

Asia High Yield (HY) bonds, known for providing an attractive source of income, present a very different opportunity set today compared to the pre-pandemic era. As discussed in our investment note from nearly a year ago, the asset class is no longer dominated by Chinese Mainland property developers. Instead, it has become more diversified, with investment opportunities spanning multiple areas, such as financial institutions, gaming operators, infrastructure providers, and selected frontier markets.

Asia High Yield has reached new highs; what's next?

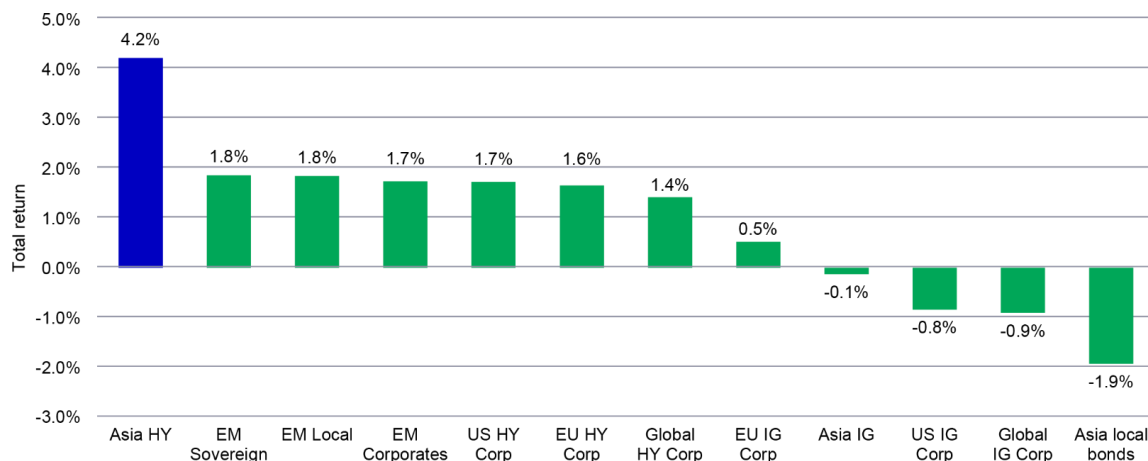
This breadth, as emphasised in our prior note, helped propel the Asia HY index to fresh all-time highs in January 2026 and has supported its continued outperformance against global fixed income peers year-to-date, even amid broader market and economic uncertainty.

We believe that the asset class is now better positioned than it has been in recent years – Asia HY has successfully transitioned from a recovery to a more sustainable growth story. To be clear, investors are not wagering on a V-shaped recovery of the Chinese Mainland real estate cohort to support Asia

HY's outperformance; rather, they are gaining exposure to attractive yields from a diversified set of issuers that we believe may offer compelling opportunities, based on our assessment of their fundamentals and credit profiles, across some of the world's fastest-growing economies.

In this note, we take a deep dive into three key areas that we believe could influence the outlook for Asia high yield in the coming months further. Interestingly, many of these issuers share a common theme: they have successfully adjusted through recent periods of volatility or turmoil and have emerged with leaner balance sheets and improved financial discipline. This presents an attractive entry point for credit investors.

Asia HY has led major fixed income asset classes year-to-date



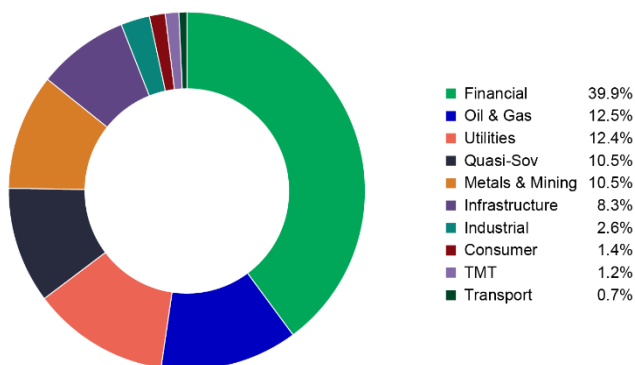
Source: Manulife Investment Management, Bloomberg, as of 31 July 2026. Asia HY (Asia high yield bonds) = JACINGTR; EM Sovereign (Emerging Markets sovereign bonds) = JPEIDIVR; EM Local (Emerging Markets local bond) = JGENVUUG; EM Corporates (Emerging Markets corporate bonds) = JBCDCOMP; US HY Corp (US high yield corporate bonds) = LF98TRUU; EU HY Corp (European Union high yield corporate bonds) = LP01TREU; Global HY Corp (Global high yield corporate bonds) = LG50TRUU; EU IG Corp (European Union investment-grade corporate bonds) = LP05TREU; Asia IG (Asia investment-grade bonds) = JACIICTR; US IG Corp (US investment-grade corporate bonds) = LUACTRUU; Global IG Corp (Global investment-grade corporate bonds) = LGCPTRUU; Asia local bonds = IBXXALBI. Past performance is not indicative of future results.

For Asia HY, the question is no longer whether performance can recover from the previously challenging episodes that are well behind us – the market has rallied by 57.8% (+13.2% p.a.) from its November 2022 lows to the end of July 2026, with yields back to more normalised levels. Instead, investors may want to reassess whether they have sufficient exposure to this asset class, which contains various promising opportunities on a forward-looking basis.

Inflection #1: India's structural growth stories have taken the driver's seat

Since late 2025, India has grown into the largest market within the Asian HY universe, and this momentum is expected to persist in the near term given that India remains one of the fastest-growing major economies globally. Supportive domestic fiscal policies and continued investment in areas such as manufacturing, infrastructure, renewable energy and transportation have resulted in an increasing number of issuers seeking to raise capital to fund expansion plans in recent years, which is supportive of the growth in certain segments, such as non-bank financial corporates (NBFCs), and the overall bond market.

Sector breakdown of India HY issuers within JACI Non-IG



Source: Manulife Investment Management, JP Morgan, as of 30 June 2026.

The India HY opportunity set also provides valuable diversification for investors' portfolios, especially for those with concentrated exposures towards the new economy. India HY issuers are not speculative start-ups with negative free cash flow or rich valuations based on a multiple of future revenue. Most issuers are cashflow-generating businesses operating in areas that benefit from longer-term structural trends, such as airports, roads, renewable power,

transmission networks, telecommunications, ports, and logistics.

This environment favours India HY bonds, given:

- Strong economic growth supports revenue generation and loan performance
- Infrastructure assets generally generate predictable cash flows
- Long-term development plans help improve visibility on corporate fundamentals
- Increasing domestic consumption and need for credit drives growth for NBFCs

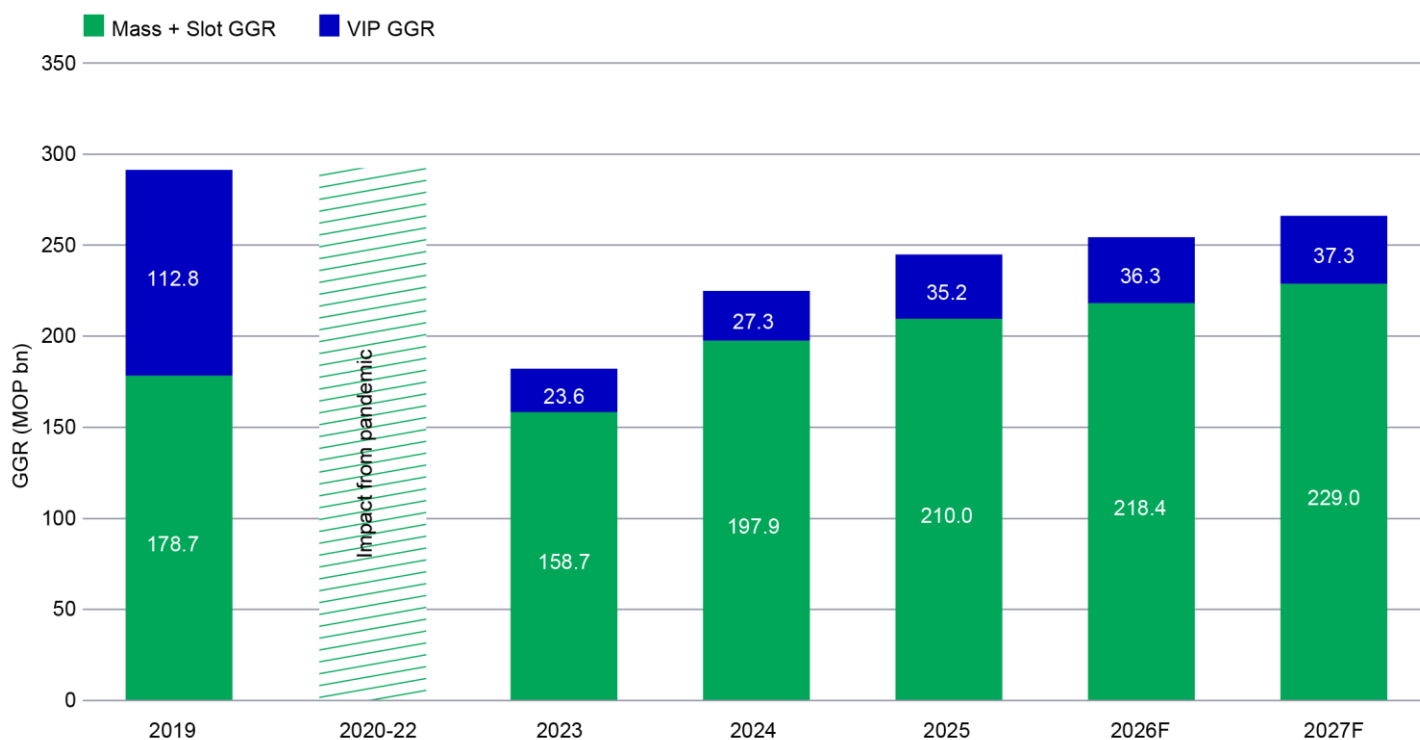
It is noteworthy that although the broader India domestic economy is vulnerable to higher energy prices from persistent geopolitical tensions in the Middle East due to the pass-through effect on oil and fertiliser costs, this has less of a direct impact on many India HY issuers, as they derive value more from domestic economic expansion rather than from global trade cycles.

Inflection #2: "Macau gaming 2.0" driven by more sustainable mass and slot segments

Macau's gaming industry has undergone a significant structural shift – for the better – in recent years, which has helped improve the quality of earnings of its operators. The VIP segment, which depended on junket operators and fewer high-net-worth individuals, once accounted for nearly half of the industry's gross gaming revenues (GGR). However, it has declined substantially following the pandemic due to changes in consumer behaviour and tighter regulatory oversight around the junket industry. As a result, growth has shifted towards the mass-market and slot segments, paving the way towards a more sustainable trajectory for the industry going forward.

In Macau Gaming 2.0, profitability is driven by a larger set of customers from the mass segment (compared to the relatively small number of high-stakes players from the VIP segment), with broader sources of additional revenue such as entertainment offerings, dining, and tourism experiences. This shift in revenue composition supports cash generation and helps anchor fundamentals from a bond investor's point of view.

Macau's recovery is now driven mainly by mass market gaming



Source: Manulife Investment Management, JP Morgan, as of 30 June 2026. GGR = Gross Gaming Revenue.

Generally, Macau gaming operators now possess stronger credit fundamentals due to more diversified revenue sources and are better positioned to withstand economic cycles and regulatory changes. The increasing share of mass-market and slot gaming supports higher margins and improves balance sheet strength through cash generation.

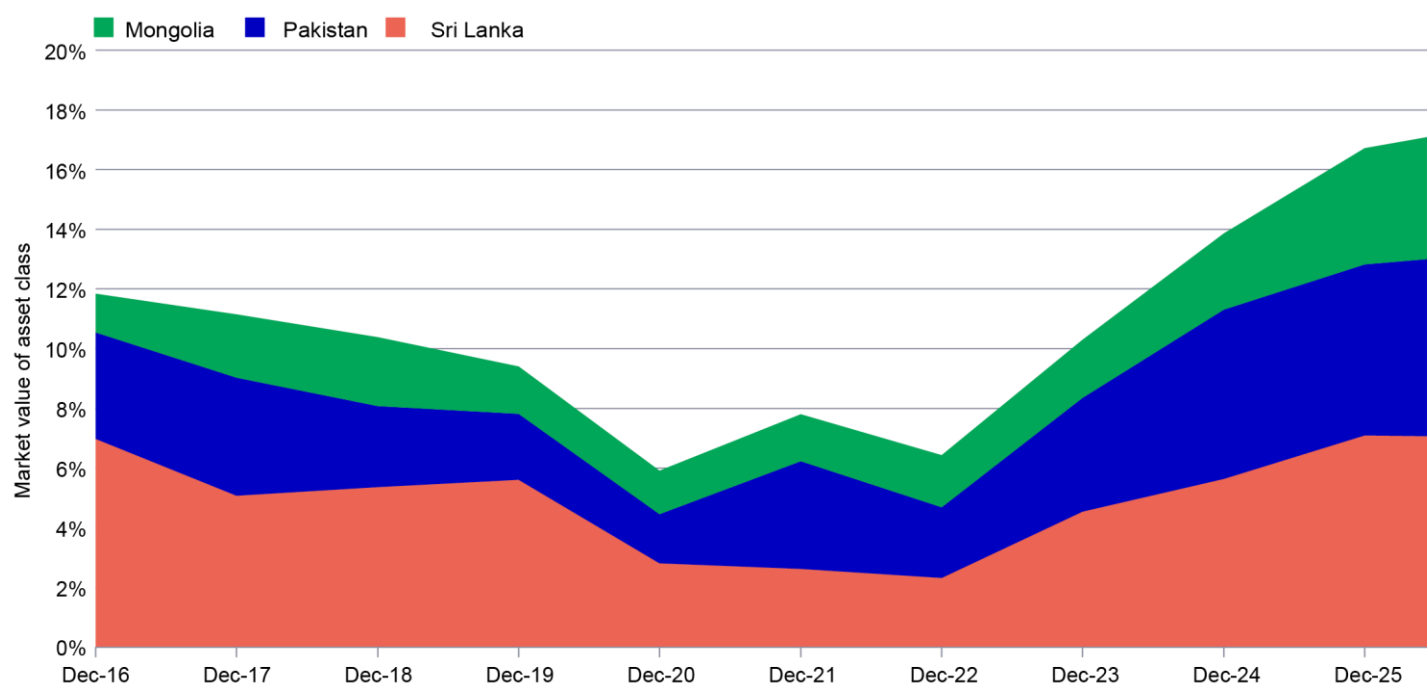
The importance of this development extends beyond Macau gaming itself. It illustrates a broader theme shaping the Asia HY market following recent years' developments: many of today's leading issuers have either adapted to or emerged from recent challenging periods, ending up with leaner balance sheets and improved financial discipline. This environment puts

the Asia HY asset class in an attractive position for investment in the coming years.

Inflection #3: The successful turnaround of the frontier markets

Frontier markets have become an increasingly important part of the Asia HY investment universe, with aggregate representation rising to the mid-teens (as a percentage of market value), compared to only mid-single digits during the pandemic. This growth reflects both improving credit fundamentals in these economies and increased investor confidence in these markets' recovery trajectories.

Frontier markets have grown into a meaningful part of the Asia HY market



Source: Manulife Investment Management, JP Morgan, as of 30 June 2026.

Unlike other Asia HY regions, frontier market HY exposures are comprised predominantly of sovereigns and entities closely linked to governments (quasi-sovereigns). The credit profiles of these bonds are influenced not only by domestic factors and economic conditions but also by access to support from multinational institutions such as the International Monetary Fund (IMF) and from other foreign countries. This additional layer of external support provides an important source of policy guidance, funding and liquidity during periods of economic stress, helping to distinguish frontier HY credits from other Asia HY corporate credits.

Some frontier economies have demonstrated the benefits of this support in recent years. Notably, Sri Lanka and Pakistan have faced significant financial challenges during and after the pandemic, leading many investors to fear prolonged periods of economic distress. However, the implementation of economic reforms, coupled with funding support from external sources, helped stabilise their economies, rebuild external reserves and gradually restore market confidence. For example, Sri Lanka received additional funding support from India, and Pakistan received additional funding support from the Chinese Mainland, Saudi Arabia, and the UAE due to their well-established international relationships.

While these countries may not currently possess investment-grade (IG) credit characteristics and remain subject to political, economic and market risk, their recent recovery episodes highlight an important distinction between sovereign and corporate issuers. Sovereigns often have access to policy tools, fiscal adjustments and international funding channels that are not available to companies, enhancing their ability to navigate periods of stress and allowing them to provide differentiated sources of return, making them valuable diversification opportunities for investors' portfolios.

Conclusion: The forward-looking investment case remains compelling for Asia HY

The post-pandemic period marked the beginning of a new era for Asia HY. Today's market is more diversified and arguably higher quality than it was before the pandemic. More importantly for investors, Asia HY is no longer a recovery story; rather, the asset class has already reached a turning point after successful adaptations and transformations in recent years and now stands on a more balanced foundation for future growth.

The current Asia HY investment universe – as it stands – provides investors with various diversification opportunities, even within the asset class, as highlighted earlier in this note:

- Stable cash flow and policy support from well-established India HY corporates helps diversify from concentrated exposures to the new economy
- The consumer-driven recovery in Macau has a low correlation to global geopolitical headwinds and volatile energy prices
- The sovereign nature of frontier markets is supported by additional channels of external funding which are unavailable to corporates.

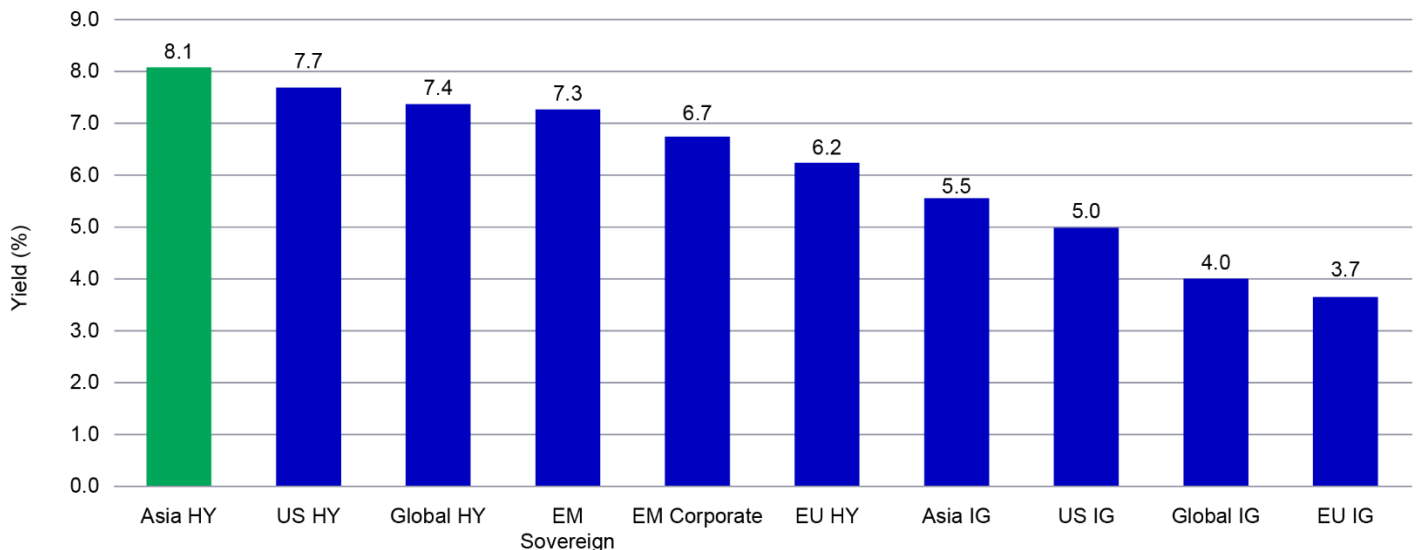
The key to successfully investing in the Asia HY market is not about buying the index. As with any other HY asset class, the focus should be on choosing the right bonds (security selection). The asset class spans more than a dozen regions, multiple regulatory systems, and hundreds of issuers across different industries. Opportunities often emerge from the

mispricing and misunderstandings of individual securities, as well as the performance gap (dispersion) among issuers. This favours active portfolio managers who can identify credits in the process of turning around through in-depth credit research, before the market widely recognises them.

The Asia HY index may be hovering near all-time highs with more normalised yields, but we believe there is further upside potential, especially given the attractive yield that the asset class currently offers relative to global fixed income peers. The strong performance from the past few years has been the “recovery phase,” where the market has undergone a series of changes to adjust to a new norm, as emphasised in this investment note.

It is not over yet. In our view, the Asia HY market may be evolving beyond a recovery-driven environment, with opportunities increasingly emerging from issuers that have strengthened their balance sheets, improved financial discipline and adapted to a changing economic backdrop.

Asia HY offers more attractive yields than most other major fixed income asset classes



Source: Manulife Investment Management, Bloomberg, as of 31 July 2026. Asia HY (Asia high yield bonds) = JACINGTR; US HY (US high yield bonds) = LF98TRUU; Global HY (Global high yield bonds) = LG50TRUU; EM Sovereign (Emerging Markets sovereign bonds) = JPEIDIVR; EM Corporate (Emerging Markets corporate bonds) = JBCDCOMP; EU HY (European Union high yield bonds) = LP01TREU; Asia IG (Asia investment-grade bonds) = JACIICTR; US IG (US investment-grade bonds) = LUACTRUU; Global IG (Global investment-grade bonds) = LGCPTRUU; EU IG (European Union investment-grade bonds) = LP05TREU. Past performance is not indicative of future results.

Quick recap on Asia High Yield

Asia High Yield bonds are debt issued by companies or governments in Asia that generally offer a higher income than investment-grade bonds. The asset class is currently rated BB-/B+ on average, similarly to US and Europe High Yield peers.

Naturally, investors are compensated for taking on additional credit risk through higher yields. However, Asia high yield currently offers both higher yield-to-maturity of approximately 8.1%, compared with 7.4% for the global high-yield market and 7.7% for the US high-yield market, while at the same time possessing lower expected default rates for 2026 of approximately 1.80% for Asia high yield, versus 2.50-3.00% in the US and 3.75-4.25% in Europe¹.

While higher yields can enhance income potential, investors also need to be mindful of credit risk, as issuers may fail to meet their debt obligations. Hence, active management backed by a robust credit research process is important for generating outperformance because issuer quality varies widely within the universe.

Important information

© 2026 Manulife Investment Management. All rights reserved. Manulife, Manulife Investment Management, Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license.

This information is for the exclusive use of the intended institutional investors or their agents and may not be transmitted, reproduced or used in whole or in part for any other purpose, nor may it be disclosed or made available, directly or indirectly, in whole or in part, to any other person without our prior written consent. It is intended only for recipients in jurisdictions where receiving this information is permitted by law.

The distribution of the information contained in this presentation may be restricted by law and persons who receive it are required to comply with any such restrictions. The contents of this presentation are not intended for distribution to, or use by, any person or entity in any jurisdiction or country in which such distribution or use would be contrary to any applicable laws or regulations. By accepting this material, you confirm that you are aware of the laws in your own jurisdiction relating to the provision and sale of the funds, portfolios or other investments discussed in this presentation and you warrant and represent that you will not pass on or use the information contained in this presentation in a manner that could constitute a breach of such laws by any Manulife entity or any other person.

About Manulife Wealth & Asset Management

As part of Manulife Financial Corporation, Manulife Wealth & Asset Management's mission is to make decisions easier and lives better by helping people invest confidently to pursue a more secure financial future. Our strength comes from the diversity of our global asset management expertise and distribution capabilities. Our global investment teams span equities, fixed income, alternative credit, private markets, and multi-asset solutions. We provide investment, financial advice, and retirement plan services to millions of individuals, institutions, and retirement plan members worldwide. At the heart of our approach are three cultural pillars: Partner for Progress, Trust through Transparency, and Intellectual Curiosity. These values shape how we build long-term relationships, develop differentiated investment strategies, and empower advisors and clients to seek meaningful financial outcomes. Whether through cutting-edge technology, AI innovation, personalized advice, or sustainable stewardship, Manulife Wealth & Asset Management is a trusted partner helping clients navigate complexity and invest with confidence. Not all offerings are available in all jurisdictions. For additional information, please visit manulifeim.com.

Manulife | CQS Investment Management, is a trading name of CQS (UK) LLP, authorised and regulated by the UK Financial Conduct Authority, and/or CQS (US), LLC, which is a registered investment adviser with the US Securities and Exchange Commission. The term "CQS" or "Manulife | CQS Investment Management" as used herein may include one or both of CQS (UK) LLP and CQS (US), LLC. Manulife | CQS Investment Management is a subsidiary of Manulife Investment Management (Europe) Limited.

Manulife | Comvest Credit Partners is the trading name of Comvest Credit Advisors, LLC, which is a registered investment adviser with the US Securities and Exchange Commission, together with its affiliated registered and relying advisers marketed under the Comvest umbrella. Manulife | Comvest Credit Partners is a subsidiary of John Hancock John Hancock Subsidiaries LLC.

This material has not been reviewed by, is not registered with any securities or other regulatory authority, and may, where appropriate, be distributed by the following Manulife entities in their respective jurisdictions. Additional information about Manulife Investment Management may be found at manulifeim.com/institutional

Australia: Manulife Investment Management Timberland and Agriculture (Australasia) Pty Ltd, Manulife Investment Management Timberland and Agriculture Inc., Manulife Investment Management (Hong Kong) Limited.
Canada: Manulife Investment Management Limited, Manulife Investment Management Distributors Inc., Manulife Investment Management (North America) Limited, Manulife Investment Management Private Markets (Canada) Corp.
Chinese Mainland: Manulife Overseas Investment Fund Management (Shanghai) Limited Company.
European Economic Area:

¹ Source: JP Morgan estimates (for Asia High Yield), Fitch Ratings (for US High Yield and European High Yield), data as of end of July 2026.

Manulife Investment Management (Ireland) Ltd. **Hong Kong:** Manulife Investment Management (Hong Kong) Limited. **Indonesia:** PT Manulife Aset Manajemen Indonesia. **Japan:** Manulife Investment Management (Japan) Limited. **Malaysia:** Manulife Investment Management (M) Berhad 200801033087 (834424-U) **Philippines:** Manulife Investment Management and Trust Corporation. **Singapore:** Manulife Investment Management (Singapore) Pte. Ltd. (Company Registration No. 200709952G) **South Korea:** Manulife Investment Management (Hong Kong) Limited. **Switzerland:** Manulife IM (Switzerland) LLC. **Taiwan:** Manulife Investment Management (Taiwan) Co. Ltd. **United Kingdom:** Manulife Investment Management (Europe) Ltd. **United States:** John Hancock Investment Management LLC, Manulife Investment Management (US) LLC, Manulife Investment Management Private Markets (US) LLC and Manulife Investment Management Timberland and Agriculture Inc. **Vietnam:** Manulife Investment Fund Management (Vietnam) Company Limited.

No Manulife entity makes any representation that the contents of this presentation are appropriate for use in all locations, or that the transactions, securities, products, instruments, or services discussed in this presentation are available or appropriate for sale or use in all jurisdictions or countries, or by all investors or counterparties. All recipients of this presentation are responsible for compliance with applicable laws and regulations.

This material is intended for the exclusive use of recipients in jurisdictions who are allowed to receive this information under their applicable law. The opinions expressed are those of the author(s) and are subject to change without notice. Our investment teams may hold different views and make different investment decisions. These opinions may not necessarily reflect the views of Manulife Investment Management or its affiliates. There can be no assurance that actual outcomes will match the assumptions or that actual returns will match any expected returns. The information and/or analysis contained in this material has been compiled or arrived at from sources believed to be reliable, but Manulife Investment Management does not make any representation as to their accuracy, correctness, usefulness or completeness and does not accept liability for any loss arising from the use of the information and/or analysis contained here. Neither Manulife Investment Management or its affiliates, nor any of their directors, officers or employees shall assume any liability or responsibility for any direct or indirect loss or damage or any other consequence of any person acting or not acting in reliance on the information contained here.

The information in this material may contain projections or other forward-looking statements regarding future events, targets, management discipline or other expectations, and is only current as of the date indicated. The information in this material including statements concerning financial market trends, are based on current market conditions, which will fluctuate and may be superseded by subsequent market events or for other reasons. This material was prepared solely for informational purposes and does not constitute, and is not intended to constitute, a recommendation, professional advice, an offer, solicitation or an invitation by or on behalf of Manulife Investment Management or its affiliates to any person to buy or sell any security or to adopt any investment strategy, and shall not form the basis of, nor may it accompany nor form part of, any right or contract to buy or sell any security or to adopt any investment strategy. Nothing in this material constitutes investment, legal, accounting, tax or other advice, or a representation that any investment or strategy is suitable or appropriate to your individual circumstances, or otherwise constitutes a personal recommendation to you. Neither Manulife Investment Management nor its affiliates provide legal or tax advice, and you are encouraged to consult your own lawyer, accountant, or other advisor before making any financial decision. Prospective investors should take appropriate professional advice before making any investment decision. In all cases where historical performance is presented, note that past performance does not guarantee future results and you should not rely on it as the basis for making an investment decision.

The distribution of the information contained in this presentation may be restricted by law and persons who access it are required to comply with any such restrictions. The contents of this presentation are not intended for distribution to, or use by, any person or entity in any jurisdiction or country in which such distribution or use would be contrary to any applicable laws or regulations. By accepting this material, you confirm that you are aware of the laws in your own jurisdiction relating to the provision and sale of the funds, portfolios or other investments discussed in this presentation and you warrant and represent that you will not pass on or use the information

contained in this presentation in a manner that could constitute a breach of such laws by any Manulife entity or any other person.

For Wholesales Investors in Australia: Manulife Investment Management (Hong Kong) Limited (Manulife IM (HK)) and Manulife Investment Management Timberland and Agriculture Inc. (MIMTA) are exempt from the requirement to hold an Australian financial services license under the Corporations Act 2001 (Cth) in respect to the financial services provided to wholesale clients in Australia. Manulife IM (HK) and MIMTA accordingly do not hold an Australian financial services license. Manulife IM (HK) is regulated by the Securities and Futures Commission of Hong Kong ("SFC") under Hong Kong laws, and MIMTA is regulated by the Securities and Exchange Commission of the United States of America under United States of America laws, both of which differ from Australian laws. This document is directed at wholesale investors only.

For Professional Investors in Hong Kong: This material is provided to Professional Investors, as defined in the Hong Kong Securities and Futures Ordinance and the Securities and Futures (Professional Investor) Rules, in Hong Kong only. It is not intended for and should not be distributed to, or relied upon, by members of the public or retail investors. This material has not been reviewed by the Securities and Futures Commission (SFC).

For Institutional Investors in Singapore: This material is intended for Accredited Investors and Institutional Investors as defined in the Securities and Futures Act.

For Qualified Institutional Investors in South Korea: This material is intended for Qualified Professional Investors under the Financial Investment Services and Capital Market Act ("FSCMA"). Manulife Investment Management does not make any representation with respect to the eligibility of any recipient of these materials to acquire any interest in any security under the laws of Korea, including, without limitation, the Foreign Exchange Transaction Act and Regulations thereunder. An interest may not be offered, sold or delivered directly or indirectly, or offered, sold or delivered to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea, except in compliance with the FSCMA and any other applicable laws and regulations. The term "resident of Korea" means any natural person having his place of domicile or residence in Korea, or any corporation or other entity organized under the laws of Korea or having its main office in Korea.

For Qualified Investors in Switzerland: This material may be made available in Switzerland solely to Qualified Investors (as defined in Article 10(3) and (3ter) of the Swiss Collective Investment Schemes Act ("CISA") and its implementing ordinance), at the exclusion of Excluded Qualified Investors. The information provided in this material is for information purpose only and does not constitute an offer, a solicitation or a recommendation to contract a financial instrument or a financial service. This document does not constitute implicit or explicit investment advice. The information provided herein is general in nature and does not constitute an advertisement of financial products in Switzerland.

For Professional Clients and Eligible Counterparties in the United Kingdom: This material is intended exclusively for persons classified as Professional Clients or Eligible Counterparties under the rules of the Financial Conduct Authority (FCA). It is provided on a fair, clear, and not misleading basis and does not constitute, and is not intended to constitute, "marketing" within the meaning of Article 4(1)(x) of the Alternative Investment Fund Managers Directive (AIFMD) as onshored into UK law. This document does not represent an offer to sell or a solicitation to buy any financial instrument, adopt any particular strategy, or participate in any investment scheme. Not for distribution to retail clients or any person in any jurisdiction where such distribution would be unlawful. Manulife Investment Management (Europe) Ltd. is authorised and regulated by the FCA.

For Professional Clients in the European Economic Area: This material is intended exclusively for persons classified as Professional Clients under Article 4 (10) MiFID II (2014/65/EU) as implemented in the relevant jurisdiction. It is provided on a fair, clear, and not misleading basis and does not constitute, and is not intended to constitute, "marketing" within the meaning of Article 4.1(x) of the Alternative Investment Fund Managers Directive (AIFMD). This document does not represent an offer to sell or a solicitation to buy any financial instrument, adopt any particular strategy, or participate in any investment scheme. Distribution of this material may be restricted by law in certain jurisdictions; persons into whose possession it comes should inform themselves about and observe any such restrictions. Not for distribution to retail investors or any person in any jurisdiction where such distribution would be unlawful. Manulife Investment Management (Ireland) Ltd. is authorised and regulated by the Central Bank of Ireland.

United States: Manulife Investment Management (US) LLC (Manulife IM US) and Manulife Investment Management (North America) Limited (Manulife IM NA) are indirect wholly owned subsidiaries of Manulife. John Hancock Investment Management LLC and Manulife Investment Management (US) LLC are affiliated SEC-registered investment advisors using the brand name John Hancock Investment Management. This material is not intended to be, nor shall it be interpreted or construed as, a recommendation or providing advice, impartial or otherwise.

Investment Considerations

General Risks

Any characteristics, guidelines, constraints, or other information provided for this material was selected by the firm as representative of the investment strategy and is provided for illustrative purpose only, may change at any time, and may differ for a specific account. Each client account is individually managed; actual holdings will vary for each client and there is no guarantee that a particular client's account will have the same characteristics as described herein. Any information about the holdings, asset allocation, or sector diversification is historical and is not an indication of future performance or any future portfolio composition, which will vary. Portfolio holdings are representative of the strategy, are subject to change at any time, are not a recommendation to buy or sell a security, and do not represent all of the securities purchased, sold or recommended for the portfolio. It should not be assumed that an investment in these securities was or will be profitable. Top ten holdings information combines share listings from the same issuer, and related depositary receipts, into a singular holding to accurately present aggregate economic interest in the referenced company.

No investment strategy or risk management technique can guarantee returns or eliminate risk in any market environment. Diversification or asset allocation does not guarantee a profit or protect against the risk of a loss in any market. The indices referenced herein are broad-based securities market indices and used for illustrative purposes only. The indices cited are widely accepted benchmarks for investment performance within their relevant regions, sectors or asset classes, and represent non-managed investment portfolios.

If derivatives are employed, note that investing in derivative instruments involves risks different from, or possibly greater than, the risks associated with investing directly in securities and other traditional investments and, in a down market, could become harder to value or sell at a fair price.

GIPS Performance

Unless otherwise noted, all performance represents composite data. Gross of fees returns do not include advisory fees and other expenses an investor may incur, which when deducted will reduce returns. Changes in exchange rates may have an adverse effect. Actual fees may vary depending on, among other things, the applicable fee schedule, portfolio size and/or investment management agreement. Unless otherwise noted, returns greater than 1 year are annualized; calendar year returns for each one-year period end in December. Discrepancies may occur due to rounding. Past performance does not guarantee future results.

Performance information shown is generally for discretionary strategies/solutions and managed by a Manulife entity which is GIPS compliant and falls under the definition of a corresponding Manulife GIPS firm. Some investment strategies/solutions may not be included in a GIPS compliant firm under certain circumstances, such as SMA/UMA business in Canada.

Asset class risks

Principal risk factors that have an impact on the performance of our equity strategies include risks arising from economic and market events, portfolio turnover rates, governmental regulations, local, national and international political events, volatility in the commodities and equity markets, and changes in interest rates and currency values as well as environmental, social and corporate governance factors.

The principal risks associated with investing in a fixed income investment strategy include economic and market events, government regulations, geopolitical events, credit risk, interest rate risk, and risks associated with credit ratings, counterparties, foreign securities, currency exchange, hedging, derivatives and other strategic transactions, high portfolio turnover, liquidity, mortgage-backed and asset-backed securities, call or prepayment risk, and issuer stability along with environmental, social and

corporate governance risk factors. The market value of fixed income securities will fluctuate in response to changes in interest rates, currency values and the credit worthiness of the issuer.

Principal risk factors that impact upon the performance of our asset allocation strategies include all the risks associated with the underlying funds and asset classes in which they are invested, in addition to overall asset allocation investment decisions. In addition, the underlying funds' performance may be lower than expected.

Unless otherwise noted, any references in this presentation to ESG or sustainability reflect the general approach of Manulife Investment Management to integrating material sustainability risk considerations into our investment decision-making processes which may vary depending on the asset class and/or client mandate. Although this material indicates that sustainability factors are included in all aspects of our investment management processes, for certain client mandates we may tailor sustainability considerations and/or include sustainability considerations only to the extent they align with the client's stated goals or objectives. Some of our investment solutions may also be inappropriate for sustainability considerations, such as some specific asset classes or indexing strategies for which the index does not consider sustainability. Investors should review all available product information and legal documentation for full details of a product's integration of sustainability risk considerations. All discussion in this material relates to circumstances where sustainability considerations are appropriate and applied in practice. Further details on Manulife Investment Management's general approach to sustainability are available at www.manulifeim.com/institutional/global/en/sustainability.

This material covers the activities of the investment management teams within Manulife Investment Management. The material does not cover the activities of non-affiliated asset managers who manage some client assets on our behalf, or the activities of CQS, which is a wholly owned multi-sector alternative credit manager acquired by Manulife Investment Management in 2024.

ESG Integration and Engagement

We consider the integration of financially material sustainability risks and opportunities in the investment decision-making process to be an important element in determining long-term performance outcomes and an effective risk mitigation technique. Our approach provides a flexible framework that supports implementation across different asset classes and investment teams; however, implementation may vary by strategy and may be impractical or impossible for certain investments (including, but not limited to, passive strategies, certain derivatives, client-specific constraints, or third-party managed mandates). Where we own and operate physical assets, we seek to weave material sustainability considerations into our operational strategies and execution. While we believe sustainable investing can support better long-term outcomes, there is no guarantee that the consideration of sustainability factors will ensure better returns. For some strategies, the use of exclusions, screening and/or thematic approaches may limit the range of investable assets and cause the strategy to forgo opportunities that may outperform over time. Please see our sustainability policies, statements and frameworks for details.

Manulife Investment Management conducts sustainability-related engagements with issuers but does not engage on all issues, or with all issuers, in our portfolios. We also participate in collaborative engagements where we may not set the terms of engagement. We maintain independence in determining engagement priorities, proxy voting and investment decision-making at all times, subject to applicable laws and regulations.

Any sustainability-related case studies are for illustrative purposes only, do not represent all investments made, sold, or recommended for client accounts, and should not be considered an indication of the ESG integration, performance, or characteristics of any current or future Manulife Investment Management product or investment strategy.

Any engagement-related case studies shown are illustrative of different types of engagements across our in-house investment teams, asset classes and geographies in which we operate. While we conduct outcome-based engagements intended to enhance long-term financial value, we recognize that our engagements may not necessarily result in outcomes that are significant or quantifiable. In addition, we acknowledge that any observed outcomes may be attributable to factors and influences independent of our engagement activities.

Manulife | CQS ESG Integration and Engagement

Please note, the approach taken in relation to sustainable investing and ESG may differ from the approach taken at Manulife and Manulife Investment Management.

Manulife CQS Membership and Signatories

Manulife | CQS Investment Management ("MCQS") promotes each of the ESG actions shown through membership of collaborative responsible investment programs or partnership with the organizations on these endeavours. MCQS is promoting advocacy of responsible investing and stewardship through the following: (i) Principles for Responsible Investment: <https://www.unpri.org/>, (ii) UK Stewardship Code: <https://www.frc.org.uk/library/standards-codes-policy/stewardship/uk-stewardship-code/> (iii) CDP: <https://www.cdp.net/en> (iv) Climate Action 100+: <https://www.climateaction100.org/> (v) The Institutional Investors Group on Climate Change: <https://www.iigcc.org/>. In addition, we continue to disclose climate-related information in line with the Taskforce on Climate-related Financial Disclosures (TCFD) recommendations.

5916168