Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Food			
Health And Happiness H&H International Holdings Limited 5.625% 24/10/2024	356,000	495,450	0.45
Government			
Government of Singapore 2.25% 01/08/2036	9,311,000	9,833,720	8.92
Government of Singapore 2.75% 01/04/2042	2,430,000	2,750,177	
Government of Singapore 2.75% 01/07/2023	7,854,000	8,906,986	8.08
Government of Singapore 2.875% 01/07/2029	3,965,000	4,360,033	3.96
Government of Singapore 2.875% 01/09/2030	1,515,000		1.52
Government of Singapore 3.375% 01/09/2033 Housing and Development Board 2.315%	5,742,000	6,795,829	
18/09/2034	2,250,000	2,258,775	2.05
Housing and Development Board 2.03% 16/09/2026		1,006,990	
Land Transport Authority 3.275% 29/10/2025	750,000		
Land Transport Authority 3.45% 30/07/2058 Land Transport Authority Ser MTN (BR) 3.38%	250,000		
30/01/2059 Land Transport Authority Series EMTN (BR) 3.43	2,750,000	3,083,383	2.80
30/10/2053	750,000	868.462	0.79
MAS Bill Ser 28 Zcp 17/01/2020	7,400,000	7,394,524	6.71
MAS Bill Ser 28 Zcp 24/01/2020	500,000	499,460	
Total Government		50,532,363	45.85
Investment			
Get International Investment Holdings Limited			
3.75% 18/07/2022	330,000	448,436	0.41
HK Land Treasury EMTN (BR) 3.43% 14/05/2020	250,000		
Huarong Finance 2017 Co 3.2% 27/04/2021	2,250,000	2,262,060	2.05
Total Investment		2,962,616	2.69
Iron & Steel			
HBIS Group Company Limited 3.75% 18/12/2022	200,000	267,808	0.24
POSCO 2.375% 12/11/2022 Shandong Iron & Steel Group Company Limited	695,000	933,749	0.85
6.85% 25/09/2022	200,000	262,780	0.24
Total Iron & Steel		1,464,337	1.33
The accompanying accounting policies and expla	natory notes for	m an integral pa	rt of the financial

Percentage of

Manulife Singapore Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	Percentage of total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Metal MCC Holding HK Corp Limited 2.95% 31/05/2020	200,000	268,933	0.24
Oil & Gas Indian Oil Corporation Limited 4 .75% 16/01/2024 SK Innovation Company Limited 4.125%	487,000	694,096	0.63
13/07/2023 Talent Yield Investments 4.5% 25/04/2022	200,000 700,000	281,962 977,713	0.25 0.89
Total Oil & Gas		1,953,771	1.77
Real Estate China Overseas Finance Series A 3.95%			
15/11/2022 City Developments Limited MTN (BR) 3.48%	500,000	698,889	0.63
03/04/2023 City Developments Limited MTN (BR) 3.78%	750,000	769,538	0.70
21/10/2024 City Developments Limited MTN (BR) 3.9%	500,000	521,990	0.47
21/03/2024 City Developments Limited Series MTN (BR) 3%	250,000	261,367	0.24
02/04/2020 City Developments Limited Series MTN 3%	250,000	250,645	0.23
17/01/2024	1,000,000	1,009,270	0.92
Country Garden Holdings 7.125% 27/01/2022 Lendlease Finance Limited 3.9% 27/04/2027 Sun Hung Kai Properties Capital MTN (BR) 3.25%	200,000 250,000	286,410 260,307	0.26 0.24
20/05/2021 Sunac China Holdings Limited 7.5% 01/02/2024	250,000 200,000	253,808 278,343	0.23 0.25
Total Real Estate		4,590,567	4.17

Manulife Singapore Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	Percentage of total net assets attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate Investment Trust Ascendas REIT MTN (BR) 4% 03/02/2022 Ascendas REIT Var Perpetual Capitaland Mall Trust 3.08% 20/02/2021 CCT MTN Pte Limited MTN (BR) 2.77% 04/07/2022 CCT MTN Pte Limited MTN 2.98% 14/02/2021 CCT MTN Pte Limited Series MTN (BR) 3.327% 21/03/2025 CMT MTN Pte Limited MTN (BR) 3.2115%	750,000 1,000,000 250,000 1,250,000 250,000	777,345 1,017,590 252,147 1,259,938 251,845	0.71 0.92 0.23 1.14 0.23
09/11/2023 CMT MTN Pte Limited Ser EMTN 3.2%	1,000,000	1,031,140	0.94
21/08/2025 Keppel REIT MTN Pte Limited MTN (BR) 3.15% 11/02/2022	1,000,000 250,000	1,032,920 252,382	0.94 0.23
Mapletree Commercial Trust Ser EMTN (Br) 3.11% 24/08/2026	1,750,000	1,779,873	1.62
Mapletree Commercial Trust Ser MTN 3.045% 27/08/2027	750,000	757,628	0.69
Mapletree Commercial Trust Series MTN (BR) 2.795% 15/11/2023	500,000	504,970	0.46
Mapletree Commercial Trust Series MTN (BR) 3.05% 22/11/2029	1,000,000	1,006,725	0.91
Mapletree Industrial Trust Treas Series EMTN (Br) 3.58% 26/03/2029	750,000	783,653	0.71
Mapletree Industrial Trust MTN 3.79% 02/03/2026 Mapletree Industrial Trust Series MTN (Br) 3.16%	250,000	263,778	0.24
28/03/2024 RCS Trust Series MTN 3.05% 04/09/2024 RCS Trust Series MTN 2.6% 05/06/2023 RCS Trust Series MTN 3.2% 14/03/2025 Starhill Global REIT MTN 3.4% 26/05/2023 Starhill Global REIT Ser MTN (BR) 26/02/2021 Suntec REIT MTN Pte Limited EMTN 3.35% 10/02/2020	1,750,000 750,000 1,000,000 250,000 1,000,000 1,500,000	1,788,465 766,688 1,006,330 257,482 1,029,440 1,523,160	1.62 0.70 0.91 0.23 0.93 1.38
Total Real Estate Investment Trust	250,000	250,285 18,365,380	0.23

Manulife Singapore Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Telecommunications Starhub Limited EMTN 3.55% 08/06/2026	2,000,000	2,054,260	1.86
Transport Singapore Post Limited VAR Perpetual Sunny Express Enterprises Corporation 3%	1,250,000	1,286,687	1.17
23/10/2029	281,000	374,123	0.34
Total Transport		1,660,810	1.51
Portfolio of investments Accrued interest on fixed income securities Other net assets		108,949,096 881,426 362,245	
Net assets attributable to unitholders		110,192,767	100.00

Manulife Singapore Bond Fund (continued)

		Percentage of total net assets attributable to unitholders at 31/12/2018
By Industry - Primary (Summary)		_
Fixed income securities		
Airlines Automotive Banks Chemical City Gas Commercial Services Computers Construction Diversified resources Electronic Energy Finance Food Government Hotel Investments Iron & Steel Metal Miscellaneous Oil & Gas Real Estate Real Estate Investment Trust Telecommunications Transport Utilities Portfolio of investments Accrued interest on fixed income securities	2.36 0.31 11.01 0.25 0.86 1.80 - 0.70 5.04 0.45 45.85 2.69 1.33 0.24 - 1.77 4.17 16.67 1.86 1.51 - 98.87	1.88 8.82 0.90 0.86 0.26 0.24 0.88 0.25 0.63 7.01 57.92 0.48 1.83 0.25 0.90 2.09 2.07 9.40 0.23 1.20 0.48 98.58 0.67
Other net assets	0.80	0.67
Net assets attributable to unitholders	100.00	100.00

Manulife Singapore Bond Fund (continued)

	Fair value as at 31/12/2019 \$\$	Percentage of total net assets attributable to unitholders at 31/12/2019 %	
By Geography* - Secondary			
Fixed income securities			
Australia China France Great Britain Hong Kong India Indonesia Malaysia Philippines Singapore South Korea Thailand United States of America	3,356,227 10,727,972 2,554,385 3,177,047 3,471,052 493,695 270,275 920,445 82,210,784 1,491,839 275,375	3.06 9.72 2.32 2.88 3.15 0.45 0.24 0.84 74.61 1.35 0.25	3.06 12.05 1.42 0.71 3.06 - - 0.49 75.94 0.52 0.25 1.08
Portfolio of investments Accrued interest on fixed income securities Other net assets	108,949,096 881,426 362,245	98.87 0.80 0.33	98.58 0.67 0.75
Net assets attributable to unitholders	110,192,767	100.00	100.00

^{*} 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

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	
By Industry - Primary			
Equities			
Agriculture Bumitama Agri Limited First Resources Limited Wilmar International Limited Total Agriculture	288,400 106,600 79,800	202,540	2.23 1.96 3.17 7.36
Airlines Singapore Airlines Limited	12,900	116,616	1.13
Banks DBS Group Holdings Limited Oversea-Chinese Banking Corporation Limited United Overseas Bank Limited Total Banks	71,760 127,442 50,197	1,399,313	17.93 13.51 12.80 44.24
Electronic Venture Corp Limited	9,300	150,660	1.45
Engineering Singapore Technologies Engineering Limited	86,800	341,992	3.30
Entertainment Genting Singapore Plc	207,100	190,532	1.84
Finance Singapore Exchange Limited	14,900	132,014	1.27
Real Estate Capitaland Limited City Developments Limited UOL Group Limited Total Real Estate	145,100 17,700 35,904	544,125 193,815 298,721 1,036,661	5.25 1.87 2.89 10.01

Percentage of

Manulife Singapore Equity Fund (continued)

	Holdings as at 31/12/2019		total net assets attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Equities (continued)			
Real Estate Investment Trust Ascendas REIT Capitaland Mall Trust REIT Suntec REIT Total Real Estate Investment Trust	55,968 64,600 53,000	158,916	1.61 1.53 0.94 4.08
Retail Koufu Group Limited	249,500	192,115	1.86
Shipbuilding Keppel Corporation Limited Yangzijiang Shipbuilding Holdings Limited Total Shipbuilding	52,500 317,000	,	3.43 3.43 6.86
Telecommunications NetLink NBN Trust Singapore Telecommunications Limited Total Telecommunications	189,300 316,300	178,888 1,065,931 1,244,819	1.73 10.29 12.02
Transport Comfortdelgro Corp Limited	156,800	373,184	3.60
Utilities Sembcorp Industries	17,900	40,991	0.40
Portfolio of investments Other net assets		10,296,911 59,982	99.42 0.58
Net assets attributable to unitholders		10,356,893	100.00

Percentage of

Manulife Singapore Equity Fund (continued)

Manume Singapore Equity Fund (continued)	Percentage of total net assets attributable to unitholders at 31/12/2019 %	Percentage of total net assets attributable to unitholders at 31/12/2018
By Industry - Primary (Summary)		
Equities		
Agriculture Airlines Automotive Banks Electronic Engineering Entertainment Finance Food Healthcare Real Estate Real Estate Investment Trust Retail Shipbuilding Telecommunications Transport Utilities Portfolio of investments Other net assets	7.36 1.13 44.24 1.45 3.30 1.84 1.27 10.01 4.08 1.86 6.86 12.02 3.60 0.40 99.42 0.58	1.88 0.19 1.57 50.90 4.90 5.04 4.10 0.71 1.19 2.70 9.28 1.35 - 2.04 8.75 5.29
Net assets attributable to unitholders	100.00	100.00

Manulife Singapore Equity Fund (continued)

	Fair Value as at 31/12/2019 S\$	total net assets attributable to unitholders at	Percentage of total net assets attributable to unitholders at 31/12/2018
By Geography* - Secondary			
Equities China Indonesia Singapore Thailand	230,720 10,066,191 -	2.23 97.19	2.70 - 96.00 1.19
Portfolio of investments Other net assets	10,296,911 59,982	99.42 0.58	99.89 0.11
Net assets attributable to unitholders	10,356,893	100.00	100.00

^{*} 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 31/12/2019	Fair Value as at 31/12/2019 \$\$	total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary			
Fixed income securities			
Agriculture Incitec Pivot Finance Limited Company Series EMTN 3.95% 03/08/2027 IOI Investment EMTN 4.375% 27/06/2022 Total Agriculture	1,975,000 500,000	2,668,219 701,773 3,369,992	0.70 0.18 0.88
Automotive Geely Automobile Holdings Limited Var Perpetual Weichai International HK Energy Var Perpetual Total Automotive	3,210,000 3,500,000	4,310,931 4,733,430 9,044,361	1.12 1.23 2.35
Autos & Trucks Hyundai Capital Services Series Regs 3% 06/03/2022 Hyundai Capital Services Series 3.625% 29/08/2027 Total Autos & Trucks	2,351,000 1,407,000	3,196,805 1,919,062 5,115,867	0.83 0.50 1.33
Banks Asian Development Bank Series GMTN 6% 24/02/2021 Bangkok Bank Public Company Limited of Hong Kong Var 25/09/2034 Bank of China Series 5% 13/11/2024 Busan Bank GMTN 3.625% 25/07/2026 China Construction Bank VAR 13/05/2025 Chong Hing Bank Limited Var 26/07/2027 CMB Wing Lung Bank Limited Ser (EMTN) Var 22/11/2027 Dah Sing Bank Limited EMTN Var 30/11/2026 European Bank for Reconstruction and Development 6.25% 25/07/2022 ICICI Bank Limited Dubai 3.65% 14/01/2020 International Finance Corporation Ser GMTN	60,000,000 3,961,000 1,500,000 4,000,000 1,750,000 4,000,000 2,000,000 1,500,000 12,000,000,000 3,000,000	1,122,844 5,427,436 2,204,866 5,449,382 2,359,220 5,396,027 2,712,831 2,048,158 1,166,851 3,003,315	0.29 1.41 0.57 1.42 0.61 1.40 0.70 0.53 0.30 0.78
6.3% 25/11/2024	58,000,000	1,091,852	0.29

Percentage of

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019	total net assets attributable to unitholders at 31/12/2019
		S\$	%
By Industry - Primary (continued)			
Fixed income securities (continued)			
Banks (continued)			
Kasikornbank Public Company Limited HK EMTN 3.256% 12/07/2023	1,700,000	2,340,687	0.61
Kasikornbank Public Company Limited Series EMTN Var 02/10/2031	5,000,000	6,756,698	1.75
Korea Development Bank Ser 7% 30/11/2022 LB Baden-Wuerttemberg Series EMTN Var	28,800,000,000	2,768,502	0.72
18/05/2027	1,000,000	1,020,640	0.27
Oversea-Chinese Banking Corporation Limited Var Perpetual Philippine National Bank Series EMTN 3.28%	1,750,000	1,813,875	0.47
27/09/2024	1,550,000	2,106,300	0.55
Rizal Commercial Banking Series EMTN 3% 11/09/2024	5,000,000	6,652,656	1.73
Shanghai Commercial Bank (BR) Var 29/11/2027	1,500,000	2,037,629	0.53
Shanghai Commercial Bank Var 17/01/2029	1,500,000	2,037,629	0.55
Shinhan Bank GMTN Var 07/12/2026 United Overseas Bank Limited EMTN Var	1,600,000	2,200,482	0.57
16/09/2026	1,600,000	2,183,039	0.57
Westpac Banking Corporation 4.421% 2 4/07/2039	637,000	942,100	0.25
Total Banks	037,000	64,935,820	16.87
iota: Jame		0.,000,020	
Chemical CNAC HK Finbridge Company Limited 3.5%			
19/07/2022 CNAC HK Finbridge Company Limited 3.875%	1,600,000	2,192,135	0.57
19/06/2029	2,400,000	3,343,096	0.87
ENN Clean Energy 3.25% 24/07/2022	800,000	1,083,992	0.28
ENN Clean Energy 7.5% 27/02/2021	1,400,000	1,953,104	0.51
Fufeng Group Limited 5.875% 28/08/2021	1,172,000	1,636,516	0.43
GC Treasury Centre Company Limited 4.25%	1,000,000	1 207000	0.26
19/09/2022 Hanwha Total Petrochemical 3.875% 23/01/2024	1,000,000 1,028,000	1,397,808 1,439,092	0.36 0.37
UPL Corporation Limited 4.5% 08/03/2028	3,000,000	4,098,372	1.06
Total Chemical	3,000,000	17,144,115	4.45
iotai onomicai			7.43

Percentage of

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Holdings as at 31/12/2019		
By Industry - Primary (continued)			
Fixed income securities (continued)			
City Gas Beijing Gas SG Capital 2.75% 31/05/2022	1,600,000	2,159,400	0.56
Commercial Services Adani Ports and Special Series Regs 4% 30/07/2027	3,000,000	4,097,928	1.06
Adani Ports and Special Series Regs 4.375% 03/07/2029	3,000,000	4,180,181	
Total Commercial Services		8,278,109	2.15
Construction Yongda Investment Limited 3.75% 21/07/2020	1,600,000	2,154,441	0.56
Diversified Resources CK Hutchison International 3.375% 06/09/2049	1,000,000	1,323,975	0.34
Electronics China Huaneng Group HK Treasury Management 3% 10/12/2029 Foxconn Far East Limited EMTN 2.25%	5,000,000	6,769,304	1.76
23/09/2021 NTPC Limited EMTN 4.25% 26/02/2026 SK Hynix Inc 3% 17/09/2024	1,600,000 3,000,000 318,000	4,248,395	1.10
SPIC Luxembourg Latin America Renewable Energy 4.65% 30/10/2023	1,000,000		
Total Electronics		15,005,030	3.90
Engineering Anhui Transportation HK 4.875% 13/09/2021 Dianjian Haiyu Limited Ser EMTN Var Perpetual Sepco Virgin Limited Series EMTN Var Perpetual Total Engineering	1,385,000 1,600,000 3,000,000	2,162,703	0.56 1.04
Entertainment Resorts World Las Vegas Capital Series 4.625% 16/04/2029	4,000,000	5,682,506	1.48

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	total net assets attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Finance			
Azure Orbit International Finance EMTN 3.75% 25/01/2023 Azure Orbit Iv International Finance EMTN 3.5%	5,996,000	8,274,525	2.15
25/01/2021	1,438,000	1,949,288	0.51
BOC Aviation Limited Series GMTN Frn 21/05/2025	4,000,000	5,433,569	1.41
CCBL Cayman Corporation Series EMTN 3.5% 16/05/2024	4,000,000	5,530,949	1.44
China Cinda Finance 2017 Ser EMTN 4.75% 21/02/2029	726,000	1,099,746	0.28
China Huadian Overseas Var Perpetual China Overseas Grand Ocean Finance 4.875%	1,500,000	2,056,488	0.53
01/06/2021 Citic Securities Finance Series EMTN 2.75%	2,200,000	3,038,413	0.79
24/10/2022 CMHI Finance BVI Company Limited 5%	2,279,000	3,077,144	0.80
06/08/2028	2,000,000	3,035,884	0.79
Far East Horizon Limited EMTN FRN 03/07/2021	4,000,000	5,408,855	1.40
Huayi Finance Limited 3 % 30/10/2024	1,141,000	1,528,323	0.40
Landmark Funding 2019 4.5% 26/03/2022	1,875,000	2,545,612	0.66
Shinhan Financial Group Var Perpetual Wharf REIT Finance BVI EMTN 3.5%	2,500,000	3,615,209	0.94
17/01/2028	1,900,000	2,617,045	0.68
Total Finance		49,211,050	12.78
Food Health And Happiness H&H International Hold-			
ings Limited 5.625% 24/10/2024	1,270,000	1,767,475	0.46
Want Want China Finance 2.875% 27/04/2022	1,600,000	2,170,050	0.56
Total Food		3,937,525	1.02

Percentage of

Manulife Asia Pacific Investment Grade Bond Fund (continued)

Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	total net assets attributable to unitholders at 31/12/2019 %
15,000,000	2,925,377	0.76
20,000,000 170,000,000 10.000,000.000	3,915,501 3,178,364 967,426	1.02 0.82 0.25
14,400,000	4,816,408	1.25
1,500,000	5,866,848	1.52 0.14
21,000,000	551,679 4,070,805	0.14 1.06
39,444,000,000	3,529,587	0.92
30,000,000,000	3,148,122	1.26 0.82
40,000,000,000	4,136,282 9,661,720	1.07 2.51
	678,148 52,833,921	0.18
5,000,000	7,043,781	1.83
1,013,000 2,149,000	1,436,525 3,502,856 4,939,381	0.37 0.91 1.28
	31/12/2019 15,000,000 20,000,000 170,000,000 10,000,000,000 1,500,000 21,000,000 39,444,000,000 50,000,000,000 40,000,000,000 100,000,000,000 100,000,00	15,000,000 2,925,377 20,000,000 3,915,501 170,000,000 3,178,364 10,000,000,000 967,426 14,400,000 4,816,408 17,000,000 5,866,848 1,500,000 523,378 21,000,000 4,070,805 39,444,000,000 3,529,587 50,000,000,000 4,864,276 30,000,000,000 4,136,282 100,000,000,000 9,661,720 678,148 52,833,921 5,000,000 7,043,781 1,013,000 1,436,525 2,149,000 3,502,856

Percentage of

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	total net assets attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Investment Coastal Emerald Limited Var Perpetual Get International Investment Holdings Limited	5,000,000	6,714,846	1.74
3.75% 18/07/2022	2,078,000	2,823,787	0.73
Guangzhou Metro Investment Finance BVI Series EMTN 3.375% 12/03/2020	1,200,000	1,626,432	0.42
Huarong Finance 2019 Series EMTN 3.75% 29/05/2024	2,000,000	2,752,203	0.72
Total Investment		13,917,268	3.61
Iron & Steel HBIS Group Company Limited 3.75% 18/12/2022 POSCO 2.375% 12/11/2022 Shandong Iron & Steel Group Company Limited 6.85% 25/09/2022	5,500,000 2,895,000 2,067,000	7,364,735 3,889,502 2,715,827	1.91 1.01 0.70
Shougang Group Company Limited 4% 23/05/2024	463,000	639,404	0.17
Total Iron & Steel	100,000	14,609,468	3.79
Metal Indonesia Asahan Alumini 6.53% 15/11/2028 MCC Holding HK Corp Limited 2.95%	1,000,000	1,656,441	0.43
31/05/2020	4,000,000	5,378,654	1.40
Total Metal		7,035,095	1.83
Mining China Minmetals Corporation Var Perpetual	1,300,000	1,762,117	0.46
Miscellaneous SIHC International Capital 3.95% 26/09/2021	787,000	1,078,526	0.28

Percentage of

Manulife Asia Pacific Investment Grade Bond Fund (continued)

Primary (continued) Primary (continued) Primary (continued)		Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	total net assets attributable to unitholders at 31/12/2019
Oil & Natural Gas Corporation Limited Series EMTN 3.375% 05/12/2029 2,000,000 2,637,571 0.68 ONGC Videsh Vankorneft Pte Limited 3.75% 27/07/2026 4,000,000 5,524,495 1.43 Perusahaan Gas Negara 5.125% 16/05/2024 3,000,000 4,374,314 1.14 Yingde Gases Investment Limited 6.25% 19/01/2023 900,000 1,255,567 0.33 Total Oil & Gas 13,791,947 3.58 Real Estate China Overseas Finance 4.25% 26/04/2023 1,600,000 2,249,083 0.58 China Overseas Finance Cayman Series EMTN 3.05% 27/11/2029 2,500,000 3,283,887 0.85 China SCE Group Holdings Limited 7.25% 19/04/2023 1,000,000 1,384,990 0.36 China Aoyuan Property Group 7.95% 07/09/2021 1,000,000 1,384,990 0.36 Franshion Brilliant Limited Var Perpetual 4,000,000 5,378,600 1.40 Hysan MTN Limited Series EMTN 2.82% 04/09/2029 5,000,000 6,453,950 1.68 Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series	By Industry - Primary (continued)			
Oil & Natural Gas Corporation Limited Series EMTN 3.375% 05/12/2029 2,000,000 2,637,571 0.68 ONGC Videsh Vankorneft Pte Limited 3.75% 27/07/2026 4,000,000 5,524,495 1.43 Perusahaan Gas Negara 5.125% 16/05/2024 3,000,000 4,374,314 1.14 Yingde Gases Investment Limited 6.25% 19/01/2023 90,000 900,000 1,255,567 0.33 Total Oil & Gas 13,791,947 3.58 Real Estate China Overseas Finance 4.25% 26/04/2023 1,600,000 2,249,083 0.58 China Overseas Finance Cayman Series EMTN 3.05% 27/11/2029 2,500,000 3,283,887 0.85 China SCE Group Holdings Limited 7.25% 19/04/2023 1,000,000 1,384,990 0.36 China Aoyuan Property Group 7.95% 07/09/2021 1,000,000 1,396,957 0.36 Franshion Brilliant Limited Var Perpetual 4,000,000 5,378,600 1.40 1,40 Hysan MTN Limited Series EMTN 2.82% 04/09/2029 5,000,000 520,615 0.14 0.68 Lendlease Finance Limited 7.5% 16/12/2021 676,000 904,438 0.24 0.24 Times China Holdings Limited 7.85% 04/06/2021 500,000 689,106 0.18 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 1,087,822 0.28 1,000,000 1,087,822 0.28	Fixed income securities (continued)			
Perusahaan Gas Negara 5.125% 16/05/2024 Yingde Gases Investment Limited 6.25% 19/01/2023 Total Oil & Gas Real Estate China Overseas Finance 4.25% 26/04/2023 China Overseas Finance Cayman Series EMTN 3.05% 27/11/2029 China SCE Group Holdings Limited 7.25% 19/04/2023 China Aoyuan Property Group 7.95% 07/09/2021 Franshion Brilliant Limited Var Perpetual Hysan MTN Limited Series EMTN 2.82% 04/09/2029 Lendlease Finance Limited 3.9% 27/04/2027 New Metro Global Limited 7.85% 04/06/2021 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 Yuzhou Properties Group 8.65% 21/01/2023 Thenro Properties Group 8.65% 21/01/2023 Thenro Properties Group 8.65% 21/01/2023 Thenro Properties Group 8.65% 21/01/2023 The School School 1,000,000 T,374,314 1.14 1.14 1.14 1.14 1.14 1.14 1.14 1	Oil & Natural Gas Corporation Limited Series EMTN 3.375% 05/12/2029 ONGC Videsh Vankorneft Pte Limited 3.75%			
Real Estate China Overseas Finance 4.25% 26/04/2023 1,600,000 2,249,083 0.58 China Overseas Finance Cayman Series EMTN 3.05% 27/11/2029 2,500,000 3,283,887 0.85 China SCE Group Holdings Limited 7.25% 1,000,000 1,384,990 0.36 China Aoyuan Property Group 7.95% 1,000,000 1,384,990 0.36 Franshion Brilliant Limited Var Perpetual 4,000,000 1,396,957 0.36 Franshion Brilliant Limited Var Perpetual 4,000,000 5,378,600 1.40 Hysan MTN Limited Series EMTN 2.82% 04/09/2029 5,000,000 6,453,950 1.68 Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 500,000 520,615 0.14 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76	Perusahaan Gas Negara 5.125% 16/05/2024			
Real Estate China Overseas Finance 4.25% 26/04/2023 1,600,000 2,249,083 0.58 China Overseas Finance Cayman Series EMTN 3.05% 27/11/2029 2,500,000 3,283,887 0.85 China SCE Group Holdings Limited 7.25% 1,000,000 1,384,990 0.36 China Aoyuan Property Group 7.95% 07/09/2021 1,000,000 1,396,957 0.36 Franshion Brilliant Limited Var Perpetual 4,000,000 5,378,600 1.40 Hysan MTN Limited Series EMTN 2.82% 04/09/2029 5,000,000 6,453,950 1.68 Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 676,000 904,438 0.24 Times China Holdings Limited 7.85% 04/06/2021 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	, .,	900,000		
China Overseas Finance 4.25% 26/04/2023 1,600,000 2,249,083 0.58 China Overseas Finance Cayman Series EMTN 2,500,000 3,283,887 0.85 China SCE Group Holdings Limited 7.25% 1,000,000 1,384,990 0.36 China Aoyuan Property Group 7.95% 1,000,000 1,396,957 0.36 O7/09/2021 1,000,000 5,378,600 1.40 Hysan MTN Limited Var Perpetual 4,000,000 5,378,600 1.40 Hysan MTN Limited Series EMTN 2.82% 5,000,000 6,453,950 1.68 Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 676,000 904,438 0.24 Times China Holdings Limited 7.85% 04/06/2021 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	Total Oil & Gas		13,791,947	3.58
3.05% 27/11/2029 2,500,000 3,283,887 0.85 China SCE Group Holdings Limited 7.25% 19/04/2023 1,000,000 1,384,990 0.36 China Aoyuan Property Group 7.95% 07/09/2021 1,000,000 1,396,957 0.36 Franshion Brilliant Limited Var Perpetual 4,000,000 5,378,600 1.40 Hysan MTN Limited Series EMTN 2.82% 04/09/2029 5,000,000 6,453,950 1.68 Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 676,000 904,438 0.24 Times China Holdings Limited 7.85% 04/06/2021 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	China Overseas Finance 4.25% 26/04/2023	1,600,000	2,249,083	0.58
19/04/2023	3.05% 27/11/2029	2,500,000	3,283,887	0.85
Franshion Brilliant Limited Var Perpetual 4,000,000 5,378,600 1.40 Hysan MTN Limited Series EMTN 2.82% 04/09/2029 5,000,000 6,453,950 1.68 Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 676,000 904,438 0.24 Times China Holdings Limited 7.85% 04/06/2021 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	19/04/2023 China Aoyuan Property Group 7.95%			
Lendlease Finance Limited 3.9% 27/04/2027 500,000 520,615 0.14 New Metro Global Limited 7.5% 16/12/2021 676,000 904,438 0.24 Times China Holdings Limited 7.85% 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	Franshion Brilliant Limited Var Perpetual			
04/06/2021 500,000 689,106 0.18 Vanke Real Estate Hong Kong Company Limited Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	Lendlease Finance Limited 3.9% 27/04/2027 New Metro Global Limited 7.5% 16/12/2021	500,000	520,615	0.14
Series EMTN 3.85% 13/06/2022 15,000,000 2,920,381 0.76 Yuzhou Properties Company Limited 6.375% 06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	04/06/2021	500,000	689,106	0.18
06/03/2021 800,000 1,087,822 0.28 Zhenro Properties Group 8.65% 21/01/2023 1,450,000 1,978,326 0.51	Series EMTN 3.85% 13/06/2022	15,000,000	2,920,381	0.76
Total Real Estate 28,248,155 7.34	06/03/2021	/		
	Total Real Estate		28,248,155	7.34

Percentage of

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate Investment Trust CMT MTN Pte Limited Series EMTN 3.2% 21/08/2025	750,000	774,690	0.20
Mapletree Commercial Trust EMTN 3.6%	750,000	774,090	0.20
24/08/2020 Mapletree Logistics Trust Series EMTN Var	250,000	252,138	0.07
Perpetual	750,000	752,415	0.19
Total Real Estate Investment Trust		1,779,243	0.46
Telecommunications Hong Kong Telecommunications 3.25% 30/09/2029 Singtel Group Treasury Series EMTN 2.375%	5,000,000	6,699,853	1.74
28/08/2029	2,941,000	3,866,744	1.01
Weibo Corporation 3.5% 05/07/2024	2,000,000		0.71
Total Telecommunications		13,311,110	3.46
Transport CRCC Chengan Limited Var Perpetual Singapore Post Limited VAR Perpetual Sunny Express Enterprises Corporation 3%	1,528,000 500,000		0.54 0.13
23/10/2029	1,176,000	1,565,724	0.41
Total Transport		4,167,128	1.08
Utilities CGNPC International Limited 3.875%			
11/09/2023	1,700,000		0.62
Perusahaan Listrik Negara 5.45% 21/05/2028 UHI Capital Limited 3% 12/06/2024	2,100,000 944,000	3,259,684 1,280,368	0.85 0.33
Total Utilities	944,000	6,929,348	1.80
lotal othities		0,323,340	1.00
Portfolio of investments Accrued interest on fixed income securities Other net assets		366,898,793 4,164,345 13,967,212	95.29 1.08 3.63
Net assets attributable to unitholders		385,030,350	100.00

Manulife Asia Pacific Investment Grade Bond Fund (continued) Percentage of Percentage of total net assets total net assets

		attributable to unitholders at 31/12/2018
By Industry - Primary (Summary)		
Fixed income securities		
Agriculture Automotive Autos & Trucks Banks Chemical City Gas Commercial Services Computers Construction Diversified Resources Electronics Engineering Entertainment Finance Food Government Hotel Household Insurance Industrial Investment Iron & Steel Metal Mining Miscellaneous Oil & Gas Real Estate Real Estate Investment Trust Supranational Telecommunications Transport	0.88 2.35 1.33 16.87 4.45 0.56 2.15 0.56 0.34 3.90 2.10 1.48 12.78 1.02 13.72 1.83 - 1.28 3.61 3.79 1.83 0.46 0.28 3.58 7.34 0.46 1.08	1.70 1.53 1.14 20.67 3.61 2.31 1.13 0.43 1.71 3.71 3.26 - 13.48 1.14 15.22 0.90 1.16 - 0.14 1.56 0.67 1.15 0.74 1.22 3.19 7.38 0.94 1.76
Utilities Portfolio of investments Accrued interest on fixed income securities Other net assets Net assets attributable to unitholders	95.29 1.08 3.63	2.79 95.34 1.13 3.53
The common interesting a division and conference		

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Fair value as at 31/12/2019 \$\$	attributable to	total net assets attributable to
By Geography* - Secondary			
Fixed income securities			
Australia British Virgin Islands Canada Cayman Islands China Germany Great Britain Hong Kong India Indonesia Malaysia Mauritius Philippines Singapore South Korea Supra-national Taiwan Thailand United States of America	4,130,934 7,619,284 678,148 5,530,949 106,514,856 1,020,640 80,307,784 23,691,885 38,701,231 18,952,188 4,098,372 9,310,635 15,591,145 29,051,857 3,381,547 2,139,639 10,495,193 5,682,506	1.07 1.98 0.18 1.44 27.66 0.27 20.86 6.15 10.05 4.92 1.06 2.42 4.05 7.54 0.88 0.56 2.72 1.48	1.58 - 0.37 - 32.22 0.53 0.63 11.48 5.20 8.62 3.30 0.87 2.42 5.30 12.26 1.76 1.13 2.31 5.36
Portfolio of investments Accrued interest on fixed income securities Other net assets	13,967,212	95.29 1.08 3.63	95.34 1.13 3.53
Net assets attributable to unitholders	385,030,350	100.00	100.00

^{*} 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

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	
By Geography* - Primary			
Underlying Funds			
France Lyxor Euro STOXX 50 DR UCITS ETF	35,752	1,455,975	1.52
Germany Ishares Stoxx Europe 600 Health Care UCITS ETF Ishares Stoxx Europe 600 Oil & Gas UCITS ETF Total Germany	14,245 79,873	1,455,251 2,930,902 4,386,153	
Hong Kong iShares Core MSCI AC Asia Ex Japan Index ETF Ishares MSCI China Index ETF Total Hong Kong	353,400 565,200	2,444,655 1,965,774 4,410,429	
Ireland Ishares MSCI Japan USD Hedged UCITS ETF (Acc) iShares USD High Yield Corp Bond UCITS ETF Vaneck Vectors JP Morgan EM Local Currency Bond UCITS ETF Total Ireland	12,347 87,631 44,931	466,346 9,069,809 2,908,832 12,444,987	9.47 3.04
Luxembourg Lyxor Euro STOXX Banks DR UCITS ETF Manulife Global Fund - Asia Total Return Fund Manulife Global Fund - Japanese Growth Fund Manulife Global Fund - European Growth Manulife Global Fund-U.S. Equity Fund Total Luxembourg	19,046 1,795,924 2,077,748 1,473,245 1,189,379	1,937,163 1,972,284 2,476,053 1,594,788 2,598,555 10,578,843	2.06 2.59 1.67 2.70

Percentage of

Manulife Global Asset Allocation - Growth Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	unitholders at 31/12/2019
By Geography* - Primary (continued)			
Underlying Funds (continued)			
United States of America			
Aberdeen Standard USD ETF	2,706	495,902	0.52
iShares USD Corp Bond UCITS ETF	55,682	6,848,329	7.15
Ishares 20+ Year Treasury Bond ETF	22,229	, ,	3.15
Ishares 7-10 Year Treasury Bond Fund ETF iShares Core S&P 500 ETF	8,656 3,189	954,064 1,030,812	1.00 1.08
iShares Core US Aggregate Bond ETF	57,463	6,457,117	6.74
iShares Iboxx \$ High Yield Corp Bond ETF	35,728	3,141,920	3.28
iShares MSCI Emerging Markets ETF	33,040	1,482,505	1.55
iShares MSCI Europe Financials ETF	15,430	300,731	0.31
iShares MSCI Germany ETF	7	206	* *
iShares MSCI South Korea ETF	17,886	1,112,330	1.16
iShares Russell 2000 ETF	11,972	1,983,401	2.07
iShares Trust PHLX Semiconductor ETF	1,650	414,315	0.43
SPDR Barclays High Yield Bond ETF	82,605	9,048,552	9.45
SPDR Gold Shares ETF	28,588	4,085,225	4.27
SPDR KBW Bank ETF SPDR S&P Software & Services ETF	16,465 42,465	778,630 4,315,293	0.81 4.51
Technology Select Sector SPDR Fund ETF	67,189	6,159,216	6.43
Vaneck Vectors Gold Miners ETF	75,394	2,207,536	2.31
Vanguard Extended Duration Treasury ETF	3,612	469,488	0.49
Vanguard Industrials ETF	23,673	3,642,801	3.80
United States of America (continued)	, , ,	-,- ,	
Vanguard Information Technology ETF	296	72,476	0.08
Vanguard Intermediate-Term Treasury Index Fund			
ETF	18,335	1,209,010	1.26
Xtrackers MSCI Japan Hedged Equity ETF	23,627	1,007,692	1.05
Total United States of America		60,229,136	62.90
Portfolio of investments Other net assets		93,505,523 2,251,713	97.65 2.35
Net assets attributable to unitholders		95,757,236	100.00

Percentage of total net assets attributable to

** denotes amount less than 0.01

Manulife Global Asset Allocation - Growth Fund (continued)

	total net assets	attributable to unitholders at
By Geography* - Primary (Summary)		
Underlying Funds		
France Germany Hong Kong Ireland Luxembourg United States of America	1.52 4.58 4.61 13.00 11.04 62.90	11.72 15.34 7.68 52.11
Portfolio of investments Other net assets	97.65 2.35	86.85 13.15
Net assets attributable to unitholders	100.00	100.00

^{*} 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.

		total net assets attributable to	
By Industry - Secondary			
Underlying Funds			
Unit trusts/mutual funds/exchange traded funds	93,505,523	97.65	86.85
Portfolio of investments Other net assets	93,505,523 2,251,713	97.65 2.35	86.85 13.15
Net assets attributable to unitholders	95,757,236	100.00	100.00

Manulife SGD Income Fund

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary			
Fixed income securities			
Airlines Singapore Airlines Limited MTN (BR) 3.13% 17/11/2026 Singapore Airlines Limited Series EMTN (Br) 3.139	15,500,000	15,772,025	1.91
23/08/2027 Singapore Airlines Limited Series MTN 3.75%	500,000	509,255	0.06
08/04/2024	750,000	785,377	0.09
Total Airlines		17,066,657	2.06
Automotive Geely Automobile Holdings Limited Var Perpetual	1,991,000	2,673,852	0.32
Banks			
Australia and New Zealand Banking Group EMTN Var 23/03/2027	12,500,000	12,768,750	1.54
Australia and New Zealand Banking Group Series Regs Var Perpetual	2,000,000	3,071,463	0.37
Bangko Sentral Ng Pilipinas A 8.6% 15/06/2027 Bangkok Bank Public Company Limited of Hong	4,169,000	7,573,442	0.92
Kong Var 25/09/2034	5,263,000	7,211,460	0.87
BNP Paribas EMTN (BR) Var 03/12/2025 DBS Group Holdings Limited MTN Var 20/01/2028	6,250,000 3 10,500,000	6,362,688 10,941,735	0.77 1.33
ICICI Bank Limited Dubai 3.65% 14/01/2020 Kasikornbank Public Company Limited HK EMTN	5,000,000	5,005,525	0.61
Var 02/10/2031 LB Baden-Wuerttemberg Series EMTN Var	2,500,000	3,378,349	0.41
18/05/2027	6,500,000	6,634,160	0.80
Macquarie Bank London Var Perpetual	3,500,000	4,893,018	0.59
National Australia Bank Var 19/05/2028	12,000,000	12,509,040	1.51
Oversea-Chinese Banking Corporation VAR Perpetua	14,750,000	15,147,795	1.83
Shinhan Bank Series GMTN 4.5% 26/03/2028	4,500,000	6,548,674	0.79
Societe Generale EMTN (BR) 4.3% 19/05/2026	6,250,000	6,383,937	0.77
Standard Chartered PLC (BR) VAR 23/01/2026	6,750,000	6,888,037	0.83
United Overseas Bank Limited MTN Var 22/05/2026		4,527,090	0.55
United Overseas Bank Limited MTN Var 27/02/2029	9 13,500,000	14,103,990	1.70
United Overseas Bank Limited Var Perpetual Westpac Banking Corp EMTN (BR) Var 4%	5,000,000	5,121,850	0.62
12/08/2027	12,500,000	12,900,000	1.56
Total Banks		151,971,003	18.37

Percentage of

Manulife SGD Income Fund (continued)

manufite SGD income runa (continuea)	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	Percentage of total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Chemical CNAC HK Finbridge Co Limited 5.125%14/03/2028 CNAC HK Finbridge Company Limited 4.75%	6,000,000	9,051,861	1.10
19/06/2049 ENN Clean Energy 7.5% 27/02/2021 Fufeng Group Limited 5.875% 28/08/2021	342,000 2,680,000 2,000,000	520,196 3,738,800 2,792,690	0.06 0.45 0.34
Total Chemical	, , , ,	16,103,547	1.95
Commercial Services Adani Ports and Special Series Regs 4% 30/07/2027 SD International Sukuk Limited 6.9965% 12/03/2025 SD International Sukuk Series EMTN 6.3%	7 2,000,000 1,500,000	2,731,952 2,027,060	0.33 0.24
09/05/2022 Total Commercial Services	2,406,000	3,291,845 8,050,857	0.40 0.97
Computers HT Global IT Solutions 7% 14/07/2021	2,000,000	2,773,341	0.34
Construction Leader Goal International Limited Var Perpetual	4,000,000	5,506,342	0.67
Diversified Resources Hutchison Whampoa International Limited 7.45% 24/11/2033	1,245,000	2,457,605	0.30
Wharf Finance No 1 Limited EMTN (BR) 4.5% 20/07/2021 Total Diversified Resources	2,500,000	2,573,887 5,031,492	0.31
Electronics Listrindo Capital 4.95% 14/09/2026	3,500,000	4,806,283	0.58

Manulife SGD Income Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	total net assets attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Energy Adani Green Energy Series 6.25% 10/12/2024 Azure Power Solar Energy Private Limited 5.65%	1,500,000	2,178,333	0.26
24/12/2024 Concord New Energy Group 7.9% 23/01/2021	1,069,000 2,500,000	1,465,564 3,412,049	0.18 0.41
Greenko Dutch BV Series Regs 5.25% 24/07/2024 Greenko Solar Mauritius 5.55% 29/01/2025 Indo Energy Finance II 6.375% 24/01/2023	2,000,000 3,000,000 3,500,000	2,746,448 4,114,629 2,719,462	0.33 0.50 0.33
Petron Corp Var Perpetual Power Sector Assets & Liabilities Mangement	1,500,000	1,987,416	0.24
9.625% 15/05/2028 PT Adaro Indonesia Tbk 4.25% 31/10/2024 Renew Power Synthetic 6.67% 12/03/2024	4,500,000 4,433,000 2,000,000	9,031,006 5,931,029 2,810,318	1.09 0.72 0.34
Total Energy	, ,	36,396,254	4.40
Engineering Chalieco Hong Kong Corp FRN Perpetual GMR Hyderabad Internatio Ser Regs 4.25%	2,200,000	2,958,230	0.36
27/10/2027 Indika Energy Cap II Pte Ser Regs 6.875%	3,000,000	3,836,912	0.46
10/04/2022	2,000,000	2,810,318	0.34
Total Engineering		9,605,460	1.16
Finance Azure Orbit IV International Finance EMTN 4%			
25/01/2028 BOC Aviation Limited EMTN 3.93% 11/05/2025 China Great Wall International III Ser EMTN	2,000,000 4,500,000	2,793,147 4,781,835	0.34 0.58
3.875% 31/08/2027 Credit Agricole SA Ser EMTN (BR) Var 30/04/203		3,499,317 5,406,712	0.42 0.65
Far East Horizon Limited EMTN FRN 03/07/2021 Resorts World Las Vegas Capital Series 4.625%	1,600,000	2,163,542	0.26
16/04/2029 Shinhan Financial Group Var Perpetual	3,600,000 2,782,000	5,114,255 4,023,005	0.62 0.48
Wheelock Finance Limited EMTN 4.5% 02/09/202	5,500,000	5,682,435	0.69
Total Finance		33,464,248	4.04

Percentage of

Manulife SGD Income Fund (continued)

	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Food Health And Happiness H&H International Holdings Limited 5.625% 24/10/2024		2,475,857	0.30
Government Government of China Bond 4% 1 9/10/2048 Government of Indonesia 6.75% 15/01/2044 Government of Singapore 2.75% 01/03/2046 Government of Indonesia 3.7% 30/10 /2049 Socialist Republic of Vietnam 4.8% 19/11/2024 US Treasury 2.375% 15/05/2029 US Treasury 2.625% 15/02/2029 US Treasury 3.125% 15/05/2048 MAS Bill Ser 28 Zcp 17/01/2020 Total Government	2,545,000 1,000,000 5,700,000 1,087,000 1,500,000 3,400,000 4,000,000 1,082,300 2,000,000	3,956,484 1,934,607 6,451,032 1,489,838 2,208,204 4,752,823 5,700,793 1,675,840 1,998,520 30,168,141	0.48 0.23 0.78 0.18 0.27 0.57 0.69 0.20 0.24
Hotel Melco Resorts Finance 4.875% 06/06/2025 MGM China Holdings Limited Ser 5.875%	3,000,000	4,139,841	0.50
15/05/2026 Studio City Company Limited 7.25% 30/11/2021 Studio City Finance Limited 7.25% 11/02/2024 Wynn Macau Limited Series 5.5% 01/10/2027 Total Hotel	658,000 2,300,000 1,500,000 900,000	943,396 3,139,085 2,148,079 1,261,685 11,632,086	0.12 0.38 0.26 0.15 1.41
Internet 21Vianet Group Inc 7.875% 15/10/2021	1,000,000	1,346,331	0.16
Investment Coastal Emerald Limited Var Perpetual Danga Capital Berhad 3.725% 11/08/2020 Get International Investment Holdings Limited	821,000 11,750,000	1,102,578 11,871,848	0.14 1.43
3.75% 18/07/2022 Huarong Finance 2017 Company Limited 3.2%	1,647,000	2,238,102	0.27
27/04/2021 Huarong Finance 2017 Company Limited 3.8%	12,500,000	12,567,000	1.52
07/11/2025 Huarong Finance Series EMTN Var Perpetual Minejesa Capital BV 4.625% 10/08/2030	3,500,000 1,500,000 2,000,000	3,570,595 2,006,890 2,789,409	0.43 0.24 0.34
Total Investment		36,146,422	4.37

Percentage of total net assets

Manulife SGD Income Fund (continued)

Manume Sub income runa (continuea)	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	Percentage of total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Iron and Steel HBIS Group Company Limited 3.75% 18/12/2022 JSW Steel Limited 5.375% 04/04/2025 JSW Steel Limited 5.95% 18/04/2024 Shandong Iron and Steel Group Company Limited 6.85% 25/09/2022	2,000,000 3,500,000 1,800,000 1,654,000	2,678,086 4,765,103 2,499,032 2,173,187	0.32 0.58 0.30
Total Iron and Steel		12,115,408	1.46
Manufacturing PB International BV 7.625% 26/01/2022	3,000,000	4,141,092	0.50
Metal Abja Investment Co 5.95% 31/07/2024	2,000,000	2,817,042	0.34
Mining China Minmetals Corp Var Perpetual FMG Resources 5.125% 15/05/2024 Press Metal Labuan Limited 4.8% 30/10/2022 Vedanta Resources PLC 6.375% 30/07/2022 Total Mining	4,000,000 1,500,000 5,500,000 4,000,000	5,421,898 2,148,078 7,358,597 5,338,261 20,266,834	0.65 0.26 0.89 0.65 2.45
Miscellaneous Sinochem Overseas Capital 6.3% 12/11/2040 Yancoal International Resources Development STP	1,100,000	2,024,701	0.24
Perpetual Total Miscellaneous	1,100,000	1,476,275 3,500,976	0.18

Manulife SGD Income Fund (continued)

			attributable to
	Holdings as at F	air Value as at	
	31/12/2019	31/12/2019 \$\$	31/12/2019 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Oil & Gas			
China Oil & Gas Group Limited 4.625%			
20/04/2022	2,000,000	2,716,193	0.33
China Oil & Gas Group Limited 5.5% 25/01/2023		1,673,711	0.20
HPCL-Mittal Energy Limited 5.25% 28/04/2027 Indian Oil Corp Limited 4 .75% 16/01/2024	4,500,000 1.390.000	6,103,871 1,981,095	0.74 0.24
Medco Oak Tree Pte Limited Ser 7.375%	1,390,000	1,961,095	0.24
14/05/2026	1,367,000	1,888,685	0.23
Mega Advance Investments 6.375% 12/05/2041	2,595,000	4,680,741	0.57
Nexen Inc 6.4% 15/05/2037	1,300,000	2,411,772	0.29
Nexen Inc 7.5% 30/07/2039	1,900,000	3,983,354	0.48
Oil India Limited 5.375% 17/04/2024	1,700,000	2,479,155	0.30
PT Pertamina Persero Tbk 6.45% 30/05/2044	500,000	866,459	0.10
PT Pertamina Persero Tbk 6.5% 07/11/2048	1,000,000 3.250.000	1,778,300 4,738,841	0.21 0.57
Perusahaan Gas Negara Reg 5.125% 16/05/2024 PTTEP Canada International Finance 6.35%	3,230,000	4,730,041	0.57
12/06/2042	1,500,000	2,764,516	0.33
Reliance Holdings USA Inc 6.25% 19/10/2040	1,000,000	1,834,170	0.22
Reliance Industries Limited 4.875% 10/02/2045	925,000	1,450,192	0.18
Reliance Industries Limited Series 3.667%			
30/11/2027	2,000,000	2,784,985	0.34
Sinopec Group Overseas Development 2013	500.000	0.67400	0.40
5.375% 17/10/2043 Vinada Casas Investment Limited 6.35%	500,000	867,132	0.10
Yingde Gases Investment Limited 6.25% 19/01/2023	3,000,000	4,185,223	0.51
Total Oil & Gas	3,000,000 _	49,188,395	5.94
iotai oii a das	_	49,100,393	5.94
Petrochemical			
Chandra Asri Petrochemical 4.95% 08/11/2024	3,000,000	3,978,483	0.48
	_		

Percentage of total net assets

Manulife SGD Income Fund (continued)

Manulite SGD Income Fund (continued)	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 S\$	Percentage of total net assets attributable to unitholders at 31/12/2019
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate			
Agile Group Holdings Limited 5.125% 14/08/2022	2,500,000	3,391,039	0.41
Champion Sincerity Holdings Var Perpetual	675,000	958,693	0.12
China Aoyuan Group Limited 7.95% 19/02/2023 China Overseas Finance Cayman Limited Series	2,000,000	2,870,828	0.35
EMTN 3.05% 27/11/2029 China Resources Land Limited Series EMTN Var	4,300,000	5,648,286	0.68
Perpetual China SCE Group Holdings Limited 7.25%	2,500,000	3,378,433	0.41
19/04/2023	1,700,000	2,354,482	0.28
Chn Aoyuan Property Group 7.95% 07/09/2021	1,500,000	2,095,435	0.25
CIFI Holdings Group 5.5% 23/01/2022	2,000,000	2,726,278	0.33
CIFI Holdings Group 7 .625% 28/02/2023	1,000,000	1,427,010	0.17
CIFI Holdings Group Var Perpetual City Developments Limited MTN (BR) 3.48%	1,023,000	1,341,188	0.16
15/06/2026 City Developments Limited MTN (BR) 3.78%	5,250,000	5,407,080	0.66
21/10/2024	3,500,000	3,653,930	0.44
City Developments Limited MTN (BR) 3.9% 21/03/2024	750 000	701102	0.00
City Developments Limited MTN 2.8% 27/06/2023	750,000 3 2,500,000	784,103 2,514,913	0.09 0.30
Country Garden Holdings 8% 27/01/2024	3,000,000	4,432,303	0.54
Franshion Brilliant Limited 4.2 5% 23/07/2029	3,000,000	4,095,024	0.50
Hopson Development Holdings 7.5% 27/06/2022	1,500,000	2,059,836	0.25
KWG Group Holdings 7.875% 0 1/09/2023	3,200,000	4,544,917	0.55
Lendlease Finance Limited 3.9% 27/04/2027	7,750,000	8,069,532	0.98
Logan Property Holdings 7.5% 25/08/2022	1,384,000	1,963,350	0.24
Logan Property Holdings 7.5% 27/08/2021	1,500,000	2,095,133	0.25
Longfor Properties 4.5% 16/01/2028	4,500,000	6,353,471	0.77
Pakuwon Prima 5% 14/02/2024	3,400,000	4,645,370	0.56
Powerlong Real Estate 6.95% 17/04/2021	1,950,000	2,659,629	0.32
Powerlong Real Estate 7.125% 08/11/2022	2,250,000	3,078,408	0.37
RKPF Overseas 2019 A Limited 7.875% 01/02/2023	1,000,000	1,445,499	0.17
RKPF Overseas 2019 B 7.75% 18/04/2021 Shimao Property Holdings Limited 5.2%	763,000	1,069,572	0.13
30/01/2025	2,500,000	3,466,676	0.42
Shimao Property Holdings Limited 5.6%	2,500,000	3,400,070	0.42
15/07/2026	3,435,000	4,844,043	0.59

Manulife SGD Income Fund (continued)

Manulite SGD Income Fund (continued)	Holdings as at 31/12/2019	Fair Value as at 31/12/2019 \$\$	Percentage of total net assets attributable to unitholders at 31/12/2019 %
By Industry - Primary (continued)			
Fixed income securities (continued)			
Real Estate (continued)			
Sunac China Holdings Limited 7.5% 01/02/2024	1,324,000	1,842,628	0.22
Times China Holding Limited 7.625% 21/02/2022	582,000	814,868	0.10
Times China Holdings Limited 6.25% 17/01/2021	2,000,000	2,726,278	0.33
Times China Holdings Limited 7.85% 04/06/2021 Vanke Real Estate Hong Kong Company Limited	500,000	689,106	0.08
3.975% 09/11/2027	4,000,000	5,556,228	0.67
Yanlord Land HK Co Limited 5.875% 23/01/2022 Yanlord Land HK Company Limited 6.8%	4,500,000	6,136,243	0.74
27/02/2024	974,000	1,340,670	0.16
Yuzhou Properties Co Limited 6% 25/02/2022	3,500,000	4,737,666	0.57
Yuzhou Properties Co Limited 6.375% 06/03/2021		1,359,777	0.17
Yuzhou Properties Co Limited 8.5% 04/02/2023	500,000	718,547	0.09
Zhenro Properties Group 8.65% 21/01/2023	1,520,000	2,073,831	0.25
Total Real Estate		121,370,303	14.67
Real Estate Investment Trust			
Ascendas REIT EMTN 3.2% 03/06/2022	750,000	767,565	0.09
Ascendas REIT MTN (BR) 3.14% 02/03/2025	8,000,000	8,208,720	0.99
Ascendas REIT Series MTN (BR) 2.47%	-,,	-,,	
10/08/2023	2,750,000	2,756,490	0.33
Ascendas REIT Var Perpetual	7,000,000	7,123,130	0.86
CCT MTN Pte Limited EMTN 2.96% 13/08/2021	5,000,000	5,049,850	0.61
CCT MTN Pte Limited MTN 2.77% 04/07/2022	750,000	755,962	0.09
CCT MTN Pte Limited MTN 3.17% 05/03/2024	10,000,000	10,221,600	1.23
CCT MTN Pte Limited Series MTN (BR) 3.327%			
21/03/2025	3,000,000	3,086,385	0.37
CMT MTN Pte Limited MTN (BR) 3.2115%			
09/11/2023	6,500,000	6,702,410	0.81
CMT MTN Pte Limited MTN (BR) 3.35% 07/07/2031		2,065,620	0.25
CMT MTN Pte Limited MTN (BR) 3.48% 06/08/2024		1,044,330	0.13
CMTMTNPteLimitedSeriesEMTN3.2%21/08/2025 CMT MTN Pte Limited Series MTN (BR) 2.88%	2,000,000	2,065,840	0.25
10/11/2027	9,750,000	9,852,960	1.19
Keppel REIT MTN Pte Limited MTN (BR) 3.15% 11/02/2022	3,000,000	3,028,590	0.37
Keppel REIT MTN Pte Limited MTN (BR) 3.275% 08/04/2024	7,000,000	7,090,510	0.86

Manulife SGD Income Fund (continued)

	Holdings as at F	air Value as at	total net assets attributable to unitholders at
	31/12/2019	31/12/2019	31/12/2019
By Industry - Primary (continued)		S\$	<u>%</u>
Fixed income securities (continued)			
Real Estate Investment Trust (continued) Mapletree Commercial Trust EMTN (BR) 3.11%			
24/08/2026 Mapletree Commercial Trust MTN 3.045%	13,250,000	13,476,178	1.63
27/08/2027 Mapletree Industrial Trust EMTN (Br) 3.58%	9,500,000	9,596,615	1.16
26/03/2029 Mapletree Industrial Trust MTN 3.79%	4,250,000 5,250,000	4,440,697 5,539,327	0.54 0.67
02/03/2026 Mapletree Industrial Trust MTN (BR) 3.02%		, ,	0.0.
11/05/2023 Mapletree Logistics Trust EMTN Var Perpetual	5,000,000 4,250,000	5,081,200 4,263,685	0.61 0.51
Mapletree North Asia Commercial Trust EMTN (BR) 3.2% 08/09/2021	2,500,000	2,534,825	0.31
Mapletree North Asia Commercial Trust EMTN (BR) 3.43% 09/03/2022	2,000,000	2,041,100	0.25
RCS Trust MTN 2.6% 05/06/2023 RCS Trust MTN 3.2% 14/03/2025	16,000,000 4,000,000	16,101,280 4,119,720	1.95 0.50
Starhill Global REIT MTN (BR) 3.14% 03/10/2026 Starhill Global REIT MTN 3.4% 26/05/2023 Suntec REIT MTN Pte Limited (BR) 3.4%	6,500,000 8,500,000	6,635,460 8,750,240	0.80 1.06
10/05/2023 Suntec REIT MTN Pte Limited (BM) 3.4% Suntec REIT MTN Pte Limited EMTN 3.35%	5,000,000	5,091,950	0.62
10/02/2020 Suntec REIT MTN Pte Limited Series MTN 2.85%	500,000	500,573	0.06
02/08/2023	4,500,000 _	4,508,325	0.54
Total Real Estate Investment Trust	_	162,501,137	19.64
Telecommunications Bharti Airtel International 5.35% 20/05/2024 Optus Finance Pty Limited EMTN 3.24%	2,000,000	2,857,381	0.35
29/09/2022 Starhub Limited EMTN 3.55% 08/06/2026	500,000 6,750,000	513,640 6,933,128	0.06 0.84
Starhub Limited MTN 3.08% 12/09/2022	750,000	759,870	0.09
Starhub Limited MTN Var Perpetual TBG Global Pte Limited 5.25% 10/02/2022	9,000,000 2,500,000	9,041,130 3,416,251	1.09 0.41
Weibo Corp 3.5% 05/07/2024	1,381,000 _	1,895,086	0.23
Total Telecommunications	_	25,416,486	3.07

Percentage of

Manulife SGD Income Fund (continued)

,	Hat Carrage of	Fait Wall as a set	Percentage of total net assets attributable to	
	31/12/2019	Fair Value as at 31/12/2019 \$\$	31/12/2019	
By Industry - Primary (continued)				
Fixed income securities (continued)				
Transport Singapore Post Limited VAR Perpetual	13,750,000	14,153,563	1.71	
Utilities				
Ausnet Services Holdings Pty Limited FRN 07/09/2076	8,500,000	8,913,525	1.08	
PT Perusahaan Listrik Negara Tbk 4.125% 15/05/2027	1,500,000	2,130,430	0.26	
PT Perusahaan Listrik Negara Tbk 5.45%	, ,			
21/05/2028 Tenaga Nasional Berhad 7.5% 01/11/2025	2,400,000 1,950,000		0.45 0.39	
Total Utilities	.,500,000	18,024,264	2.18	
Portfolio of investments Accrued interest on fixed income securities Other net assets		812,692,156 9,458,097 5,317,235	98.21 1.14 0.65	
Net assets attributable to unitholders		827,467,488	100.00	

Manulife SGD Income Fund (continued)

Manufite SGD income Fund (continued)	total net assets	Percentage of total net assets attributable to unitholders at 31/12/2018
By Industry - Primary (Summary)		
Fixed income securities		
Airlines Automotive Banks Capital Equipment Chemical Commercial Services Computers Construction Diversified Resources Electronics Energy Engineering Finance Food Government Hotel Insurance Internet Investment Iron & Steel Manufacturing Metal Mining Miscellaneous Oil & Gas Petrochemical Real Estate Real Estate Investment Trust Telecommunications	2.06 0.32 18.37 1.95 0.97 0.34 0.67 0.61 0.58 4.40 1.16 4.04 0.30 3.64 1.41 0.16 4.37 1.46 0.50 0.34 2.45 0.42 5.94 0.48 14.67 19.64 3.07 1,71	1.99 0.46 21.56 0.31 1.99 0.56 0.16 0.73 1.15 1.27 2.41 1.16 6.82 0.38 5.03 0.65 0.05 - 3.38 - 0.53 0.73 1.65 1.40 5.82 0.14 10.73 18.12 3.60 1.62
Transport Utilities	2.18	3.63
Portfolio of investments Accrued interest on fixed income securities Other net assets	98.21 1.14 0.65	98.03 1.12 0.85
Net assets attributable to unitholders	100.00	100.00

Manulife SGD Income Fund (continued)

		Percentage of otal net assets	
		attributable to unitholders at	attributable to
	as at 31/12/2019	31/12/2019	unitholders at 31/12/2018
	\$\$ \$\$	%	%
By Geography* - Secondary			
Fixed income securities			
Australia	65,787,046	7.95	8.65
British Virgin Islands	1,102,578	0.14	-
Canada	9,159,642	1.10	0.95
China	139,498,516	16.86	18.07
France	18,153,337	2.19	1.46
Germany	6,634,160	0.80	0.75
Great Britain	6,888,037	0.83	2.76
Hong Kong	79,064,690	9.57	10.73
India	60,739,139	7.34	4.07
Indonesia	49,112,116	5.93	5.66
Macau	4,353,160	0.53 3.35	2.63
Malaysia Netherlands	27,804,306 2,789,409	0.34	0.28
Philippines	18,591,864	2.25	2.73
Singapore	287,778,043	34.78	33.36
South Korea	10,571,679	1.27	1.61
Thailand	3,378,349	0.41	1.23
United States of America	19,077,881	2.30	2.85
Vietnam	2,208,204	0.27	0.24
Portfolio of investments	812,692,156	98.21	98.03
Accrued interest on fixed income securities	9,458,097	1.14	1.12
Other net assets	5,317,235	0.65	0.85
Net assets attributable to unitholders	827,467,488	100.00	100.00

^{*} 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. General

Manulife Funds is an open-ended umbrella unit trust constituted pursuant to a Trust Deed dated 22 June 2009 (and as amended and restated from time to time) (thereafter referred to as "Trust Deed") between HSBC Institutional Trust Services (Singapore) Limited (the "Trustee") and Manulife Investment Management (Singapore) Pte. Ltd. (formerly known as Manulife Asset Management (Singapore) Pte. Ltd.) (the "Manager"). The Deed is governed by the laws of the Republic of Singapore.

The financial statements for the Manulife Funds for the financial year ended 31 December 2019 have been prepared for the following 5 sub-funds (collectively referred to as the "Funds"):

(a) Manulife Singapore Bond Fund

The principal objective of the Manulife Singapore Bond Fund is to provide investors with a stable medium to long term return with capital preservation, through investing in primarily investment-grade Singapore dollars denominated fixed income and money markets instruments issued by Singapore and non-Singapore entities.

(b) Manulife Singapore Equity Fund

The investment objective of the Manulife Singapore Equity Fund is to achieve capital appreciation in the medium to long term by investing primarily in a diversified portfolio of equity and equity-related securities (a) issued by entities listed or to be listed on the Singapore Exchange Securities Trading Limited; (b) of entities domiciled or organised under the laws of Singapore or (c) of entities (whether domiciled or organised in Singapore or elsewhere) which in the opinion of the Manager, have significant assets, business, production activities, trading or other business interests in Singapore.

(c) Manulife Asia Pacific Investment Grade Bond Fund

The investment objective of the Manulife Asia Pacific Investment Grade Bond Fund is to maximize total returns from a combination of capital appreciation and income generation through investing primarily in a diversified portfolio of investment grade debt securities issued by governments, agencies, supra-nationals and corporate issuers in the Asia Pacific region.

(d) Manulife Global Asset Allocation - Growth Fund

The investment objective of Manulife Global Asset Allocation - Growth Fund is to achieve long term capital growth whilst also managing downside risk. The sub-fund aims to meet its objective by investing primarily in a managed portfolio of collective investment schemes including ETFs and REITs and cash. The sub-fund targets, at the end of each month, an asset allocation of up to 60% into schemes with underlying investments primarily in equities and REITs, if any. The rest of the assets are invested into cash and schemes with underlying investments primarily in bonds and/or money market instruments.

(e) Manulife SGD Income Fund

The investment objective of Manulife SGD Income Fund is to provide investors with long-term capital appreciation and/or income in SGD terms through investing primarily in Asian investment grade fixed income or debt securities. The sub-fund will invest in a diversified portfolio of primarily Asian investment grade fixed income or debt securities with a minimum

credit rating of BBB- by Standard & Poor's, Baa3 by Moody's or BBB- by Fitch (or their respective equivalents) and cash. The type of debt securities that the Sub-Fund intends to invest in will be broadly diversified and would include, but is not limited to those issued by governments, agencies, supra-nationals and corporates, with no specific emphasis on any single country or sector. The sub-fund may employ derivatives for the purpose of hedging and/or efficient portfolio management.

2. Significant accounting policies

(a) Basis of preparation

The financial statements have been prepared under the historical cost convention, as modified by the revaluation of financial assets at fair value through profit or loss and in accordance with the recommendations of Statement of Recommended Accounting Practice 7 "Reporting Framework for Investment Funds" issued by the Institute of Singapore Chartered Accountants.

Financial statements are prepared based on the functional currency of the sub-funds. Other than the financial statements of Manulife Global Asset Allocation - Growth Fund that are expressed in United Stated Dollars (USD or US\$), the financial statements of other sub-funds are expressed in Singapore dollars (SGD or S\$).

(b) <u>Income recognition</u>

Dividend income is recorded gross in the financial statements in the accounting year which the security is quoted ex-dividend.

Interest income on deposits and fixed income securities is recognised on a time proportion basis using the effective interest method.

(c) Distribution policy

The Manager on behalf of the Trustee shall have absolute discretion to determine whether a distribution is to be made. In such an event, an appropriate amount will be transferred to a distribution account to be paid out on the distribution date.

Distributions are accrued for at the reporting date if the Manager has discretion to declare distributions without the need for unitholders' or trustee's approval and where a constructive or legal obligation has been provided.

(d) Basis of valuation of investments

Investments of the Funds are stated at the current last traded market price at the Statement of Financial Position date. Investments in non-exchange traded funds are stated at the net asset value of the underlying funds at the Statement of Financial Position date for reporting purpose.

(e) Foreign currency translation

Foreign currency monetary assets and liabilities are translated into functional currency of the sub-funds at the rates of exchange ruling at the end of the reporting period. Foreign currency transactions during the financial year are converted into functional currency of the sub-funds at the rates of exchange ruling on the transaction dates.

Foreign exchange gains or losses resulting from the settlement of foreign currency transactions and from translation of foreign currency monetary assets and liabilities at the end of the reporting period are taken to the Statement of Total Return.

(f) Financial assets at fair value through profit or loss

Investments are classified as financial assets at fair value through profit or loss.

(i) Initial recognition

Purchases of investments are recognised on the trade dates. Investments are recorded at fair value on initial recognition.

(ii) Subsequent measurement

Investments are subsequently carried at fair value. Net changes in fair value of investments are included in the Statement of Total Return in the financial year in which they arise. The resultant unrealised gains and losses are taken to the Statement of Total Return.

(iii) Derecognition

Investments are derecognised on the trade date of disposal. The resultant gains and losses on the sales of investments are computed on the basis of the difference between the weighted average cost and selling price, and taken up directly in the Statement of Total Return.

(g) Financial derivative instruments

The Funds may invest in financial derivative instruments. Such contracts are stated at fair value at the end of the reporting period. The net resultant profit or loss is included in the Statement of Total Return.

(h) Expenses charged to the sub-funds

Most expenses are charged directly to the Statements of Total Return against the value of the respective sub-funds. The Manager may, at its own discretion, bear certain expenses relating to the sub-funds.

(i) Offsetting Financial Instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the company or the counterparty.

(j) Structured entities

A structured entity is an entity that has been designed so that voting or similar rights are not the dominant factor in deciding who controls the entity, such as when any voting rights relate to administrative tasks only and the relevant activities are directed by means of contractual arrangements. A structured entity often has some or all of the following features or attributes: (a) restricted activities, (b) a narrow and well-defined objective, such as to provide investment opportunities for in vestors by passing on risks and rewards associated with the assets of the structured entity to investors, (c) insufficient equity to permit the structured entity to finance its activities without subordinated financial support and (d) financing in the form of multiple contractually linked instruments to investors that create concentrations of credit or other risks (tranches).

The Funds consider its investment in the investee fund to be investment in unconsolidated structured entities. The Fund invests in the investee fund whose objectives range from achieving short to long term capital growth and whose investment strategy does not include the use of leverage. The investee funds are managed by related asset managers and apply various investment strategies to accomplish their respective investment objectives. The Investee Fund finances their operations by issuing redeemable shares which are puttable at the holder's option and entitles the holder to a proportional stake in the respective fund's net assets. The Fund holds redeemable shares in each of its investee fund.

The change in fair value of the Investee Fund is included in the Statement of Total Return in "Net gains/losses on investments".

(k) Taxation

The Funds are designated unit trusts and therefore, the following income is exempted from tax in accordance with Section 35(12) of the Income Tax Act:

- gains or profits derived from Singapore or elsewhere from the disposal of securities and transactions in foreign exchange, futures, forwards, swaps and options relating to securities, financial indices, interest rates and currencies;
- (ii) interest (other than interest for which tax has been deducted under Section 45 of the Income Tax Act); and
- (iii) distribution from foreign unit trusts and dividend derived from outside Singapore and received in Singapore.

3. Income Tax

	rialiullie 3i	Fund		Fund
	For the	For the	For the	For the
	financial	financial	financial	financial
	period from	year from	period from	year from
	01/01/2019 to	01/01/2018 to	01/01/2019 to	01/01/2018 to
	31/12/2019	31/12/2018	31/12/2019	31/12/2018
	S\$	S\$	S\$	S\$
Singapore income tax	-	-	3,215	287
		fe Asia Pacific		e Global Asset
	Investment Gra			- Growth Fund
	For the	For the	For the	For the
	financial	financial	financial	financial
	period from	year from	period from	year from
	01/01/2019 to	01/01/2018 to	01/01/2019 to	01/01/2018 to
	31/12/2019	31/12/2018	31/12/2019	31/12/2018
	S\$	S\$_	US\$_	US\$
Singapore income tax	281	475	-	-
Foreign income tax	207,123	67,647	255,986	170,320
	207,404	68,122	255,986	170,320

Manulife Singapore Bond Manulife Singapore Equity

The taxation charge comprised Singapore and overseas tax deducted at source and withholding tax in respect of dividend and interest income received.

4. Distribution to unitholders

Manulife Asia Pacific Investment Grade Bond Fund For the financial year ended 31 December 2019

	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class A	\-MDis			
	15 January 2019 15 Febuary 2019 15 March 2019 15 April 2015 15 May 2019 17 June 2019 15 July 2019 15 August 2019 16 September 2019 15 October 2019 15 November 2019 16 December 2019	29 January 2019 01 March 2019 29 March 2019 30 April 2019 30 May 2019 01 July 2019 29 July 2019 25 August 2019 30 September 2019 30 October 2019 29 November 2019 28 December 2019	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	1,966 2,377 2,538 2,975 2,752 2,834 2,708 3,164 3,357 3,912 4,202 4,492 37,277

Manulife Asia Pacific Investment Grade Bond Fund For the financial year ended 31 December 2018

	Record Date	Payment Date		Distribution rate S\$ per units	Distribution amount S\$
Class A	-MDis				
	15 January 2018 15 Febuary 2018 15 March 2018 16 April 2018 15 May 2018 18 June 2018 16 July 2018 15 August 2018 17 September 2018 15 October 2018 15 November 2018	29 January 2018 02 March 2018 29 March 2018 30 April 2018 30 May 2018 02 July 2018 30 July 2018 30 August 2018 01 October 2018 29 October 2018 29 November 2018 02 January 2019		0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	3,484 2,245 2,275 2,272 2,312 2,333 1,938 1,980 2,006 1,977 1,965 1,951
		cation - Growth Fund ed 31 December 2019			
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution rate US\$ per units	Distribution amount US\$
Class A	-MDis SGD Hedged				
	15 January 2019 15 Febuary 2019 15 March 2019 15 April 2015 15 May 2019 17 June 2019 15 July 2019 16 September 2019 15 October 2019 15 November 2019 16 December 2019	29 January 2019 01 March 2019 29 March 2019 30 April 2019 30 May 2019 01 July 2019 29 July 2019 25 August 2019 30 September 2019 30 October 2019 29 November 2019 28 December 2019	0.004 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	0.003 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002	77,156 49,286 45,997 42,216 40,169 38,000 38,393 34,903 34,183 32,682 32,140 29,967

Manulife Global Asset Allocation - Growth Fund For the financial year ended 31 December 2018

	Record Date	Payment Date	Distribution rate S\$ per units	Distribution rate US\$ per units	Distribution amount US\$
Class A	-MDis SGD Hedged				
	15 January 2018 15 Febuary 2018 15 March 2018 16 April 2018 15 May 2018 18 June 2018 16 July 2018 15 August 2018 17 September 2018 15 October 2018 15 November 2018 18 December 2018	29 January 2018 02 March 2018 29 March 2018 30 April 2018 30 May 2018 02 July 2018 30 July 2018 30 August 2018 01 October 2018 29 October 2018 29 November 2018 02 January 2019	0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.004	0.004 0.004 0.004 0.004 0.004 0.004 0.003 0.003 0.003 0.003	110,250 110,767 112,430 115,531 111,803 110,725 106,565 100,594 95,423 90,733 79,650 78,983
		cation - Growth Fund ed 31 December 2019			1,223,454
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution rate US\$ per units	Distribution amount US\$
Class A	-MDis SGD				
	15 January 2019 15 Febuary 2019 15 March 2019 15 April 2015 15 May 2019 17 June 2019 15 July 2019 15 August 2019 16 September 2019 15 November 2019 16 December 2019	29 January 2019 01 March 2019 29 March 2019 30 April 2019 30 May 2019 01 July 2019 29 July 2019 25 August 2019 30 September 2019 30 October 2019 29 November 2019 28 December 2019	0.005 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	0.004 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002	687,317 440,336 420,181 400,311 372,582 363,367 361,264 336,441 336,589 329,209 321,691 316,617

Manulife Global Asset Allocation - Growth Fund For the financial year ended 31 December 2018

Re	ecord Date	Payment Date	Distribution rate S\$ per units	Distribution rate US\$ per units	Distribution amount US\$
Class A-MI	Dis SGD				
15 15 16 15 18 16 15 17 15	5 January 2018 5 Febuary 2018 5 March 2018 5 May 2018 6 May 2018 6 July 2018 6 July 2018 6 August 2018 7 September 2018 6 October 2018 6 November 2018	29 January 2018 02 March 2018 29 March 2018 30 April 2018 30 May 2018 02 July 2018 30 July 2018 30 August 2018 01 October 2018 29 October 2018 29 November 2018 02 January 2019	0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005	0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	1,036,990 986,853 948,210 900,967 873,407 839,163 823,557 794,601 780,095 745,889 719,754 696,000
		cation - Growth Fund d 31 December 2019			
Re	ecord Date	Payment Date		Distribution rate US\$ per units	Distribution amount US\$
Class A-MI	Dis USD				
15 15 15 15 17 15 15 16 15	5 January 2019 5 Febuary 2019 5 March 2019 5 April 2015 5 May 2019 7 June 2019 5 July 2019 5 August 2019 5 September 2019 5 October 2019 5 November 2019	29 January 2019 01 March 2019 29 March 2019 30 April 2019 30 May 2019 01 July 2019 29 July 2019 25 August 2019 30 September 2019 30 October 2019 29 November 2019 28 December 2019		0.004 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	8,579 5,311 5,170 5,282 4,755 4,760 4,833 4,099 4,197 3,881 3,887 3,938 58,692

Manulife Global Asset Allocation - Growth Fund For the financial year ended 31 December 2018

	Record Date	Payment Date	Distribution rate US\$ per units	Distribution amount US\$
Class A	-MDis USD			
	15 January 2018 15 Febuary 2018 15 March 2018 16 April 2018 15 May 2018 18 June 2018 16 July 2018 15 August 2018 17 September 2018 15 October 2018 15 November 2018 18 December 2018	29 January 2018 02 March 2018 29 March 2018 30 April 2018 30 May 2018 02 July 2018 30 July 2018 30 July 2018 01 October 2018 29 October 2018 29 November 2018 02 January 2019	0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005	17,012 14,966 14,560 14,565 14,438 12,598 12,462 10,077 9,982 9,518 8,914 8,812
	fe SGD Income Fund financial year ende	f ed 31 December 2019		
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class A	-QDis SGD			
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	1,415,033 1,457,949 1,468,393 1,522,706 5,864,081
	fe SGD Income Fund financial year ende	f ed 31 December 2018		
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class A	-QDis SGD			
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2018 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.010	1,816,273 1,693,091 1,504,996 1,421,139 6,435,499

	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class B	-QDis SGD			
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	21,050 19,106 18,121 22,926 81,203
	fe SGD Income Fund financial year ende	f ed 31 December 2018		
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class B	-QDis SGD			
	17 September 2018 18 December 2018	01 October 2018 02 January 2019	0.010 0.010	20,879 20,386 41,265
	fe SGD Income Fund financial year ende	l ed 31 December 2019		
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class C	-QDis SGD			
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	5,164,814 5,025,781 4,854,363 4,653,300 19,698,258

	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class C	-QDis SGD			
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2018 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.096	6,775,719 6,054,766 5,556,576 5,205,587 23,592,648
	fe SGD Income Fund financial year ende	l d 31 December 2019		
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class D	-QDis SGD			
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	72,022 114,596 169,377 223,484 579,479
	fe SGD Income Fund financial year ende	l d 31 December 2018		
	Record Date	Payment Date	Distribution rate S\$ per units	Distribution amount S\$
Class D	-QDis SGD			
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2017 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.010	41,183 37,143 36,928 36,483 151,737

	Record Date	Payment Date	Distribution rate US\$ per units	Distribution rate S\$ per units	Distribution amount S\$	
Class A-	QDis USD Hedged					
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	0.013 0.014 0.014 0.014	198,649 197,081 198,104 170,833 764,667	
	e SGD Income Fund financial year ende	l d 31 December 2018	3			
	Record Date	Payment Date	Distribution rate US\$ per units	Distribution rate S\$ per units	Distribution amount S\$	
Class A-	QDis USD Hedged					
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2018 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.010	0.013 0.013 0.013 0.013	211,767 211,719 194,752 186,853 805,091	
	e SGD Income Fund financial year ende	l d 31 December 2019)			
	Record Date	Payment Date	Distribution rate US\$ per units	Distribution rate S\$ per units	Distribution amount S\$	
Class C-	Class C-QDis USD Hedged					
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	0.013 0.014 0.014 0.014	1,173,901 1,168,722 1,186,871 1,194,201 4,723,695	

	Record Date	Payment Date	Distribution rate US\$ per units	Distribution rate S\$ per units	Distribution amount \$\$
Class C-	QDis USD Hedged				
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2018 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.010	0.013 0.013 0.013 0.013	1,408,299 1,400,843 1,317,532 1,216,846 5,343,520
	e SGD Income Fund financial year ende	l d 31 December 2019)		
	Record Date	Payment Date	Distribution rate AUD per units	Distribution rate S\$ per units	Distribution amount S\$
Class A-	QDis AUD Hedged				
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	0.009 0.009 0.009 0.009	5,772 5,716 21,594 30,516 63,598
	e SGD Income Fund financial year ende	l d 31 December 2018	3		
	Record Date	Payment Date	Distribution rate AUD per units	Distribution rate S\$ per units	Distribution amount S\$
Class A-	QDis AUD Hedged				
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2018 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.010	0.010 0.010 0.010 0.010	2,468 5,343 5,251 4,159 17,221

Manulife SGD Income Fund For the financial year ended 31 December 2019

	Record Date	Payment Date	Distribution rate AUD per units	Distribution rate S\$ per units	Distribution amount S\$	
Class C	-QDis AUD Hedged					
	15 March 2019 17 June 2019 16 September 2019 16 December 2019	29 March 2019 01 July 2019 30 September 2019 28 December 2019	0.010 0.010 0.010 0.010	0.009 0.009 0.009 0.009	28,393 37,641 56,654 75,719 198,407	
	fe SGD Income Fund financial year ende	l d 31 December 2018	}			
	Record Date	Payment Date	Distribution rate AUD per units	Distribution rate S\$ per units	Distribution amount S\$	
Class C	Class C-QDis AUD Hedged					
	15 March 2018 18 June 2018 17 September 2018 18 December 2018	29 March 2018 02 July 2018 01 October 2018 02 January 2019	0.010 0.010 0.010 0.010	0.010 0.010 0.010 0.009	67,423 64,930 63,869 62,814 259,036	

Other than sub-funds reported above, the Manager did not propose any distribution to unitholders for other sub-funds for the financial year ended 31 December 2019 (2018: Nil).

5. Cash and bank balances

	Manulife Singapore Bond Fund		Manulife Singapore Equity Fund	
	31/12/2019 \$\$	31/12/2018 S\$	31/12/2019 S\$	31/12/2018 S\$
Held with a related company of the Trustee:				
- Cash and bank balances	757,401	3,515,366	89,710	34,459

	Manulife Asia Pacific Investment Grade Bond Fund			Global Asset Growth Fund
	31/12/2019 S\$	31/12/2018 S\$	31/12/2019 US\$	31/12/2018 US\$
Held with a related company of the Trustee: - Cash and bank balances	7,536,702	5,691,859	1,446,813	3,735,054
Held with other financial institutions: - Fixed deposits	-	-	-	13,000,000
_	7,536,702	5,691,859	1,446,813	16,735,054
			Manulife SGD 31/12/2019	Income Fund 31/12/2018
			S\$	S\$
Held with a related company of the Trustee:				
- Cash and bank balances			2,907,140	6,327,488

As at 31 December 2018, Manulife Global Asset Allocation - Growth Fund has fixed deposits with financial institutions. The weighted average effective interest rate 2.38% per annum, maturing in 4 days from the end of the reporting period.

6. Receivables

	Manulife Sin	Manulife Singapore Bond Fund		apore Equity Fund
	31/12/2019 S\$	31/12/2018 S\$	31/12/2019 S\$	31/12/2018 S\$
Dividend receivable	-	-	21,508	18,999
Interest receivable Amount receivable from unitholders	881,426 34,489	716,051 279,671	5,450	7,864
	915,915	995,722	26,958	26,863
	Investmen	Asia Pacific t Grade Bond Fund	Allocation -	Global Asset Growth Fund
	31/12/2019 S\$	31/12/2018 S\$	31/12/2019 US\$	31/12/2018 US\$
Dividend receivable Interest receivable Amount receivable from	- 4,164,345	2,101,219	1,285 529	14,766 3,967
unitholders Other receivable	3,313,126	387,799	393,802 7,031	258,098 11,928
	7,477,471	2,489,018	402,647	288,759

	Manulife SGD	Manulife SGD Income Fund		
	31/12/2019 S\$	31/12/2018 S\$		
Interest receivable Amount receivable from	9,458,097	9,670,405		
unitholders Other receivable	513,693 206	105,441 9,265		
	9,971,996	9,785,111		

The carrying amounts of receivables approximate their fair values. These receivables are not secured on any collateral.

7. Payables

Payables				
	Manulife Sin	ngapore Bond Fund	Man	ulife Singapore Equity Fund
	31/12/2019 \$\$	31/12/2018 S\$	31/12/2019 S\$	31/12/2018 S\$
Amount navable to				
Amount payable to unitholders	617,389	229,558	10,459	360
Accrued management fees	70,112	67,807	13,093	12,784
Accrued trustee fees	4,207	4,068	4,551	5,280
Other payables and accruals	29,546	29,270	28,583	30,154
	721,254	330,703	56,686	48,578
	Manulife	e Asia Pacific		
		t Grade Bond	Manuli	fe Global Asset
		Fund		- Growth Fund
	31/12/2019	31/12/2018	31/12/2019	31/12/2018
	S\$	S\$	US\$	US\$
Amount due to unitholders	1,184,502	278,601	694,799	2,158,123
Accrued management fees	237,963	118,431	109,915	155,473
Accrued trustee fees	14,278	7,106	3,664	5,182
Other payables and accruals	44,680	36,241	24,578	38,745
	1,481,423	440,379	832,956	2,357,523
			Manulife SG	D Income Fund
			31/12/2019	31/12/2018
			S\$	S\$
Amount due to unitholders			6,209,668	2,737,352
Accrued management fees			594,385	621,840
Accrued trustee fees			31,997	33,339
Other payables and accruals			115,503	6,772,280
			6,951,553	10,164,811

The carrying amounts of payables approximate their fair values. The amounts are unsecured, interest-free and repayable on demand.

8. Financial Derivatives at Fair Value

Manulife Singapore Bond Fund			
	Notional Principal S\$	Fair value assets S\$	Fair value liabilities S\$
31 December 2019			
Forward foreign exchange contracts	10,822,875	138,183	-
Futures contracts	1,570,404	-	16,262
	_	138,183	16,262
31 December 2018			
Forward foreign exchange contracts	13,868,664	113,651	177.004
Futures contracts	9,230,841	113,651	177,224 177,224
	_	113,031	177,224
Manulife Asia Pacific Investment Gra		Fairwelve	Fairmelina
	Notional Principal	Fair value assets	Fair value liabilities
	S\$	\$\$	S\$
31 December 2019			
Forward foreign exchange contracts	291,876,056	4,202,895	-
31 December 2018			_
Forward foreign exchange contracts	147,694,599	744,758	-
Futures contracts	26,210,175	-	398,992
	_	744,758	398,992
Manulife Global Asset Allocation - Gr	rowth Fund		
	Notional	Fair value	Fair value
	Principal USS	assets US\$	liabilities US\$
	033	033	033
31 December 2019	0.040.630	CE 201	1.055
Forward foreign exchange contracts	8,240,630	65,391	1,255
31 December 2018			
Forward foreign exchange contracts Futures contracts	14,280,955 2,742,544	82,189	3,554 13,231
Tutures contracts	2,142,544	82,189	16,785
		02,103	10,700

Manulife SGD Income Fund			
	Notional Principal	assets	liabilities
	S\$	33	<u>\$\$</u>
31 December 2019 Forward foreign exchange contracts Futures contracts Swap contracts	574,533,794 57,578,013 51,893,000	592,796	1,081,345 - 685,059
owap contracts	01,030,000	4,936,886	1,766,404
	Notional Principal S\$	Fair value assets	Fair value
31 December 2018			
Forward foreign exchange contracts Futures contracts Swap contracts	578,642,497 151,111,808 30,000,000	-	1,003,212 1,974,666 213,628
	00,000,000	3,012,853	3,191,506
Maturity dates of the financial derivative follows:	s of the Funds as	at the financial yea	ar end date are as
ionows.		31/12/2019	31/12/2018
Manulife Singapore Bond Fund Forward foreign exchange contracts Futures contracts		30 January 2020 20 March 2020	29 January 2019 20 March 2019 and 29 March 2019
Manuelife Asia Pasifia Investment Out	de Danid Frank		29 Maich 2019
Manulife Asia Pacific Investment Gra Forward foreign exchange contracts	ide Bond Fund	and 10 January	28 January 2019
Futures contracts		2020	20 March 2019
Manulife Global Asset Allocation - Gr Forward foreign exchange contracts Futures contracts	owth Fund	31 January 2020	31 January 2019 15 March 2019

	31/12/2019	31/12/2018
Forward foreign exchange contracts	02 January 2020, 03 January 2020, 30 January 2020, 31 January 2020 and 27 February 2020	and
Futures contracts	20 March 2020	20 March 2019 and 29 March 2019
Swap contracts	and	20 March 2024 and 20 March 2029

There are no outstanding forward exchange contracts as at 31 December 2019 for Manulife Singapore Equity Fund.

9. Units in issue

	Manulife Sin	gapore Bond Fund	Manulife Singa	pore Equity Fund
	31/12/2019 Class A	, ,	31/12/2019 Class A	31/12/2018 Class A
Units at the beginning of the financial year Units created Units cancelled	84,503,955 20,495,757 (22,204,366)	13,821,885 77,723,412 (7,041,342)	7,343,071 444,227 (1,166,238)	7,705,560 759,150 (1,121,639)
Units at the end of the financial year	82,795,346	84,503,955	6,621,060	7,343,071
Net assets attributable to unitholders (S\$)	110,192,767	106,788,663	10,356,893	9,931,385
Net asset value per unit (\$\$)	1.330	1.263	1.564	1.352

	Manulife Asia Pacific Investment Grade Bond Fund		
	31/12/2019 Class A	31/12/2019 Class A-MDis	
Units at the beginning of the financial year Units created Units cancelled	164,003,402 203,592,852 (51,460,282)	676,865 1,161,107 (338,499)	
Units at the end of the financial year	_316,135,972	1,499,473	
Net assets attributable to unitholders (S\$)	383,538,291	1,492,059	
Net asset value per unit (S\$)	1.213	0.995	
		Asia Pacific Grade Bond Fund	
	31/12/2018 Class A	31/12/2018	
Units at the beginning of the financial year Units created Units cancelled	129,370,365 79,397,445 (44,764,408)	1,218,878 293,451 (835,464)	
Units at the end of the financial year	164,003,402	676,865	
Net assets attributable to unitholders (S\$)	185,819,106	652,073	
Net asset value per unit (\$\$)	1.133	0.963	

Manuli	fe Global Asse	t Allocation - (Growth Fund
31/12/2019	31/12/2019	31/12/2019	31/12/2019
			Class A-
MDIS SGD	SGD Hedged	MDIS USD	SGD
195 742 972	24 222 722	1 977 664	2,079,763
			1,631,420
(88,335,913)	(12,278,066)	(665,032)	(404,707)
136,230,758	13,858,934	1,351,565	3,306,476
84,179,583	7,925,140	1,057,167	2,595,346
0.617	0.572	0.782	0.784
0.831	0.769	NA	1.054
Manuli	ife Global Asse	t Allocation - (Growth Fund
31/12/2018	31/12/2018	31/12/2018	31/12/2018
Class A-	Class A-MDis	Class A-	Class A-
MDis SGD	SGD Hedged	MDis USD	SGD
247409 579	27443 108	2 968 307	678,066
50.131.085			1,729,006
(101,797,692)	(14,339,907)	(1,791,451)	(327,309)
195.742.972	24.222.722	1.977.664	2,079,763
		, , , , , , , , , , , , , , , , , , , ,	,, ,, ,,
116 260 547	12 250 214	1 //00 212	1 400 127
110,300,347	13,230,214	1,400,212	1,499,127
0.594	0.547	0.752	0.720
0.810	0.747	NA	0.981
	31/12/2019 Class A-MDis SGD 195,742,972 28,823,699 (88,335,913) 136,230,758 84,179,583 0.617 0.831 Manuli 31/12/2018 Class A-MDis SGD 247,409,579 50,131,085 (101,797,692) 195,742,972	31/12/2019	Class A-MDis MDis SGD Class A-MDis SGD Hedged Class A-MDis USD 195,742,972 28,823,699 1,914,278 38,933 (88,335,913) (12,278,066) 1,977,664 38,933 (665,032) 136,230,758 13,858,934 1,351,565 1,351,565 84,179,583 7,925,140 1,057,167 0.617 0.572 0.782 0.831 0.769 NA 0.831 0.769 NA Manulife Global Asset Allocation - Gass A-MDis Class A-MDis MDis SGD SGD Hedged MDis USD 31/12/2018 31/12/2018 Class A-MDis USD 247,409,579 27,443,108 50,131,085 11,119,521 (101,797,692) (14,339,907) (1,791,451) 2,968,307 80,808 (1,791,451) 195,742,972 24,222,722 1,977,664 1,488,212 0.594 0.547 0.752

				Manulife SGD I	
	31/12/2019	31/12/2019	31/12/2019	31/12/2019	31/12/2019
	Class A- SGD	Class A-QDis SGD	Class C- SGD	Class C-QDis SGD	Class D- SGD
	300	300	300	300	300
Units at the beginning					
of the financial year	, ,	148,837,494	32,062,098	542,585,888	384,834
Units created	6,911,791	48,808,775	8,719,631	49,919,529	3,257,563
Units cancelled	(7,545,300)	(48,754,148)	(15,252,663)	(129,599,489)	(2,083,087)
Units at the end of					
the financial year	23,841,367	148,892,121	25,529,066	462,905,928	1,559,310
Net assets					
attributable to unitholders (S\$)	26,596,744	146,814,861	28,591,902	459,290,115	1,710,430
Net asset value per unit (\$\$)	1.116	0.986	1.119	0.992	1.096
			ı	Manulife SGD I	ncomo Fund
	31/12/2019	31/12/2019	31/12/2019	31/12/2019	31/12/2019
	Class D-QDis	Class A-QDis	Class C-QDis	Class C-QDis	Class A-QDis
	SGD	USD Hedged	USD Hedged	AUD Hedged	AUD Hedged
Units at the beginning					
of the financial year	3,821,836	14.130.494	91.518.077	6.684.640	443.895
Units created	20,538,147	3,162,584	15,558,136	5,782,103	2,902,758
Units cancelled	(2,084,732)	(4,636,041)	(23,984,277)	(4,103,070)	
Units at the end of					
the financial year	22,275,251	12,657,037	83,091,936	8,363,673	3,346,653
Net assets attributable to					
unitholders (S\$)	22,107,779	16,897,558	112,327,970	7,798,916	3,096,216
Net asset value per unit (\$\$)	0.992	1.335	1.351	0.932	0.925
Net asset value per	0.332	1.000	1.331	0.932	0.323
unit (US\$) Net asset value per	NA	0.992	1.004	NA	NA
unit (AUD)	NA	NA	NA	0.987	0.979

			1	Manulife SGD I	31/12/2019 Class B-Qdis
Units at the beginning of the financial year Units created Units cancelled					2,065,418 1,014,572 (913,882)
Units at the end of the financial year					2,166,108
Net assets attributable to Net asset value per unit (S\$)					2,234,997
Net asset value per unit (\$\$)					1.031
			1	Manulife SGD I	ncome Fund
	31/12/2018 Class A- SGD	31/12/2018 Class A-QDis SGD	31/12/2018 Class C- SGD	31/12/2018 Class C-QDis SGD	31/12/2018 Class D- SGD
Units at the beginning of the financial					
period Units created Units cancelled	7,337,681	151,708,534 57,194,316 (60,065,356)	38,574,845 5,754,973 (12,267,720)	587,977,195 153,427,802 (198,819,109)	624,831 10,759 (250,756)
Units at the end of the financial period		148,837,494		542,585,888	384,834
Net assets	24,474,070	140,037,494	32,002,090	342,363,666	304,034
attributable to unitholders (S\$)	25,196,099	140,981,428	33,070,986	516,117,537	387,606
Net asset value per unit (\$\$)	1.029	0.947	1.031	0.951	1.007

	31/12/2018 Class D-QDis SGD	31/12/2018 Class A-QDis USD Hedged	31/12/2018 Class C-QDis USD Hedged	Manulife SGD I 31/12/2018 Class C-QDis AUD Hedged	ncome Fund 31/12/2018 Class A-QDis AUD Hedged
Units at the beginning of the financial period Units created Units cancelled	3,728,290 551,073 (457,527)	14,217,630 4,266,594 (4,353,730)	93,753,913 19,994,494 (22,230,330)	2,167,285 4,517,355	244,650 443,895 (244,650)
Units at the end of the financial period	3,821,836	14,130,494	91,518,077	6,684,640	443,895
Net assets attributable to unitholders (S\$)	3,625,570	18,290,988	119,709,995	6,087,441	402,559
Net asset value per unit (\$\$) Net asset value per	0.948	1.294	1.308	0.910	0.906
unit (US\$) Net asset value per	NA	0.949	0.959	NA	NA
unit (AUD)	NA	NA	NA	0.949	0.945
			1	Manulife SGD I	ncome Fund 31/12/2018 Class B-Qdis SGD
Units at the beginning of the financial year Units created Units cancelled					2,253,059 (187,641)
Units at the end of the financial year					2,065,418
Net assets attributable to unitholders (S\$)					2,026,793
Net asset value per unit (S\$)					0.981

The following classes are offered in the respective sub-funds:

Sub-Funds / Classes	Α	В
Manulife Singapore Bond Fund	√	√
Manulife Singapore Equity Fund	√	√

	Accumulation classes		Accumulation classes Distribution cla		n classes
Sub-Funds / Classes	Α	В	A-MDis	A-MDIS USD Hedged	B-MDis
Manulife Asia Pacific Investment Grade Bond Fund	V	√	V	√	V

	Accumulation classes				
Sub-Funds / Classes	A - SGD A - SGD Hedged				
Manulife Global Asset Allocation - Growth Fund	./	./	./		

	Distribution classes				
	A-Mdis A-MDis A-Mdis				
Sub-Funds / Classes	SGD	SGD Hedged	USD		
Manulife Global Asset Allocation - Growth					
Fund	√	√	√		

	Accumulation classes			
Sub-Funds / Classes	A-SGD	B-SGD	C-SGD	D-SGD
Manulife SGD Income				
Fund	V	V	V	√

	Distribution classes				
Sub-Funds / Classes	A - QDis SGD	A-QDis USD Hedged	A-QDis AUD Hedged	B-QDis SGD	C-QDis SGD
	√	√	V	√	√
Manulife SGD Income Fund	C - QDis USD Hedged	C - QDis CAD Hedged	C - QDis AUD Hedged	C - QDis EUR Hedged	D - QDis SGD

Classes of units may differ in terms of the rate of management fee and the minimum threshold amounts relating to subscription and redemption. During the financial year, only Class A units were issued for Manulife Singapore Bond Fund and Manulife Singapore Equity Fund.

As for Manulife Asia Pacific Investment Grade Bond Fund, Class A and Class A-MDis were issued during the financial period.

In addition, units of Class A-SGD, Class A-MDis SGD, Class A-MDis SGD Hedged and Class A-MDis USD were issued for Manulife Global Asset Allocation - Growth Fund.

For Manulife SGD Income Fund, Class A-SGD, Class C-SGD, Class D-SGD, Class A-QDis SGD, Class A-QDis USD Hedged, Class A-QDis AUD Hedged, Class B-QDis SGD, Class C-QDis AUD Hedged, Class C-QDis SGD, Class D-QDis SGD were issued during the year.

The differences in the net assets attributable to unitholders per unit for subscriptions and redemptions of units and for reporting purpose are as follows:

		Global Asset Growth Fund
	31/12/2019 S\$	31/12/2019 \$\$
	Class A- MDis SGD	Class A-MDis SGD Hedged
Net assets attributable to unitholders per unit per financial statements Effect of movement in the net asset value between the last dealing date and the financial year end date Net assets attributable to unitholders per unit for subscription/redeeming	0.831	0.769
	0.831	0.769
		Global Asset Growth Fund 31/12/2019 \$\$ Class A- \$GD
Net assets attributable to unitholders per unit per financial statements Effect of movement in the net asset value between the last dealing date	Allocation - 31/12/2019 US\$ Class A-	Growth Fund 31/12/2019 \$\$ Class A-
unitholders per unit per financial statements Effect of movement in the net asset	Allocation - 31/12/2019 US\$ Class A- MDis USD	Growth Fund 31/12/2019 \$\$ Class A- SGD

^{*} denotes less than 0.001

10. Related party transactions

As at 31 December 2019 and 2018, the Manager of the Funds is Manulife Investment Management (Singapore) Pte. Ltd. (formerly known as Manulife Asset 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. Financial risk management

The Funds' activities expose them to a variety of market risk (including price risk, interest rate risk and currency risk), credit risk and liquidity risk. The Funds' overall risk management programme seeks to minimise potential adverse effects on the Funds' financial performance. The Funds may use financial futures contracts, options and/or currency forward contracts subject to the terms of the Trust Deed to moderate certain risk exposures. Specific guidelines on exposures to individual securities and certain industries are in place for the Fund at any time as part of the overall financial risk management to reduce the Funds' risk exposures. The Manager continually monitors the Funds' exposure to risk and appropriate procedures are in place to manage the risks.

There has been no change to the Funds' exposure to these financial risks or the manner in which the Manager manages and measures the risks.

The following is a summary of the main risks and risk management policies:

(a) Market risk

Market risk is the risk of potential adverse changes to the value of financial instruments due to changes in market conditions such as interest rates, credit spreads, exchange rates, and other indirect observables such as volatilities and correlations.

The Funds' investments are monitored by the Manager on a regular basis so as to assess changes in fundamentals and valuation. Although the Manager makes reasonable efforts in the choice of investments, events beyond reasonable control of the Manager could affect the prices of the underlying investments and hence the net assets value of the Funds. Guidelines are set to reduce the Funds' risk exposures to market volatility such as diversifying the portfolio by investing across various industries.

The Funds distinguish market risk as follows:

- Price risk
- Interest rate risk
- Currency risk

(i) Price risk

Price risk primarily results from exposure to volatility of equity prices or future cash flows of a financial instrument, other than those arising from interest rate risk or currency risk.

Manulife Singapore Bond Fund and the Manulife Asia Pacific Investment Grade Bond Fund do not hold any equities as of 31 December 2019 (2018: Nil) and therefore are not exposed to significant amount of risk arising from changes in equity prices.

The investments in Manulife Singapore Equity Fund, Manulife Global Asset Allocation - Growth Fund and Manulife SGD Income Fund are subject to normal market fluctuations and the risks inherent in investing in equities markets. The exposure to price risk is managed by constructing a diversified portfolio from which the Manager expects the underlying securities it invests in to perform differently in reaction to different risk influences.

The Manulife Asian Small Cap Equity Fund is a feeder fund that invests all or substantially all of its assets into the underlying funds whose investment objectives are disclosed in Note 1 above. The investments held by the sub-fund in the underlying funds are subject to the fluctuations in the quoted net assets value of the underlying funds. Such risk is primarily managed by the respective managers of the underlying funds.

The analysis below is performed for Manulife Singapore Equity Fund, Manulife Global Asset Allocation - Growth Fund and Manulife SGD Income Fund for reasonably possible movements in the stock market with all other variables held constant, showing the impact on net assets attributable to unitholders.

	Change in variable		t on net assets to unitholders 2018 \$\$
Manulife Singapore Equity Fund Stock market	+10% -10%	1,029,691 (1,029,691)	992,081 (992,081)
	Change in variable		t on net assets to unitholders 2018 US\$
Manulife Global Asset Allocation - 0 Stock market	Growth Fund +10% -10%	9,350,552 (9,350,552)	, ,
	Change in variable		t on net assets to unitholders 2018 US\$
Manulife SGD Income Fund Stock market	+10% -10%	81,269,216 (81,269,216)	84,886,907 (84,886,907)

(ii) Interest rate risk

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates.

The majority of the financial assets and liabilities of Manulife Singapore Equity Fund and Manulife Global Asset Allocation - Growth Fund are non-interest bearing. As a result, they are not subject to significant amount of risk due to fluctuations in the prevailing levels of market interest rates. Hence, no separate sensitivity analysis has been presented.

Manulife Singapore Bond Fund, Manulife Asia Pacific Investment Grade Bond Fund and Manulife SGD Income Fund invest primarily in fixed income securities which are subjected to interest rate fluctuations. In general, the prices of fixed income securities rise when interest rate falls, and fall when the interest rate rises. The Manager will regularly assess the economic condition, monitor changes in interest rates outlook and take appropriate measures accordingly to control the impact of interest rate risk.

The table below summaries the sub-funds' exposure to interest rate risks, categorised by interest rate types.

	Variable rates S\$	Fixed rates S\$	Non-interest bearing S\$	Total S\$
Manulife Singapore 31 December 2019 Assets	Bond Fund			
Portfolio of investments Cash and bank	11,591,087	97,358,009	-	108,949,096
balances	169,688	-	757,401	757,401
Margin deposit Receivables Financial derivatives	109,000	-	915,915	169,688 915,915
at fair value	-	-	138,183	138,183
Total	11,760,775	97,358,009	1,811,499	110,930,283
Liabilities				
Payables Financial derivatives	-	-	721,254	721,254
at fair value	-	-	16,262	16,262
Total	-	-	737,516	737,516

	Variable rates S\$	Fixed rates S\$	Non-interest bearing S\$	Total S\$
Manulife Singapore 31 December 2018	Bond Fund			
Assets Portfolio of investments Cash and bank	11,172,779	94,103,703	-	105,276,482
balances Margin deposit Receivables	265,644	-	3,515,366	3,515,366 265,644 995,722
Financial derivatives at fair value		<u>-</u>	995,722	113,651
Total	11,438,423	94,103,703	4,624,739	110,166,865
Liabilities Payables	-	-	330,703	330,703
Purchase awaiting settlement	-	-	2,870,275	2,870,275
Financial derivatives at fair value		-	177,224	177,224
Total		-	3,378,202	3,378,202
	Variable rates	Fixed rates	Non-interest bearing	Total
	S\$	S\$	S\$	S\$
Manulife Asia Pacifi 31 December 2019 Assets Portfolio of	c Investment	Grade Bond F	und	
investments Cash and bank	85,033,878	281,864,915	-	366,898,793
balances Margin deposit Receivables	395,912 -	- - -	7,536,702 - 7,477,471	7,536,702 395,912 7,477,471
Financial derivatives at fair value	-	-	4,202,895	4,202,895
Total	85,429,790	281,864,915	19,217,068	386,511,773
Liabilities Payables			1,481,423	1,481,423
i ayabics			1,401,423	1,401,423

	Variable rates S\$	Fixed rates S\$	Non-interest bearing S\$	Total S\$
Manulife Asia Pacif	ic Investment	Grade Bond Fi	und	
31 December 2018				
Assets				
Portfolio of investments Cash and bank	42,218,406	135,567,939	-	177,786,345
balances Margin deposit	598,570	-	5,691,859	5,691,859 598,570
Receivables Financial derivatives	-	-	2,489,018	2,489,018
at fair value		-	744,758	744,758
Total	42,816,976	135,567,939	8,925,635	187,310,550
Liabilities				
Payables Financial derivatives	-	-	440,379	440,379
at fair value		-	398,992	398,992
Total		-	839,371	839,371
	Variable	Fixed	Non-interest	
	rates	rates	bearing	Total
	S\$	S\$	S\$	S\$
Manulife SGD Incor	ne Fund			
31 December 2019				
Assets				
Portfolio of investments	219,532,858	593,159,298	-	812,692,156
Cash and bank			2.007140	2.007140
balances Margin deposit	1,416,763	-	2,907,140	2,907,140 1,416,763
Cash collateral	-	-	833,683	833,683
Sales awaiting settlement	_	-	3,426,821	3,426,821
Receivables	-	-	9,971,996	9,971,996
Financial derivatives at fair value	_	-	4,936,886	4,936,886
Total	220,949,621	593,159,298		836,185,445
1 * . 6 *1*4*				
Liabilities Payables Financial derivatives	-	-	6,951,553	6,951,553
at fair value	-	-	1,766,404	1,766,404
Total	-	-	8,717,957	8,717,957
			· · · · · · · · · · · · · · · · · · ·	·

	Variable	Fixed	Non-interest	Total			
	rates	rates	bearing	24			
	S\$	S\$	S\$	S\$			
Manulife SGD Income Fund							
31 December 2018							
Assets							
Portfolio of investments	220 105 045	620,673,229		848,869,074			
Cash and bank	220,190,040	020,073,229	-	040,009,074			
balances	_	_	6,327,488	6,327,488			
Margin deposit	4,232,632	_	0,021,+00	4,232,632			
Cash collateral	-,202,002	_	54,520	54,520			
Sales awaiting			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,			
settlement	-	-	8,672,018	8,672,018			
Receivables	-	-	9,785,111	9,785,111			
Financial derivatives							
at fair value		_	3,012,853	3,012,853			
Total	232,428,477	620,673,229	27,851,990	880,953,696			
Liabilities			10.15.1.011	10.10.1.011			
Payables	-	-	10,164,811	10,164,811			
Purchase awaiting settlement			1,700,377	1 700 277			
Financial derivatives	-	-	1,700,377	1,700,377			
at fair value	-	-	3,191,506	3,191,506			
Total		_	15,056,694	15,056,694			
			.0,000,004	.0,000,001			

The analysis below is performed on assets that affect the mark-to-market valuation of the investment portfolio for Manulife Singapore Bond Fund, Manulife Asia Pacific Investment Grade Bond Fund and Manulife SGD Income Fund for reasonably possible movements in the interest rate with all other variables held constant, showing the impact on net assets attributable to unitholders.

	Changes in interest rate		t on net assets to unitholders 2018 \$\$
Manulife Singapore Bond Fund			
Increasing interest rate	+0.5%	(4,276,711.47)	(3,798,066)
Decreasing interest rate	-0.5%	4,644,657.57	4,104,383
Manulife Asia Pacific Investment	Grade Bond F	und	
Increasing interest rate	+0.5%	(11,914,196,22)	(5,141,112)
Decreasing interest rate	-0.5%	12,720,779.13	5,478,049
Manulife SGD Income Fund			
Increasing interest rate	+0.5%	(26,848,651.90)	(29,034,776)
Decreasing interest rate	-0.5%	28,844,068.75	31,177,501

(iii) Currency risk

Currency risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

Manulife Singapore Bond Fund, Manulife Singapore Equity Fund, Manulife Asia Pacific Investment Grade Bond Fund and Manulife SGD Income Fund hold monetary assets and liabilities that are denominated in currencies other than SGD. As such, these these sub-funds may be affected favourably or unfavourably by exchange rates regulations or changes in the exchange rates between SGD and such other currencies.

On the other hand, Manulife Global Asset Allocation - Growth Fund hold monetary assets and liabilities that are denominated in currencies other than USD. As such, these sub-funds may be affected favourably or unfavourably by exchange rates regulations or changes in the exchange rates between USD and such other currencies.

The tables below summarise the exposure to key currencies at the end of the financial year/period for Manulife Singapore Bond Fund, Manulife Singapore Equity Fund, Manulife Asia Pacific Investment Grade Bond Fund, Manulife Global Asset Allocation - Growth Fund and Manulife SGD Income Fund.

SGD

S\$

USD

S\$

Total

S\$

-	- υψ		
Manulife Singapore Bond Fund 31 December 2019			
Assets Double lie of investments	02 140 027	15 000 060	100 040 006
Portfolio of investments Cash and bank	93,140,027	15,809,069	108,949,096
balances	606,080	151,321	757,401
Margin deposit	000,000	169,688	,
Receivables	778,676	137,239	,
Total	94,524,783	16,267,317	110,792,100
Liabilities			
Payables	721,097	157	721,254
rayables	121,097	137	721,234
Net financial assets	93,803,686	16,267,160	110,070,846
Fair value of			
financial derivatives	10,822,875	(10,700,954)	121,921
Currency exposure	104,626,561	5,566,206	

	SGD S\$	USD S\$	Total S\$
Manulife Singapore Bond Fund 31 December 2018 Assets			
Portfolio of investments Cash and bank	91,378,775	13,897,707	105,276,482
balances Margin deposit	3,381,070	134,296 265,644	3,515,366 265,644
Receivables	870,839	124,883	995,722
Total	95,630,684	14,422,530	110,053,214
Liabilities			
Payables Purchase awaiting	330,180	523	330,703
settlement	2,870,275	-	2,870,275
Total	3,200,455	523	3,200,978
Net financial assets	92,430,229	14,422,007	106,852,236
Fair value of financial derivatives	13,868,664	(13,932,237)	(63,573)
Currency exposure	100 000 000	490 770	
ourrelley expediate	106,298,893	489,770	
ourrelies exposure	106,298,893 SGD	469,770 USD	Total
			Total S\$
Manulife Singapore Equity Fund 31 December 2019	SGD	USD	
Manulife Singapore Equity Fund 31 December 2019 Assets Portfolio of investments	SGD	USD	
Manulife Singapore Equity Fund 31 December 2019 Assets	SGD S\$	USD	S\$
Manulife Singapore Equity Fund 31 December 2019 Assets Portfolio of investments Cash and bank balances	SGD S\$ 10,296,911 89,575	USD S\$	10,296,911 89,710
Manulife Singapore Equity Fund 31 December 2019 Assets Portfolio of investments Cash and bank balances Receivables Total	SGD S\$ 10,296,911 89,575 26,958	USD S\$	10,296,911 89,710 26,958
Manulife Singapore Equity Fund 31 December 2019 Assets Portfolio of investments Cash and bank balances Receivables	SGD S\$ 10,296,911 89,575 26,958	USD S\$	10,296,911 89,710 26,958
Manulife Singapore Equity Fund 31 December 2019 Assets Portfolio of investments Cash and bank balances Receivables Total Liabilities	SGD S\$ 10,296,911 89,575 26,958 10,413,444	USD S\$ 135	10,296,911 89,710 26,958 10,413,579

Currency exposure	308,597,097	13,281,689	63,151,564	
Fair value of financial derivatives	291,876,056	(287,673,161)	-	4,202,895
Net financial assets	16,721,041	300,954,850	63,151,564	380,827,455
Liabilities Payables	1,481,067	356	-	1,481,423
	10,202,108	300,333,206	03,131,304	382,308,878
Receivables Total	3,423,117	3,125,502 300,955,206	928,852	7,477,471
balances Margin deposit	6,126,628	1,091,713 395,912	318,361	7,536,702 395,912
Assets Portfolio of investments Cash and bank	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			366,898,793
Manulife Asia Pacific 31 December 2019	Investment (Grade Bond Fu	nd	
	SGD S\$	USD S\$	Others S\$	Total S\$
Currency exposure		9,663,531	267,854	
Net financial assets		9,663,531	267,854	
Total		136,408	834	137,242
settlement		88,664	-	88,664
Liabilities Payables Purchase awaiting		47,744	834	48,578
Total		9,799,939	268,688	10,068,627
Sales awaiting settlement Receivables		86,499 26,863	-	86,499 26,863
Portfolio of investments Cash and bank balances		9,652,254	268,552 136	9,920,806
Manulife Singapore E 31 December 2018 Assets				
		SGD S\$	USD S\$	Total S\$

	SGD S\$	USD S\$	Others S\$	Total S\$
Manulife Asia Pacific 31 December 2018	Investment (Grade Bond Fu	nd	
Assets Portfolio of investments Cash and bank	10,191,663	144,715,853	22,878,829	177,786,345
balances Margin deposit	1,209,494	3,414,326 598,570	1,068,039	5,691,859 598,570
Receivables	476,914	1,625,119	386,985	2,489,018
Total	11,878,071	150,353,868	24,333,853	186,565,792
Liabilities Payables	440,243	136	-	440,379
Net financial assets	11,437,828	150,353,732	24,333,853	186,125,413
Fair value of financial derivatives	147,694,599	(147,348,833)	-	345,766
Currency exposure	59,132,427	3,004,899	24,333,853	-
	SGD US\$	USD US\$	Others US\$	Total US\$
Manulife Global Asset 31 December 2019 Assets	: Allocation -	Growth Fund		
Portfolio of investments Cash and bank	-	81,315,803	12,189,720	93,505,523
balances Margin deposit Sales awaiting	46,234	1,252,380 366,273	148,199 69,886	1,446,813 436,159
settlement Receivables	395,479	7,662,836 7,168	900,794	8,563,630 402,647
Total	441,713	90,604,460	13,308,599	104,354,772
Liabilities Purchase awaiting				
settlement Payables	714,095	7,828,716 118,861	-	7,828,716 832,956
Total	714,095	7,947,577	-	8,661,672
Net financial assets	(272,382)	82,656,883	13,308,599	95,693,100
Fair value of financial derivatives	7,867,629	(7,803,493)	-	64,136

	SGD US\$	USD US\$	Others US\$	Total US\$
Manulife Global Asse	t Allocation -	Growth Fund		
31 December 2018 Assets				
Portfolio of investments Cash and bank	-	97,031,945	18,137,290	115,169,235
balances Margin deposit	70,721 -	16,269,297 1,914,232	395,036 798,939	16,735,054 2,713,171
Receivables	263,556	25,203	-	288,759
Total	334,277	115,240,677	19,331,265	134,906,219
Liabilities				
Payables	2,179,990	177,533	-	2,357,523
Net financial assets	(1,845,713)	115,063,144	19,331,265	132,548,696
Fair value of financial derivatives	s 12,998,570	(12,933,166)	-	65,404
Currency exposure	11,152,857	102,129,978	19,331,265	-
	SGD S\$	USD S\$	Others S\$	Total S\$
Manulife SGD Incom 31 December 2019	e Fund			
Assets Portfolio of investments	414,510,669	398,181,487	-	812,692,156
Portfolio of investments Cash and bank			-	
Portfolio of investments Cash and bank balances	414,510,669 391,742	2,492,631	- 22,767 -	2,907,140
Portfolio of investments Cash and bank balances Margin deposit Cash collateral			22,767 - -	
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting	391,742	2,492,631 1,416,763 833,683	- 22,767 - -	2,907,140 1,416,763 833,683
Portfolio of investments Cash and bank balances Margin deposit Cash collateral		2,492,631 1,416,763	22,767 - - -	2,907,140 1,416,763
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement	391,742 - - 1,035,713	2,492,631 1,416,763 833,683 2,391,108	- - -	2,907,140 1,416,763 833,683 3,426,821
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement Receivables Total	391,742 - - 1,035,713 4,133,258	2,492,631 1,416,763 833,683 2,391,108 5,838,738	- - -	2,907,140 1,416,763 833,683 3,426,821 9,971,996
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement Receivables	391,742 - - 1,035,713 4,133,258	2,492,631 1,416,763 833,683 2,391,108 5,838,738	- - -	2,907,140 1,416,763 833,683 3,426,821 9,971,996
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement Receivables Total Liabilities	391,742 1,035,713 4,133,258 420,071,382 2,365,623	2,492,631 1,416,763 833,683 2,391,108 5,838,738 411,154,410	22,767	2,907,140 1,416,763 833,683 3,426,821 9,971,996 831,248,559
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement Receivables Total Liabilities Payables Net financial assets Fair value of	391,742 1,035,713 4,133,258 420,071,382 2,365,623 417,705,759	2,492,631 1,416,763 833,683 2,391,108 5,838,738 411,154,410 4,585,930 406,568,480	22,767	2,907,140 1,416,763 833,683 3,426,821 9,971,996 831,248,559 6,951,553 824,297,006
Portfolio of investments Cash and bank balances Margin deposit Cash collateral Sales awaiting settlement Receivables Total Liabilities Payables Net financial assets	391,742 1,035,713 4,133,258 420,071,382 2,365,623 417,705,759	2,492,631 1,416,763 833,683 2,391,108 5,838,738 411,154,410 4,585,930 406,568,480	22,767	2,907,140 1,416,763 833,683 3,426,821 9,971,996 831,248,559 6,951,553

	SGD S\$	USD S\$	Others S\$	Total S\$
Manulife SGD Income	Fund			
31 December 2018				
Assets Portfolio of investments	132 071 286	415.894.788		848,869,074
Cash and bank	432,374,200	413,034,700	-	040,009,074
balances	1,497,253	4,801,450	28,785	6,327,488
Margin deposit	-	4,232,632	-	4,232,632
Cash collateral	-	54,520	-	54,520
Sales awaiting	4 4 4 0 7 0 4	4 504 044		0.670.040
settlement Receivables	4,140,704	4,531,314	-	8,672,018
	4,042,307	5,742,804	-	9,785,111
Total	442,654,550	435,257,508	28,785	877,940,843
Liabilities				
Purchase awaiting				
settlement	-	1,700,377	-	1,700,377
Payables	8,287,147	1,811,956	65,708	10,164,811
Total	8,287,147	3,512,333	65,708	11,865,188
Net financial assets	434,367,403	431,745,175	(36,923)	866,075,655
Fair value of financial derivatives	273,247,954	(279,963,458)	6,536,851	(178,653)
Currency exposure	707,615,357	151,781,717	6,499,928	
• •				

	Changes in variable		on net assets to unitholders 2018 \$\$
Manulife Singapore Bond Fund			
USD and other currencies strengthened against SGD USD and other currencies weakened	+10%	(556,621)	(48,977)
against SGD	-10%	556,621	48,977
Manulife Singapore Equity Fund USD strengthened against SGD USD weakened against SGD	+10% -10%	(11) 11	(26,785) 26,785
Manulife Asia Pacific Investment G USD and other currencies	rade Bond Fu	ınd	
strengthened against SGD USD and other currencies weakened	+10%	(7,643,325)	(2,733,875)
against SGD	-10%	7,643,325	2,733,875
Manulife SGD Income Fund USD and other currencies			
strengthened against SGD USD and other currencies weakened	+10%	(14,132,530)	(15,178,172)
against SGD	-10%	14,132,530	15,178,172
Manulife Global Asset Allocation - G		(0.000.005)	40.040.000
SGD and other currencies strengthened against USD	+10%	(2,090,385)	(10,212,998)
SGD and other currencies weakened against USD	-10%	2,090,385	10,212,998

(b) <u>Liquidity risk</u>

Liquidity risk is the risk that the Funds will encounter difficulty in settling a liability, including redemption requests.

Liquidity risk exists when a particular investment is difficult to purchase or sell. These circumstances could prevent the Funds from promptly liquidating unfavourable positions and therefore resulting in losses to the Funds and corresponding decreases in the net assets value per unit.

The Funds are exposed to daily cash redemption of units in the Funds. The Funds invest the majority of its assets in investments that are traded in active markets and can be readily disposed of. Investments which are neither listed nor quoted are restricted to a maximum of 10% of the total number of units in issue.

The Manager has the option to limit redemption orders to 10% of the total number of units in issue, with the approval of the Trustee. In this event, the limitation will apply pro-rata so that all unitholders of the relevant class or classes wishing to redeem units in that fund on that dealing day will redeem the same proportion by value of such units, and units not redeemed will be carried forward for redemption, subject to the same limitation, on the next dealing day.

The tables below analyse the Funds' financial liabilities into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. The amounts in the tables are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances, as the impact of discounting is insignificant.

	Less than 3 months	Total
	S\$	S\$
Manulife Singapore Bond Fund 31 December 2019 Liabilities		
Payables Financial derivatives at fair value	721,254 16,262	721,254 16,262
	737,516	737,516
	Less than 3 months \$\$	Total S\$
Manulife Singapore Bond Fund 31 December 2018 Liabilities		
Payables Purchase awaiting settlement	330,703 2,870,275	330,703 2,870,275
Financial derivatives at fair value	177,224	177,224
	3,378,202	3,378,202
	Less than 3 months \$\$	Total S\$
Manulife Singapore Equity Fund 31 December 2019 Liabilities		
Payables	56,686	56,686

	Less than 3 months S\$	Total S\$
Manulife Singapore Equity Fund 31 December 2018 Liabilities		
Payables Purchase awaiting settlement	48,578 88,664	48,578 88,664
	137,242	137,242
	Less than 3 months \$\$	Total S\$
Manulife Asia Pacific Investment Grade Bond Fund 31 December 2019 Liabilities		
Payables	1,481,423	1,481,423
	Less than 3 months \$\$	Total S\$
Manulife Asia Pacific Investment Grade Bond Fund 31 December 2018 Liabilities		
Payables Financial derivatives at fair value	440,379 398,992	440,379 398,992
Thinneld derivatives de lair value	839,371	839,371
	Less than 3 months US\$	Total US\$
Manulife Global Asset Allocation - Growth Fund 31 December 2019 Liabilities		
Payables Purchase awaiting settlement Financial derivatives at fair value	832,956 7,828,716 1,255	832,956 7,828,716 1,255
	8,662,927	8,662,927

	Less than 3 months US\$	Total US\$
Manulife Global Asset Allocation - Growth Fund 31 December 2018 Liabilities		
Payables Purchase awaiting settlement	2,357,523	2,357,523
Financial derivatives at fair value	16,785	16,785
	2,374,308	2,374,308
	Less than 3 months US\$	Total US\$
Manulife SGD Income Fund 31 December 2019 Liabilities		
Payables	6,951,553	6,951,553
Purchase awaiting settlement Financial derivatives at fair value	1,766,404	1,766,404
	8,717,957	8,717,957
	Less than 3 months	Total
	US\$	US\$
Manulife SGD Income Fund 31 December 2018 Liabilities		
Payables	10,164,811	10,164,811
Purchase awaiting settlement Financial derivatives at fair value	1,700,377 3,191,506	1,700,377 3,191,506
	15,056,694	15,056,694

(c) Credit Risk

Credit risk is the risk that counterparty will fail to perform contractual obligations, either in whole or in part, under a contract.

Concentrations of credit risk are minimised primarily by:

- ensuring counterparties are approved;
- ensuring that transactions are undertaken with a large number of counterparties; and
- ensuring that the majority of transactions are undertaken on recognised exchanges.

The Funds do not have a significant concentration of credit risk that arises from an exposure to a single issuer or counterparty. Furthermore, the Funds do not have a material exposure to group of counterparties which are expected to be affected similarly by changes in economic or other conditions.

All transactions in listed securities are settled/paid upon delivery using approved brokers. The risk of default is considered minimal, as delivery of securities is only made once the broker has received payment. Payment is made on a purchase once the securities have been received by the broker. The trade will fail if either party fails to meet its obligation.

Manulife Singapore Bond Fund and Manulife Asia Pacific Investment Grade Bond Fund invest primarily in fixed income securities which are subjected to credit risk. The table below analyses the investments of these 2 sub-funds by credit ratings.

Manulifo Asia Pasifia

The table below analyses the Funds' investments by credit ratings.

	Manulite Asia Pacific			
	Manulif		Investment	Grade Bond
		Bond Fund		Fund
	31/12/2019	31/12/2018	31/12/2019	31/12/2018
% of net asset value	%	%	%	%
Fixed income securities by S&P credit rating category				
AAA	0.93	0.95	0.58	1.19
AA	0.25	0.26	-	-
AA-	-	-	-	1.19
A+	0.23	1.16	1.01	1.56
A	0.23	1.39	3.34	1.31
A-	4.01	3.60	5.80	6.00
BBB+	11.00	7.67	7.54	12.14
BBB	4.66	5.67	7.65	6.58
BBB-	3.88	2.15	13.33	14.21
BB	0.45	-	0.46	-
BB-	-	-	0.33	0.65
B+	0.25	-	0.28	1.77
В	-	-	0.36	1.16
B-	-	-	0.51	-
Not rated	72.98	75.73	*54.10	*47.58
Portfolio of investments	98.87	98.58	95.29	95.34

	Manulife SGD Income Fund	
	31/12/2019	31/12/2018
% of net asset value	%	%
Fixed income securities by		
A+	0.88	2.56
A	0.36	1.17
A-	3.60	4.57
BBB+	11.74	7.99
BBB	9.16	14.82
BBB-	6.11	7.45
BB+	2.16	1.52
BB	3.34	3.90
BB-	5.09	3.26
B+	2.51	2.08
В	1.79	1.69
B-	0.25	-
Not rated	51.22	47.02
Portfolio of investments	98.21	98.03

^{*} The Fund primarily invests in diversified portfolio of investment grade debt securities with a minimum credit rating of BBB- and above by Standard and Poor's ("S&P") and other equivalent ratings. Based on S&P ratings in the table above, unrated bonds amounted to 54.1% (2018: 47.58%) of NAV as at 31 December 2019. If ratings from Fitch and Moody's are used for these unrated bonds, the total unrated and non-investment grade bonds amounted to 10.15% (2018: 2.52%) of the NAV as at 31 December 2019.

The tables below summarise the credit rating of banks in which the Funds' cash and bank balances are held as at 31 December 2019 and 31 December 2018.

	Manulife	e Singapore Bond Fund		e Singapore Equity Fund
	31/12/2019	31/12/2018	31/12/2019	31/12/2018
% of net asset value	%	%	%	%
By S&P credit rating category	0.60	2.20	0.07	0.25
AA-	0.69	3.29	0.87	0.35
	Manulife Investment			Global Asset
	31/12/2019	Fund 31/12/2018	31/12/2019	Fund 31/12/2018
% of net asset value	31/12/2019	%	%	%
% of net asset value By S&P credit rating category	0 17 127 2 0 1 0		01/12/2010	0.7 . = 7 = 0.0
	0 17 127 2 0 1 0		01/12/2010	0.,, _ 0.0

	Manulife S	GD Income Fund
	31/12/2019	31/12/2018
% of net asset value	%	%
By S&P credit rating category	0.35	0.73

(d) Fair values of financial assets and liabilities

The financial assets and liabilities of the Funds comprise investments, receivables, cash and bank balances, financial derivatives at fair value and payables. The fair values of these financial assets and liabilities of the Funds as at the end of the reporting period approximate their carrying amounts as shown in the Statement of Financial Position.

Fair value hierarchy

The Funds classify fair value measurement using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

- (i) Level 1 quoted prices (unadjusted) in active markets for identical assets or liabilities that the Funds can access at the measurement date
 - Investments whose values are based on quoted market prices in active markets, and therefore classified within level 1, include active listed equities and exchange traded derivatives. The Funds do not adjust the quoted prices for these instruments.
- (ii) Level 2 inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices)
 - Financial instruments that trade in markets that are not considered to be active but are valued based on quoted market prices, dealer quotations or alternative pricing sources supported by observable inputs are classified within level 2. These include investment-grade corporate bonds and over-the-counter derivatives.
 - Forward foreign exchange contracts are valued using valuation techniques with market observable inputs at the reporting date. The most frequently applied valuation techniques include forward pricing models. The models incorporate various inputs including the credit quality of counterparties, foreign exchange spot and forward rates
- (iii) Level 3 inputs for the asset or liability that are not based on observable market date (unobservable inputs)
 - Investments classified within level 3 have significant unobservable inputs, as they trade infrequently. The level 3 equity amount consists of a single private equity position. The main inputs into the Funds' valuation model for this investment include earnings multiples and discounted cash flows.

Determination of fair value

Fair value of financial instruments that are carried at fair value (i)

Investments whose values are based on quoted market prices in active markets, and are therefore classified within Level 1, comprise active listed equities and exchange traded derivatives. The Funds do not adjust the quoted prices for these instruments.

Financial instruments that trade in markets that are not considered to be active but are valued based on quoted market prices in these inactive markets, dealers' quotations or alternate pricing sources supported by observable inputs are classified within Level 2. These include investment-grade corporate bonds and over-the-counter derivatives.

(ii) Fair value of financial instruments that are not carried at fair value and whose carrying amounts are reasonable approximation of fair value

The carrying amounts of cash and bank balances, purchases and sales awaiting settlement, receivables and payables are reasonable approximation of fair values due to their short-term nature.

The following table shows an analysis of financial assets and liabilities carried at fair value by level of fair value hierarchy:

	Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
Manulife Singapore Bond Fund 31 December 2019 Assets Financial assets designated at fair value through profit or loss				
Fixed income securities Forward foreign exhange contracts	-	108,949,096 138,183	-	108,949,096 138,183
Financial liabilities designated at fair value through profit or loss Futures contracts	16,262	109,087,279	-	16,262

	Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
Manulife Singapore Bond Fur 31 December 2018 Assets Financial assets designated at fair value through profit or loss	nd			
Fixed income securities	-	105,276,482	-	105,276,482
Forward foreign exhange				
contracts	-	113,651	-	113,651
	-	105,390,133	-	105,390,133
Financial liabilities designated at fair value through profit or loss				
Futures contracts	177,224	-	-	177,224
	Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
Manulife Singapore Equity Fu 31 December 2019 Assets Financial assets designated at fair value through profit or loss	ind			
Equity securities	10,296,911	-	-	10,296,911
	Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
Manulife Singapore Equity Fu 31 December 2018 Assets Financial assets designated at fair value through profit or loss	ınd			
Equity securities	9,920,806	-	-	9,920,806

	Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
Manulife Asia Pacific Investm 31 December 2019 Assets	ent Grade B	ond Fund		
Financial assets designated at fair value through profit or loss				
Fixed income securities Forward foreign exhange	-	366,898,793	-	366,898,793
contracts Futures contracts	-	4,202,895	-	4,202,895
- -	-	371,101,688	-	371,101,688
Financial liabilities designated at fair value through profit or loss Futures contracts		-	-	
	Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
Manulife Asia Pacific Investm 31 December 2018 Assets Financial assets designated at fair value through profit or loss	ent Grade B	ond Fund		
Fixed income securities Forward foreign exhange	-	177,786,345	-	177,786,345
contracts	-	744,758	-	744,758
-		178,531,103	-	178,531,103
Financial liabilities designated at fair value through profit or loss				
Futures contracts	398,992	-	-	398,992

	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Manulife Global Asset Alloca 31 December 2019 Assets	ation - Growth	Fund		
Financial assets designated at fair value through profit or loss				
Unit trusts/mutual funds/				
exchange traded funds Forward foreign exhange	82,926,680	10,578,843	-	93,505,523
contracts	-	65,391	_	65,391
	82,926,680	10,644,234	-	93,570,914
Financial liabilities designated at fair value through profit or loss Forward foreign exhange				
contracts Futures contracts	-	1,255	-	1,255
Tutures contracts		1,255		1,255
	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Manulife Global Asset Alloca 31 December 2018 Assets	ation - Growth	Fund		
Financial assets designated at fair value through profit or loss				
Unit trusts/mutual funds/ exchange traded funds Forward foreign exhange	104,987,890	10,181,345	-	115,169,235
contracts		82,189	-	82,189
	104,987,890	10,263,534	-	115,251,424
Financial liabilities designated at fair value through profit or loss Forward foreign exhange				
contracts		3,554	-	3,554
Futures contracts	13,231	- 2 E F 4	-	13,231
	13,231	3,554	-	16,785

Manulife SGD Income Fund 31 December 2019 Assets Financial assets designated at fair value through profit or loss Fixed income securities Financial fiabilities Fi		Level 1 S\$	Level 2 S\$	Level 3 S\$	Total S\$
at fair value through profits or loss Fixed income securities 812,692,156 812,692,156 Forward foreign exhange contracts 4,329,711 4,329,711 Futures contracts 592,796 - 14,379 - 14,379 Swap contracts 592,796 817,036,246 - 817,629,042 Financial liabilities designated at fair value through profit or loss Forward foreign exhange contracts - 1,081,345 - 1,081,345 Swap contracts - 685,059 - 685,059 Swap contracts - 1,766,404 - 1,766,404 Level 1 Level 2 Level 3 Total S Ss s s s S\$ S\$ S\$ S\$ </th <th>31 December 2019</th> <th></th> <th></th> <th></th> <th></th>	31 December 2019				
Forward foreign exhange	at fair value through profit				
Contracts		-	812,692,156	-	812,692,156
S92,796 817,036,246 - 817,629,042	contracts Futures contracts	592,796 -	-	-	592,796
Contracts Cont	· -	592,796		-	
Swap contracts	designated at fair value through profit or loss				
Level 1		-		-	1,081,345 685,059
S\$ S\$ S\$ S\$ S\$ S\$ S\$ S\$ Manulife SGD Income Fund 31 December 2018 Assets	_	-	1,766,404	-	1,766,404
31 December 2018					
Financial assets designated at fair value through profit or loss Fixed income securities - 848,869,074 - 848,869,074 Forward foreign exhange contracts - 3,012,853 - 3,012,853 - 851,881,927 - 851,881,927 Financial liabilities designated at fair value through profit or loss Forward foreign exhange contracts - 1,003,212 - 1,003,212 Futures contracts 1,974,666 - 1,974,666 Swap contracts - 213,628 - 213,628	31 December 2018				
Fixed income securities - 848,869,074 - 848,869,074 Forward foreign exhange contracts - 3,012,853 - 3,012,853 - 851,881,927 - 851,881,927 Financial liabilities designated at fair value through profit or loss Forward foreign exhange contracts - 1,003,212 - 1,003,212 Futures contracts 1,974,666 Swap contracts - 213,628 - 213,628	Financial assets designated at fair value through profit				
contracts - 3,012,853 - 3,012,853 - 851,881,927 - 851,881,927 Financial liabilities designated at fair value through profit or loss Forward foreign exhange contracts contracts - 1,003,212 - 1,003,212 Futures contracts 1,974,666 - 1,974,666 Swap contracts - 213,628 - 213,628	Fixed income securities	-	848,869,074	-	848,869,074
Financial liabilities designated at fair value through profit or loss Forward foreign exhange contracts - 1,003,212 - 1,003,212 Futures contracts 1,974,666 Swap contracts - 213,628 - 213,628	9	-		-	
designated at fair value through profit or loss Forward foreign exhange contracts - 1,003,212 - 1,003,212 Futures contracts 1,974,666 - 1,974,666 Swap contracts - 213,628 - 213,628	-	-	851,881,927	-	851,881,927
contracts - 1,003,212 - 1,003,212 Futures contracts 1,974,666 - - 1,974,666 Swap contracts - 213,628 - 213,628	designated at fair value through profit or loss				
1,974,666 1,216,840 - 3,191,506	contracts Futures contracts	1,974,666 -	-	-	1,974,666
	-	1 974 666	1 216 840	_	3 191 506

(e) <u>Capital management</u>

The Funds' capital is represented by the net assets attributable to unitholders. The Funds strive to invest the subscriptions of redeemable participating units in investments that meet the Funds' investment objectives while maintaining sufficient liquidity to meet unitholder redemptions.

12. Credit facility

The Funds have credit facilities with HSBC as at 31 December 2019.

	31/12/2019	31/12/2018
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	\$\$600,000 \$\$600,000 U\$\$800,000 U\$\$1,000,000 \$\$1,500,000	\$\$600,000 \$\$600,000 U\$\$800,000 U\$\$1,000,000 \$\$1,500,000

The above credit facilities are secured by way of floating charge over any utilised amounts. The credit facilities are not utilised as at year ended 31 December 2019.

13. Financial ratios

	For the financial year ended 31/12/2019 %	For the financial year ended 31/12/2018
Manulife Singapore Bond Fund Expense Ratio (%) Class A Turnover Ratio (%)	0.92 131.36	0.95 173.26
Total operating expenses (S\$) Average daily net asset value (S\$)	994,593 107,613,244	308,744 32,504,058
Lesser of purchases or sales of underlying investments (S\$) Average daily net asset value (S\$)	141,359,325 107,613,244	56,318,021 32,504,058
Manulife Singapore Equity Fund Expense Ratio (%) Class A Turnover Ratio (%)	2.16 68.35	2.06 103.70
Total operating expenses (S\$) Average daily net asset value (S\$)	222,088 10,297,310	233,739 11,339,285
Lesser of purchases or sales of underlying investments (S\$) Average daily net asset values (S\$)	7,037,721 10,297,310	11,759,002 11,339,285

For the financial year ended 31/12/2019 %	For the financial year ended 31/12/2018
0.90	0.91
74.15	0.91 41.31
2 254 072	1 5 / 1 0 5 /
9,334	1,541,854 6,605
040 600 440	100 005 004
1,032,208	169,625,631 728,061
185,913,831 250,730,357	70,367,529 170,353,692
1.92	1.73
1.92	1.73 1.73
1.92	1.73
586.33	254.05
1.500.445	2,133,924
31,046	14,296
157,723 18,905	258,563 30,907
00 262 566	144.054.050
	144,854,250 971,669
10,333,950	17,553,589
1,238,823	2,097,388
0.12	0.26
656,531,095 111,973,703	420,397,336 165,476,896
	financial year ended 31/12/2019 % 0.90 0.90 74.15 2,254,072 9,334 249,698,149 1,032,208 185,913,831 250,730,357 1.92 1.92 1.92 1.92 586.33 1,500,445 31,046 157,723 18,905 98,363,566 2,037,365 10,333,950 1,238,823 0.12 656,531,095

	For the financial year ended 31/12/2019 %	For the financial year ended 31/12/2018
Manulife SGD Income Fund		
Expense ratio (annualised %)		
Class A-QDis SGD	1.06	1.19
Class A-SGD Class A-QDis USD Hedged	1.06 1.06	1.19 1.19
Class A-QDIs GOD Hedged	1.06	1.19
Class B-QDis SGD	0.06	0.19
Class C-QDis SGD	0.86	0.99
Class C-QDis USD Hedged	0.86	0.99
Class C-SGD	0.86	0.99
Class C-QDis AUD Hedged	0.86	0.99
Class D-QDis SGD	0.56	0.69
Class D-SGD	0.56	0.69
Turnover ratio (%)	41.60%	70.02%
Total operating expenses (US\$)		
Class A-QDis SGD	1,525,640	1,910,416
Class A-SGD	260,266	295,699
Class A-QDis USD Hedged	202,849	238,395
Class A-QDis AUD Hedged	13,946	5,285
Class B-QDis SGD	1,212	3,540
Class C-QDis SGD	4,283,485	5,905,344
Class C-QDis USD Hedged	997,505	1,317,482
Class C-SGD	253,416	392,218
Class C-QDis AUD Hedged	43,807	60,174
Class D-QDis SGD	69,885	26,047
Class D-SGD	9,728	3,798
Average daily net asset values (US\$)		
Class A-QDis SGD	143,408,272	160,348,660
Class A-SGD	24,476,607	24,810,805
Class A-QDis USD Hedged	19,067,207	20,008,157
Class A-QDis AUD Hedged	1,319,419	442,573
Class B-QDis SGD	1,905,325	1,831,039
Class C-QDis SGD	495,827,304	595,727,043
Class C-QDis USD Hedged	115,510,289	132,907,650
Class C-SGD	29,356,281	39,574,769
Class C-QDis AUD Hedged	5,072,692	6,054,933

	For the financial year ended 31/12/2019 %	For the financial year ended 31/12/2018 %
Class D-QDis SGD Class D-SGD	12,434,269 1,740,647	3,767,097 549,750
Lesser of purchases or sales of underlying investments (US\$) Average daily net asset values (US\$)	353,682,025 850,118,312	690,077,906 985,555,597

Expense ratio is calculated in accordance with Investment Management Association of Singapore ("IMAS") Guidelines for the Disclosure of Expense Ratios. The calculation of the expense ratio was based on total operating expenses divided by the average daily net asset values. The expense ratio does not include (where applicable) brokerage and other transaction costs, foreign exchange gains/losses, front or 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.

Turnover ratio is calculated in accordance with the formula stated in the "Code on Collective Investment Schemes". Turnover ratio is calculated based on the lesser of purchases or sales of underlying investments expressed as a percentage of average daily net asset values.

1 Investment allocation

Manulife Singapore Bond Fund

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Country		
Australia China France Hong Kong India Indonesia Malaysia Philippines Singapore South Korea Thailand	3,356,227 10,727,972 2,554,385 3,177,047 3,471,052 493,695 270,275 920,445 82,210,784 1,491,839 275,375	3.06 9.72 2.32 2.88 3.15 0.45 0.24 0.84 74.61 1.35 0.25
Portfolio of investments Accrued interest on fixed income securities Other net assets	108,949,096 881,426 362,245	98.87 0.80 0.33
Net assets attributable to unitholders	110,192,767	100.00

1 Investment allocation (continued)

Manulife Singapore Bond Fund (continued)

		Percentage of
		net asset value
	31/12/2019	31/12/2019
	S\$	<u>%</u>
By Industry		
Airlines	2,595,322	2.36
Automotive	345,143	0.31
Banks	12,125,325	11.01
Chemical	279,015	0.25
City Gas	944,738	0.86
Commercial Services	1,987,118	1.80
Energy	767,888	0.70
Finance	5,556,060	5.04
Food	495,450	0.45
Government	50,532,363	45.85
Investment	2,962,616	2.69
Iron & Steel	1,464,337	1.33
Metal	268,933	0.24
Oil & Gas	1,953,771	1.77
Real Estate	4,590,567	4.17
Real Estate Investment Trust	18,365,380	16.67
Telecommunications	2,054,260	1.86
Transport	1,660,810	1.51
Portfolio of investments	108,949,096	98.87
Accrued interest on fixed income securities	881,426	0.80
Other net assets	362,245	0.33
Net assets attributable to unitholders	110,192,767	100.00
Net assets attributable to unitholders	110,192,767	100.0

1 Investment allocation (continued)

Manulife Singapore Bond Fund (continued)

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Asset Class		
Fixed income securities	108,949,096	98.87
Portfolio of investments Accrued interest on fixed income securities Other net assets	108,949,096 881,426 362,245	98.87 0.80 0.33
Net assets attributable to unitholders	110,192,767	100.00
	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Credit Rating*		
AAA AA A+ A A- BBB+ BBB BBB- BBB- BB BH Not rated	1,020,480 276,128 253,808 252,120 4,415,953 12,119,548 5,142,679 4,278,623 495,450 278,343 80,415,964	0.93 0.25 0.23 0.23 4.01 11.00 4.66 3.88 0.45 0.25 72.98
Portfolio of investments Accrued interest on fixed income securities Other net assets	108,949,096 881,426 362,245	98.87 0.80 0.33
Net assets attributable to unitholders	110,192,767	100.00

^{*} Credit ratings by Standard & Poor's

1 Investment allocation (continued)

Manulife Singapore Equity Fund

	Fair value as at 31/12/2019 \$\$	net asset value 31/12/2019 %
By Country		
Equities		
Indonesia Singapore	230,720 10,066,191	2.23 97.19
Portfolio of investments Other net assets	10,296,911 59,982	99.42 0.58
Net assets attributable to unitholders	10,356,893	100.00
	Fair value as at 31/12/2019 S\$	Percentage of net asset value 31/12/2019 %
By Industry		
Agriculture Airlines Banks Electronic Engineering Entertainment Finance Real Estate Real Estate Investment Trust Retail Shipbuilding Telecommunications Transport Utilities Portfolio of investments Other net assets	762,036 116,616 4,582,165 150,660 341,992 190,532 132,014 1,036,661 422,661 192,115 710,465 1,244,819 373,184 40,991	7.36 1.13 44.24 1.45 3.30 1.84 1.27 10.01 4.08 1.86 6.86 12.02 3.60 0.40
Net assets attributable to unitholders	10,356,893	100.00

Percentage of

1 Investment allocation (continued)

Manulife Singapore Equity Fund (continued)

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Asset Class		
Equities	10,296,911	99.42
Portfolio of investments Other net assets	10,296,911 59,982	99.42 0.58
Net assets attributable to unitholders	10,356,893	100.00
By Credit Rating	Not applicable	

1 Investment allocation (continued)

Manulife Asia Pacific Investment Grade Bond Fund

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Country		
Australia	4,130,934	1.07
British Virgin Islands	7,619,284	1.98
Canada	678,148	0.18
Cayman Islands	5,530,949	1.44
China	106,514,856	27.66
Germany	1,020,640	0.27
Hong Kong	80,307,784	20.86
India	23,691,885	6.15
Indonesia	38,701,231	10.05
Malaysia	18,952,188	4.92
Mauritius	4,098,372	1.06
Philippines	9,310,635	2.42
Singapore South Korea	15,591,145	4.05 7.54
	29,051,857 3.381.547	7.54 0.88
Supra-National Taiwan	2,139,639	0.88
Thailand	10.495.193	2.72
United States of America	5,682,506	1.48
Portfolio of investments	366,898,793	95.29
Accrued interest on fixed income securities Other net assets	4,164,345 13,967,212	1.08 3.63
Not access attainutahla ta unithaldar-	205 020 250	100.00
Net assets attributable to unitholders	385,030,350	100.00

1 Investment allocation (continued)

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Percentage	Percentage of
	Fair value as at ne	
	31/12/2019 \$\$	31/12/2019 %
By Industry		
Agriculture	3,369,992	0.88
Automotive	9,044,361	2.35
Autos & Trucks	5,115,867	1.33
Banks	64,935,820	16.87
Chemical	17,144,115	4.45
City Gas	2,159,400	0.56
Commercial Services	8,278,109	2.15
Construction	2,154,441	0.56
Diversified Resources	1,323,975	0.34
Electronics	15,005,030	3.90
Engineering	8,090,114	2.10
Entertainment	5,682,506	1.48
Finance	49,211,050	12.78
Food	3,937,525	1.02
Government	52,833,921	13.72
Hotel	7,043,781	1.83
Insurance	4,939,381	1.28
Investment	13,917,268	3.61
Iron & Steel	14,609,468	3.79
Metal	7,035,095	1.83
Mining	1,762,117	0.46
Miscellaneous	1,078,526	0.28
Oil & Gas	13,791,947	3.58
Real Estate	28,248,155	7.34
Real Estate Investment Trust	1,779,243	0.46
Telecommunications	13,311,110	3.46
Transport	4,167,128	1.08
Utilities	6,929,348	1.80
Portfolio of investments	366,898,793	95.29
Accrued interest on fixed income securities	4,164,345	1.08
Other net assets	13,967,212	3.63
Net assets attributable to unitholders	385,030,350	100.00
By Asset Class		
Fixed income securities	366,898,793	95.29
Portfolio of investments	366,898,793	95.29
Accrued interest on fixed income securities	4,164,345	1.08
Other net assets	13,967,212	3.63
Net assets attributable to unitholders	385,030,350	100.00
10.5		

Percentage of

1 Investment allocation (continued)

Manulife Asia Pacific Investment Grade Bond Fund (continued)

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Credit Rating*		
AAA	2,214,696	0.58
A+	3.866.744	1.01
A	12,872,831	3.34
A-	22,336,535	5.80
BBB+	29,043,790	7.54
BBB	29,425,581	7.65
BBB-	51,378,132	13.33
BB	1,767,475	0.46
BB-	1,255,567	0.33
B+	1,087,822	0.28
В	1,396,957	0.36
B-	1,978,326	0.51
Not rated	208,274,337	54.10
Portfolio of investments Accrued interest on fixed income securities Other net assets	366,898,793 4,164,345 13,967,212	95.29 1.08 3.63
Net assets attributable to unitholders	385,030,350	100.00

^{*} Credit ratings by Standard & Poor's

1 Investment allocation (continued)

Manulife Global Asset Allocation - Growth Fund

	Fair value as at 31/12/2019 US\$	Percentage of net asset value 31/12/2019 %
By Country		
France Germany Hong Kong Ireland Luxembourg United States of America	1,455,975 4,386,153 4,410,429 12,444,987 10,578,843 60,229,136	1.52 4.58 4.61 13.00 11.04 62.90
Portfolio of investments Other net assets	93,505,523 2,251,713	97.65 2.35
Net assets attributable to unitholders	95,757,236	100.00
By Industry		
Unit trusts/mutual funds/exchange-traded funds	93,505,523	97.65
Portfolio of investments Other net assets	93,505,523 2,251,713	97.65 2.35
Net assets attributable to unitholders	95,757,236	100.00
By Asset Class		
Unit trusts/mutual funds/exchange-traded funds	93,505,523	97.65
Portfolio of investments Other net assets	93,505,523 2,251,713	97.65 2.35
Net assets attributable to unitholders	95,757,236	100.00
By Credit Rating	Not applicable	

1 Investment allocation (continued)

Manulife SGD Income Fund

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Country		
Australia British Virgin Islands Canada China France Germany Great Britain Hong Kong India Indonesia Macau Malaysia Netherlands Philippines Singapore South Korea Thailand United States of America	65,787,046 1,102,578 9,159,642 139,498,516 18,153,337 6,634,160 6,888,037 79,064,690 60,739,139 49,112,116 4,353,160 27,804,306 2,789,409 18,591,864 287,778,043 10,571,679 3,378,349 19,077,881	7.95 0.14 1.10 16.86 2.19 0.80 0.83 9.57 7.34 5.93 0.53 3.35 0.34 2.25 34.78 1.27 0.41 2.30
Vietnam Portfolio of investments Accrued interest on fixed income securities Other net assets	2,208,204 812,692,156 9,458,097 5,317,235	98.21 1.14 0.65
Net assets attributable to unitholders	827,467,488	100.00

1 Investment allocation (continued)

Manulife SGD Income Fund (continued)

	Fair value as at 31/12/2019 S\$	Percentage of net asset value 31/12/2019 %
By Industry		
Airlines Automotive Banks Chemical Commercial Services Computers Construction Diversified Resources Electronics Energy Engineering Finance Food Government Hotel	17,066,657 2,673,852 151,971,003 16,103,547 8,050,857 2,773,341 5,506,342 5,031,492 4,806,283 36,396,254 9,605,460 33,464,248 2,475,857 30,168,141 11,632,086	2.06 0.32 18.37 1.95 0.97 0.34 0.67 0.61 0.58 4.40 1.16 4.04 0.30 3.64
Internet Investment Iron & Steel Manufacturing Metal Mining Miscellaneous Oil & Gas Petrochemical Real Estate Real Estate Investment Trust Telecommunications Transport Utilities	1,346,331 36,146,422 12,115,408 4,141,092 2,817,042 20,266,834 3,500,976 49,188,395 3,978,483 121,370,303 162,501,137 25,416,486 14,153,563 18,024,264	0.16 4.37 1.46 0.50 0.34 2.45 0.42 5.94 0.48 14.67 19.64 3.07 1.71 2.18
Portfolio of investments Accrued interest on fixed income securities Other net assets	812,692,156 9,458,097 5,317,235	98.21 1.14 0.65
Net assets attributable to unitholders	827,467,488	100.00
By Asset Class		
Fixed income securities	812,692,156	98.21
Portfolio of investments Accrued interest on fixed income securities Other net assets	812,692,156 9,458,097 5,317,235	98.21 1.14 0.65
Net assets attributable to unitholders	827,467,488	100.00

1 Investment allocation (continued)

Manulife SGD Income Fund (continued)

	Fair value as at 31/12/2019 \$\$	Percentage of net asset value 31/12/2019 %
By Credit Rating*		
A+	7,262,258	0.88
A	2,971,245	0.36
A-	29,820,683	3.60
BBB+	97,150,672	11.74
BBB	75,778,315	9.16
BBB-	50,519,076	6.11
BB+	17,862,624	2.16
BB	27,624,696	3.34
BB-	42,107,107	5.09
B+	20,819,001	2.51
В	14,852,838	1.79
B-	2,073,831	0.25
Not rated	423,849,810	51.22
Portfolio of investments	812,692,156	98.21
Accrued interest on fixed income securities	9,458,097	1.14
Other net assets	5,317,235	0.65
Net assets attributable to unitholders	827,467,488	100.00

^{*} Credit ratings by Standard & Poor's

2 Top 10 Holdings

Ma	nulif	Sing	apore	Bond	Fund
		Decer			

As at 31 December 2019	Fair value S\$	Percentage of net asset value %
Government of Singapore 2.25% 01/08/2036	9,833,720	8.92
Government of Singapore 2.75% 01/07/2023	8,906,986	8.08
MAS Bill Ser 28 Zcp 17/01/2020	7,394,524	6.71
Government of Singapore 3.375% 01/09/2033	6,795,829	6.17
Government of Singapore 2.875% 01/07/2029	4,360,033	3.96
Land Transport Authority Ser MTN (BR) 3.38% 30/01/2059	3,083,383	2.80
Government of Singapore 2.75% 01/04/2042	2,750,177	2.50
ICICI Bank Limited - Dubai 3.65% 14/01/2020	2,502,763	2.27
Huarong Finance 2017 Co 3.2% 27/04/2021	2,262,060	2.05
Housing & Development Board 2.315% 18/09/2034	2,258,775	2.05

2 Top 10 Holdings (continued)

Manulife Singapore Bond Fund As at 31 December 2018	Fair value \$\$	Percentage of net asset value
Government of Singapore 2.75% 01/04/2042 Government of Singapore 3.375% 01/09/2033 Government of Singapore 2.625% 01/05/2028 MAS Bill 84 Zcp 25/01/2019 Government of Singapore 2.375% 01/06/2025 MAS Bill 28 Zcp 04/01/2019 Government of Singapore 2.75% 01/03/2046 Singapore Government 2.25% 01/08/2036 MAS Bill 167 Zcp 18/06/2019 Government of Singapore 2.875% 01/09/2030	8,766,904 8,243,071 5,347,720 4,494,285 4,346,466 3,999,580 3,845,589 3,833,857 2,872,813 2,774,073	8.21 7.72 5.01 4.21 4.07 3.75 3.60 3.59 2.69
Manulife Singapore Equity Fund As at 31 December 2019	Fair value S\$	Percentage of net asset value %
DBS Group Holdings Limited Oversea-Chinese Banking Corp Limited United Overseas Bank Limited Singapore Telecommunications Limited Capitaland Limited Comfortdelgro Corp Limited Keppel Corp Limited Yangzijiang Shipbuilding Holdings Limited Singapore Technologies Engineering Limited Wilmar International Limited	1,857,149 1,399,313 1,325,703 1,065,931 544,125 373,184 355,425 355,040 341,992 328,776	17.93 13.51 12.80 10.29 5.25 3.60 3.43 3.43 3.30 3.17
Manulife Singapore Equity Fund As at 31 December 2018	Fair value S\$	Percentage of net asset value %
DBS Group Holdings Ltd Overseas Chinese Banking Corp Ltd United Overseas Bank Ltd Singapore Telecommunications Ltd Comfortdelgro Corp Ltd Singapore Technologies Engineering Ltd Venture Corp Ltd Genting Singapore Plc Capitaland Ltd UOL Group Ltd	1,898,990 1,677,706 1,479,040 869,038 525,030 500,815 486,855 406,770 309,445 300,859	19.12 16.89 14.89 8.75 5.29 5.04 4.90 4.10 3.12 3.03

2 Top 10 Holdings (continued)

Manulife Asia Pacific Investment Grade Bond Fund As at 31 December 2019		Percentage of
	Fair value \$\$	net asset value %
Indonesia Government Series Fr82 7% 15/09/30	9,661,720	2.51
Azure Orbit International Finance EMTN 3.75% 25/01/2023	8,274,525	2.15
HBIS Group Company Limited 3.75% 18/12/2022	7,364,735	1.91
GOHL Capital Limited 4.25% 24/01/2027 China Huaneng Group HK Treasury Management 3%	7,043,781	1.83
10/12/2029 Kasikornbank Public Company Limited Series EMTN Var	6,769,304	1.76
02/10/2031	6,756,698	1.75
Coastal Emerald Limited Var Perpetual	6,714,846	1.74
Hong Kong Telecommunications 3.25% 30/09/2029 Rizal Commercial Banking Series EMTN 3% 11/09/2024	6,699,853 6,652,656	1.74 1.73
Hysan MTN Limited Series EMTN 2.82% 04/09/2029	6,453,950	1.68
Manulife Asia Pacific Investment Grade Bond Fund		
As at 31 December 2018		Percentage of
	Fair value S\$	net asset value %
US Treasury 2.875% 15/08/2028	9,001,198	4.83
China Overseas Finance 4.25% 26/04/2023	3,826,609	2.05
Indonesia Government Fr72 8.25% 15/05/2036 Indonesia Government International Bond Fr65 6.625%	3,766,164	2.02
15/05/2033	3,252,088	1.74
Export-Import Bank Korea 6.75% 09/08/2022	3,214,684	1.72
CH Ovs Grand Oce Finance 4.875% 01/06/2021	2,990,024	1.60
Indonesia Government Ser Fr78 8.25% 15/05/2029	2,901,398	1.56
Perusahaan Listrik Negar 5.45% 21/05/2028	2,887,345 2,787,594	1.55 1.49
CMHI Finance BVI Co Ltd 5% 06/08/2028 SPIC LUX LATAM RE ENER 4.65% 30/10/2023	2,767,594	1.49
	2,731,030	1.40
Manulife Global Asset Allocation - Growth Fund As at 31 December 2019		Percentage of
	Fair value US\$	net asset value %
iShares USD High Yield Corp Bond UCITS ETF	9,069,809	9.47
SPDR Barclays High Yield Bond ETF	9,048,552	9.45
iShares USD Corp Bond UCITS ETF	6,848,329	7.15
iShares Core US Aggregate Bond ETF	6,457,117	6.74
Technology Select Sector SPDR Fund ETF	6,159,216	6.43
SPDR S&P Software & Services ETF	4,315,293	4.51
SPDR Gold Shares ETF	4,085,225	4.27
Vanguard Industrials ETF	3,642,801	3.80
iShares Iboxx \$ High Yield Corp Bond ETF	3,141,920	3.28
Ishares 20+ Year Treasury Bond ETF	3,011,585	3.15

2 Top 10 Holdings (continued)

Manulife Global Asset Allocation - Growth Fund As at 31 December 2018		Percentage of
As at 31 Determber 2010	Fair value US\$	net asset value
Utilities Select Sector SPDR Fund ETF	8,024,789	6.05
iShares Core S&P 500 UCITS ETF USD Acc	8,013,540	6.04
Vanguard Real Estate ETF	7,960,198	6.00
Vanguard Consumer Staples ETF	7,140,895	5.38
iShares JP Morgan Em Local Government Bond UCITS ETF	6,965,787	5.25
iShares Lehman Aggregate Bond Fund ETF	6,922,808	5.22
Manulife Global Fund - U.S. Bond Fund iShares MSCI Ac Asia Ex Japan Index ETF	6,599,264 6,106,589	4.98 4.60
Tracker Fund of Hong Kong ETF	6,025,602	4.54
SPDR Gold Shares ETF	5,820,606	4.39
Manulife SGD Income Fund		
As at 31 December 2019		Percentage of
	Fair value S\$	net asset value %
RCS Trust Ser MTN 2.6% 05/06/2023	16,101,280	1.95
Singapore Airlines Limited MTN (BR) 3.13% 17/11/2026	15,772,025	1.91
Oversea-Chinese Banking VAR Perpetual	15,147,795	1.83
Singapore Post Limited VAR Perp	14,153,563	1.71
United Overseas Bank Limited Ser MTN Var 27/02/2029	14,103,990	1.70
Mapletree Commercial Trust EMTN (BR) 3.11% 24/08/2026	13,476,178	1.63
Westpac Banking Corp EMTN (BR) Var 4% 12/08/2027 Australia and New Zealand Banking Group EMTN Var	12,900,000	1.56
23/03/2027	12,768,750	1.54
Huarong Finance 2017 Co 3.2% 27/04/2021	12,567,000	1.52
National Australia Bank Var 19/05/2028	12,509,040	1.51
Manulife SGD Income Fund As at 31 December 2018		Percentage of
As at 31 December 2010	Fair value	net asset value
	S\$	%
Mapletree Commercial Trust EMTN (BR) 3.11% 24/08/2026	16,418,183	1.90
Singapore Airlines Ltd MTN (BR) 3.13% 17/11/2026	16,413,705	1.90
RCS Trust Ser MTN 2.6% 05/06/2023	15,820,320	1.83
Australia and New Zealand Banking Group EMTN VAR	14 505 655	4.00
23/03/2027 National Australia Bank VAR 19/05/2028	14,505,655 14,459,475	1.68 1.67
Westpac Banking Corp EMTN (BR) Var 4% 12/08/2027	14,403,615	1.66
Singapore Post Ltd VAR Perpetual	14,039,575	1.62
United Overseas Bank Ltd Ser MTN Var 27/02/2029	13,640,130	1.58
Ascendas Real Estate Investment Var Perpetual	13,274,430	1.53
Value Success International EMTN 4.125% 06/09/2019	12,625,125	1.46

3 Exposure to Financial Derivatives

Manulife Singapore Bond Fund	Market value \$\$	Percentage of net asset value %
Forward foreign exchange contracts as at 31 December 2019	138,183	0.13
Futures contracts as at 31 December 2019	(16,262)	(0.01)
Net losses on forward foreign exchange contracts realised for period ended 31 December 2019	(325,065)	
Net losses on futures contracts realised for period ended 31 December 2019	(357,850)	
Net gains on outstanding forward foreign exchange contracts marked to market as at 31 December 2019	138,183	
Net losses on outstanding futures marked to market as at 31 December 2019	(16,262)	
Manulife Asia Pacific Investment Grade Bond Fund	Market value \$\$	Percentage of net asset value %
Forward foreign exchange contracts as at 31 December 2019	4,202,895	1.09
Net gains on forward foreign exchange contracts realised for period ended 31 December 2019	346,864	
Net losses on futures contracts realised for period ended 31 December 2019	(1,957,699)	
Net losses on outstanding forward foreign exchange contracts marked to market as at 31 December 2019	4,202,895	
Manulife Global Asset Allocation - Growth Fund	Market value US\$	Percentage of net asset value %
Forward foreign exchange contracts as at 31 December 2019	64,137	0.07
Net losses on forward foreign exchange contracts realised for period ended 31 December 2019	(31,673)	
Net losses on futures contracts realised for period ended 31 December 2019	(3,801,835)	
Net gains on outstanding forward foreign exchange contracts marked to market as at 31 December 2019	64,137	

3 Exposure to Financial Derivatives (continued)

Manulife SGD Income Fund	Market value \$\$	Percentage of net asset value %
Forward foreign exchange contracts as at 31 December 2019	3,248,365	0.39
Futures contracts as at 31 December 2019	592,796	0.04
Swap contracts as at 31 December 2019	(670,680)	(80.0)
Net losses on forward foreign exchange contracts realised for period ended 31 December 2019	(1,641,284)	
Net losses on futures contracts realised for period ended 31 December 2019	(2,310,350)	
Net gains on swap contracts realised for period ended 31 December 2019	918,851	
Net gains on outstanding forward foreign exchange contracts marked to market as at 31 December 2019	3,248,365	
Net losses on outstanding futures marked to market as at 31 December 2019	592,796	
Net gains on outstanding swap contracts marked to market as at 31 December 2019	(670,680)	

The other sub-funds do not have any exposure to financial derivatives for the period ended 31 December 2019

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:

- the absolute value of the exposure of each individual financial derivative not involved in netting or hedging arrangements;
- b) 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 31 December 2019.

6 Securities Lending or Repurchase Transactions

The Funds do not have any securities lending arrangements or repurchase transactions as at 31 December 2019.

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

Manulife Singapore Bond Fund

	Percentage of
Fair value	net asset value
S\$	%
777,345	0.71
1,017,590	0.92
252,147	0.23
1,259,938	1.14
251,845	0.23
771,596	0.70
1,031,140	0.94
1,032,920	0.94
252,382	0.23
1.779.873	1.62
	0.69
, , ,	
504.970	0.46
,	
1,006,725	0.91
783,653	0.71
263,778	0.24
, ,	1.62
766,688	0.70
1,006,330	0.91
,	0.23
	0.93
	1.38
250,285	0.23
	777,345 1,017,590 252,147 1,259,938 251,845 771,596 1,031,140 1,032,920 252,382 1,779,873 757,628 504,970 1,006,725 783,653 263,778 1,788,465 766,688

7 Investment in other unit trusts, mutual funds and collective investment schemes (continued)

Manulife Singapore	Equity Fund
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Manufile Singapore Equity Fund	Fair value S\$	Percentage of net asset value %
Ascendas REIT Capitaland Mall Trust REIT Suntec REIT	166,225 158,916 97,520	1.61 1.53 0.94
Manulife Asia Pacific Investment Grade Bond Fund	Fair value S\$	Percentage of net asset value
CMT MTN Pte Limited Series EMTN 3.2% 21/08/2025 Mapletree Commercial Trust EMTN 3.6% 24/08/2020 Mapletree Logistics Trust Series EMTN Var Perpetual	774,690 252,138 752,415	0.20 0.07 0.19
Manulife Global Asset Allocation - Growth Fund		
	Fair value US\$	Percentage of net asset value %
iShares Russell 2000 ETF Aberdeen Standard USD ETF Vanguard Industrials ETF Xtrackers MSCI Japan Hedged Equity ETF iShares USD Corp Bond UCITS ETF iShares MSCI South Korea ETF iShares Iboxx \$ High Yield Corp Bond ETF iShares Core US Aggregate Bond ETF Ishares Stoxx Europe 600 Oil & Gas UCITS ETF Manulife Global Fund - Asia Total Return Fund Lyxor Euro STOXX 50 DR UCITS ETF iShares Core MSCI AC Asia Ex Japan Index ETF iShares MSCI Germany ETF iShares USD High Yield Corp Bond UCITS ETF Technology Select Sector SPDR Fund ETF	1,983,401 495,902 3,642,801 1,007,692 6,848,329 1,112,330 3,141,920 6,457,107 2,930,902 1,972,284 1,455,975 2,444,655 206 9,069,809 6,159,216	2.07 0.52 3.80 1.05 7.15 1.16 3.28 6.74 3.06 2.06 1.52 2.56 0.00 9.47 6.43

7 Investment in other unit trusts, mutual funds and collective investment schemes (continued)

Manulife Global Asset Allocation - Growth Fund (continued)		Percentage of net asset value %
	US\$	70
SPDR Barclays High Yield Bond ETF	9,048,552	9.45
Ishares 20+ Year Treasury Bond ETF	3,011,585	3.15
SPDR Gold Shares ETF	4,085,225	4.27
Vanguard Intermediate-Term Treasury Index Fund ETF	1,209,010	1.26
SPDR S&P Software & Services ETF	4,315,293	4.51
Lyxor Euro STOXX Banks DR UCITS ETF	1,937,163	2.02
iShares MSCI Emerging Markets ETF	1,482,505	1.55
Ishares MSCI China Index ETF	1,965,774	2.05
Vaneck Vectors Gold Miners ETF	2,207,536	2.31
Manulife Global Fund - Japanese Growth Fund	2,476,053	2.59
Ishares 7-10 Yr Treasury Bond Fund ETF	954,064	1.00
Manulife Global Fund-U.S. Equity Fund	2,598,555	2.70
Vaneck Vectors JP Morgan EM Local Currency Bond UCITS ETF	2,908,832	3.04
iShares Core S&P 500 ETF	1,030,812	1.08
Vanguard Information Technology ETF	72,476	0.08
Vanguard Extended Duration Treasury ETF	469,488	0.49
SPDR KBW Bank ETF	778,630	0.81
iShares MSCI Europe Financials ETF	300,731	0.31
Ishares Stoxx Europe 600 Health Care UCITS ETF	1,455,251	1.52
Ishares MSCI Japan USD Hedged UCITS ETF (Acc)	466,346	0.49
iShares Trust PHLX Semiconductor ETF	414,315	0.43
Manulife Global Fund -European Growth	1,594,788	1.67

7 Investment in other unit trusts, mutual funds and collective investment schemes (continued)

Manulife SGD Income Fund	Fair value S\$	Percentage of net asset value %
Ascendas REIT EMTN 3.2% 03/06/2022	767,565	0.09
Ascendas REIT MTN (BR) 3.14% 02/03/2025	8,208,720	0.99
Ascendas REIT Series MTN (BR) 2.47% 10/08/2023	2,756,490	0.33
Ascendas REIT Var Perpetual	7,123,130	0.86
CCT MTN Pte Limited EMTN 2.96% 13/08/2021	5,049,850	0.61
CCT MTN Pte Limited MTN (BR) 2.77% 04/07/2022	755,962	0.09
CCT MTN Pte Limited MTN 3.17% 05/03/2024	10,221,600	1.23
CCT MTN Pte Limited Series MTN (BR) 3.327% 21/03/2025	3,086,385	0.37
CMT MTN Pte Limited MTN (BR) 3.2115% 09/11/2023	6,702,410	0.81
CMT MTN Pte Limited MTN (BR) 3.35% 07/07/2031	2,065,620	0.25
CMT MTN Pte Limited MTN (BR) 3.48% 06/08/2024	1,044,330	0.13
CMT MTN Pte Limited Series EMTN 3.2% 21/08/2025	2,065,840	0.25
CMT MTN Pte Limited Series MTN (BR) 2.88% 10/11/2027	9,852,960	1.19
Keppel REIT MTN Pte Limited MTN (BR) 3.15% 11/02/2022	3,028,590	0.37
Keppel REIT MTN Pte Limited MTN (BR) 3.275% 08/04/2024	7,090,510	0.86
Mapletree Commercial Trust EMTN (BR) 3.11% 24/08/2026	13,476,178	1.63
Mapletree Commercial Trust Ser MTN 3.045% 27/08/2027	9,596,615	1.16
Mapletree Ind Tr Treas Ser EMTN (Br) 3.58% 26/03/2029	4,440,697	0.54
Mapletree Industrial Trust MTN 3.79% 02/03/2026	5,539,327	0.67
Mapletree Industrial Trust Ser MTN (BR) 3.02% 11/05/2023	5,081,200	0.61
Mapletree Logistics Trust Ser EMTN Var Perp	4,263,685	0.51
Mapletree North Asia Commercial Trust EMTN (BR) 3.2%		
08/09/2021	2,534,825	0.31
Mapletree North Asia Commercial Trust EMTN (BR) 3.43%		
09/03/2022	2,041,100	0.25
RCS Trust MTN 2.6% 05/06/2023	16,101,280	1.95
RCS Trust MTN 3.2% 14/03/2025	4,119,720	0.50
Starhill Global REIT MTN (BR) 3.14% 03/10/2026	6,635,460	0.80
Starhill Global REIT MTN 3.4% 26/05/2023	8,750,240	1.06
Suntec REIT MTN Pte Limited (BR) 3.4% 10/05/2023	5,091,950	0.62
Suntec REIT MTN Pte Limited EMTN 3.35% 10/02/2020	500,573	0.06
Suntec REIT MTN Pte Limited Series MTN 2.85% 02/08/2023	4,508,325	0.54

8 Borrowings

The Funds do not have any borrowings as at 31 December 2019.

9 Amount of Redemptions and Subscriptions

For financial period ended 31 December 2019

	Subscriptions	Redemptions
M ('(0' D (5) (6)	06.740.044	(00.000.000)
Manulife Singapore Bond Fund (\$)	26,712,914	(28,868,628)
Manulife Singapore Equity Fund (\$)	649,099	(1,731,556)
Manulife Asia Pacific Investment Grade Bond Fund (\$)	245,595,705	(61,495,755)
Manulife Global Asset Allocation — Growth Fund (US\$)	19,745,395	(61,055,463)
Manulife SGD Income Fund (S\$)	172,132,003	(247,359,325)

10 Related Party Transactions

As at 31 December 2019 and 2018, the Manager of the Funds is Manulife Investment Management (Singapore) Pte. Ltd. (formerlly known as Manulife Asset 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.

In addition to related party information disclosed elsewhere in the financial statements, the following significant transactions took place during the financial year between the Funds and related parties at terms agreed between the parties concerned and within the provisions of the Trust Deed:

During the year, there were no interest received or receivable by the Funds from the bank which is a related party of the Trustee (2018: Nil) in the Manulife Singapore Bond Fund.

11 Performance

Manulife Singapore Bond Fund

Class A	Returns (%) Benchmark (%)	
3-month	0.45	0.75
6-month	3.26	3.50
1-year	5.30	4.63
3-year	3.52	3.77
5-year	3.33	3.06
Since inception	2.81	2.73

Benchmark: Markit iBoxx ALBI Singapore Government

Inception date: 14 September 2009

Source: Manulife Investment Management (Singapore)

11 Performance (continued)

Manulife Singapore Equity Fund

Class A	Returns (%) Bench	Returns (%) Benchmark (%)	
3-month	6.25	4.48	
6-month	2.62	0.63	
1-year	15.68	13.50	
3-year	8.40	9.59	
5-year	3.06	3.69	
Since inception	4.44	5.50	

Benchmark: MSCI Singapore Index Inception date: 14 September 2009

Source: Manulife Investment Management (Singapore)

Manulife Asia Pacific Investment Grade Bond Fund

Class A	Returns (%) Bench	ns (%) Benchmark (%)	
3-month	0.75	0.51	
6-month	1.76	2.41	
1-year	7.06	7.91	
3-year	3.06	3.91	
5-year	3.01	3.78	
Since inception	3.30	4.26	

Benchmark: 70% JP Morgan Asia Credit Investment Grade Index (SGD Hedged) and 30%

JP Morgan Emerging Local Markets Index Plus Asia (SGD)

Inception date: 21 January 2014

Source: Manulife Investment Management (Singapore)

Class A-MDis	Returns (%) Benchmark (%)	
3-month	0.80	0.51
6-month	1.82	2.41
1-year	7.12	7.91
3-year	3.09	3.91
5-year	3.00	3.78
Since inception	3.30	4.26

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)

11 Performance (continued)

Manulife Global Asset Allocation - Growth

Class A-MDis SGD	Returns (%) Benchmark (%)	
3-month	1.38	N/A
6-month	3.52	N/A
1-year	7.54	N/A
3-year	0.68	N/A
5-year	1.85	N/A
Since inception	2.76	N/A

Benchmark: NIL

Inception date: 9 October 2014

Source: Manulife Investment Management (Singapore)

Class A-MDis SGD Hedged	Returns (%) Benchmark (%)	
3-month	4.11	N/A
6-month	3.76	N/A
1-year	8.05	N/A
3-year	2.27	N/A
5-year	1.10	N/A
Since inception	1.25	N/A

Benchmark: NIL

Inception date: 9 October 2014

Source : Manulife Investment Management (Singapore)

Class A-MDis USD	Returns (%) Benchmark (%)	
3-month	4.20	N/A
6-month	4.14	N/A
1-year	9.00	N/A
3-year	3.16	N/A
5-year	N/A	N/A
Since inception	1.47	N/A

Benchmark: NIL

Inception date: 13 March 2015

Source : Manulife Investment Management (Singapore)

Class A-SGD	Returns (%) Benchmark (%)	
3-month	1.25	N/A
6-month	3.43	N/A
1-year	7.43	N/A
3-year	0.61	N/A
5-year	N/A	N/A
Since inception	1.71	N/A

Benchmark: NIL

Inception date: 2 November 2016

Source : Manulife Investment Management (Singapore)

11 Performance (continued)

Manulife SGD Income Fund

Class A-SGD	Returns (%) Benchmark (%)	
3-month	1.09	N/A
6-month	2.58	N/A
1-year	8.36	N/A
3-year	3.70	N/A
5-year	N/A	N/A
Since inception	3.57	N/A

Benchmark: NIL

Inception date: 24 November 2016

Source : Manulife Investment Management (Singapore)

Returns (%) Benchmark (%)	
1.22	N/A
2.65	N/A
8.39	N/A
3.72	N/A
N/A	N/A
3.48	N/A
	1.22 2.65 8.39 3.72 N/A

Benchmark: NIL

Inception date: 18 November 2016

Source: Manulife Investment Management (Singapore)

Class A-QDis USD Hedged	Returns (%) Benchmark (%)	
3-month	1.21	N/A
6-month	2.75	N/A
1-year	8.81	N/A
3-year	3.82	N/A
5-year	N/A	N/A
Since inception	3.92	N/A

Benchmark: NIL

Inception date: 26 January 2017

Source : Manulife Investment Management (Singapore)

Class A-QDis AUD Hedged	Returns (%) Benchmark (%)	
3-month	0.91	N/A
6-month	2.14	N/A
1-year	7.73	N/A
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	2.77	N/A

Benchmark: NIL

Inception date: 14 November 2017

Source : Manulife Investment Management (Singapore)

11 Performance (continued)

Manulife SGD Income Fund (continued)

Class C-SGD	Returns (%) Benchmark (%)	
3-month	1.18	N/A
6-month	2.66	N/A
1-year	8.54	N/A
3-year	3.82	N/A
5-year	N/A	N/A
Since inception	3.83	N/A

Benchmark: NIL

Inception date: 4 January 2017

Source: Manulife Investment Management (Singapore)

Class C-QDis SGD	Returns (%) Benchmark (%)	
3-month	1.21	N/A
6-month	2.75	N/A
1-year	8.59	N/A
3-year	3.93	N/A
5-year	N/A	N/A
Since inception	3.68	N/A

Benchmark: NIL

Inception date: 18 November 2016

Source : Manulife Investment Management (Singapore)

Class C-QDis USD Hedged	Returns (%) Bench	Returns (%) Benchmark (%)	
3-month	1.31	N/A	
6-month	2.85	N/A	
1-year	9.09	N/A	
3-year	4.27	N/A	
5-year	N/A	N/A	
Since inception	4.18	N/A	

Benchmark: NIL

Inception date: 6 December 2016

Source : Manulife Investment Management (Singapore)

Class C-QDis AUD Hedged	Returns (%) Benchmark (%)	
3-month	1.01	N/A
6-month	2.24	N/A
1-year	8.16	N/A
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	3.44	N/A

Benchmark: NIL

Inception date: 31 May 2017

Source : Manulife Investment Management (Singapore)

11 Performance (continued)

Manulife SGD Income Fund (continued)

Class D-SGD	Returns (%) Bench	urns (%) Benchmark (%)	
3-month	1.20	N/A	
6-month	2.81	N/A	
1-year	8.84	N/A	
3-year	N/A	N/A	
5-year	N/A	N/A	
Since inception	3.61	N/A	

Benchmark: NIL

Inception date: 1 June 2017

Source: Manulife Investment Management (Singapore)

Class D-QDis SGD	Returns (%) Benchmark (%)	
3-month	1.32	N/A
6-month	2.86	N/A
1-year	8.93	N/A
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	3.63	N/A

Benchmark: NIL

Inception date: 29 May 2017

Source : Manulife Investment Management (Singapore)

Class B-QDis SGD	Returns (%) Benchmark (%)	
3-month	1.40	N/A
6-month	3.13	N/A
1-year	9.40	N/A
3-year	N/A	N/A
5-year	N/A	N/A
Since inception	5.34	N/A

Benchmark: NIL

Inception date: 3 April 2018

Source : Manulife Investment Management (Singapore)

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

	31/12/2019 %	31/12/2018 %
Manulife Singapore Bond Fund Class A	0.92	0.95
Manulife Singapore Equity Fund Class A	2.16	2.06
Manulife Asia Pacific Investment Grade Bond Fund Class A Class A-MDis	0.90 0.90	0.91 0.91
Manulife Global Asset Allocation — Growth Fund Class A-MDis SGD Class A-MDis SGD Hedged Class A-MDis USD Class A SGD	1.92 1.92 1.92 1.92	1.73 1.73 1.73 1.73
Manulife SGD Income Fund Expense ratio (annualised %)		
Class A-QDis SGD Class A-SGD Class A-QDis USD Hedged Class A-QDis AUD Hedged	1.06 1.06 1.06 1.06	1.19 1.19 1.19 1.19
Class B-QDis SGD	0.06	0.19
Class C-QDis SGD Class C-QDis USD Hedged Class C-SGD Class C-QDis AUD Hedged	0.86 0.86 0.86 0.86	0.99 0.99 0.99 0.99
Class D-QDis SGD Class D-SGD	0.56 0.56	0.69 0.69
Including preliminary expenses Class A-SGD Class A-QDIS SGD Class A-QDIS USD Hedged Class A-QDIS AUD Hedged	1.06 1.06 1.06 1.06	1.19 1.19 1.19 1.19
Class B-QDIS SGD	0.06	0.19
Class C-SGD Class C-QDIS SGD Class C-QDIS USD Hedged Class C-QDis AUD Hedged	0.86 0.86 0.86 0.86	0.99 0.99 0.99 0.99

12 Expense Ratio (continued)

Class D-SGD	0.56	0.69
Class D-QDis SGD	0.56	0.69

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 (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

	2019 %	2018 %
Manulife Singapore Bond Fund	131.36	173.26
Manulife Singapore Equity Fund	68.35	103.70
Manulife Asia Pacific Investment Grade Bond Fund	74.15	41.31
Manulife Global Asset Allocation — Growth Fund	586.33	254.05
Manulife SGD Income Fund	41.60	70.02

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