

In this 2021 outlook, Asian Fixed Income team led by Endre Pedersen (Chief Investment Officer, Asia ex-Japan) and Murray Collis (Deputy Chief Investment Officer, Asia ex-Japan) talks about why they envisage that Asian fixed income can continue to perform on the back of a supportive global backdrop and continued policy support.

Asian fixed income: Optimism amid new focus on sustainable investing

Amidst a challenging 2020, Asian fixed income turned in a resilient performance^{1, 2}. With the global spread of COVID-19 accelerating in the first quarter of 2020 leading to lockdowns globally, the virus roiled economies and financial markets. Asia was not spared: the region’s GDP was expected to take a hit that surpassed even that of the 1997 Asian Financial Crisis; however, North Asian economies contained the virus better with many expected to post positive growth in 2020 (such as China, Taiwan, South Korea). With significant monetary and fiscal stimulus, however, the region’s economies and financial markets gradually recovered over the year.

Entering 2021 we envisage that Asian fixed income can continue to perform on the back of a supportive global backdrop and continued policy support. With better fundamentals than its peers, we feel the asset class is poised to be in a better shape for potential upside, anchored to Asia’s resilient credit profile and burgeoning multi-year sustainable investing opportunities in Asia.

2020: Resilient performance amidst a sharp downturn

Despite the notable challenges of the past year, the fundamentals of Asian fixed income remain intact. The asset class remained resilient throughout the year delivering positive performance. During the first quarter of 2020, the *JP Morgan Asia Credit Index (JACI)* corrected around by 8-9% (to the trough), as the pandemic dented global financial markets. It also exhibited a lower drawdown relative to US credit markets¹. As more global monetary and fiscal

Chart 1: Policy rate changes in Asian and developed markets

Economies	Policy Rate 31 Dec 2019 (%)	Rate Changes (%)											Policy Rate 20 Nov 2020 (%)	Year-to-Date Change in Policy Rates (basis points)
		Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020		
United States	1.75			↓ 1.50									0.25	↓ 150
Euro Area	(0.50)												(0.50)	
Japan	(0.10)												(0.10)	
China	3.25		↓ 0.10		↓ 0.20								2.95	↓ 30
India	5.15			↓ 0.75		↓ 0.4							4.00	↓ 115
Indonesia	5.00		↓ 0.25	↓ 0.25			↓ 0.25	↓ 0.25				↓ 0.25	3.75	↓ 125
Korea	1.25			↓ 0.50		↓ 0.25							0.50	↓ 75
Malaysia	3.00	↓ 0.25		↓ 0.25		↓ 0.50		↓ 0.25					1.75	↓ 125
Philippines	4.00		↓ 0.25	↓ 0.50	↓ 0.50		↓ 0.50					↓ 0.25	2.00	↓ 200
Thailand	1.25		↓ 0.25	↓ 0.25		↓ 0.25							0.50	↓ 75
Vietnam	6.00			↓ 1.00		↓ 0.50					↓ 0.50		4.00	↓ 200

¹ Bloomberg, as of 23 March 2020. The JP Morgan Asia Credit Index (JACI) corrected by 8.79%, while the ICE BofA US Corporate Index

corrected 15.14% over the same time period. As of 23 December 2020, the JACI had gained 12.32% from its low point.

stimulus came into place, the Asian credit market then experienced a sharp-but-steady rebound of about 12% (from low to high) towards the end of 2020. Indeed, the aggressive rate cuts and market stimulus provided by the US Federal Reserve provided cushion for Asian central banks to follow suit (see Chart 1²). Most Asian currencies also stabilised and strengthened on the back of a weaker US dollar as global rush-to-safety capital flows receded³.

As the pandemic's impact on credit markets also varied across different markets and industries, we saw an increasing divergence in credit quality. That said, the region is in a relatively better position due to the unique structure of JACI, where a majority of issuers are investment grade with many state-owned enterprises and quasi-sovereign entities benefitting from a diversified range of funding channels including the local banks and bond markets.

In the high-yield space, while defaults have indeed ticked higher, the impact has been less pronounced

than initially feared⁴. For instance: full-year default forecasts for Asian high-yield have been revised lower from 4% in July to 3% in October⁵. Furthermore, the region has thus far only seen about 1.4% of investment-grade credits turn into "fallen angels"—only marginally higher than the 10-year average at 1.2%⁴.

2021 Outlook – limited fallen angel risks for sovereign and quasi-sovereign

The more favourable macro landscape in 2021 should be constructive for Asian fixed income. We are positive on the broader Asian fixed income landscape given its resilient credit fundamentals, continued accommodative monetary and fiscal policy, and downward pressure on the US dollar. As mentioned, aggressive rate cut and unprecedented balance sheet expansion by global central banks, more and more developed market government bonds become negatively-yielding (Chart 2⁶). In the event of "tail-risk-event", i.e. US Treasury yields to

Chart 2: Asian Bonds in global context (government bond yields, %)

	1Y	2Y	3Y	5Y	7Y	10Y	15Y	20Y	30Y
Germany	-0.70	-0.75	-0.78	-0.75	-0.69	-0.57	-0.38	-0.36	-0.17
Switzerland	-0.86	-0.81	-0.81	-0.76	-0.68	-0.55	-0.40	-0.32	-0.33
Netherlands	-0.70	-0.73	-0.74	-0.70	-0.63	-0.49	-0.41	-0.24	-0.10
Denmark	-0.58	-0.64	-0.66	-0.61	-0.54	-0.46	-0.35	-0.24	-0.05
France	-0.64	-0.69	-0.70	-0.66	-0.55	-0.33	-0.16	0.09	0.36
Ireland	-0.67	-0.68	-0.66	-0.60	-0.48	-0.27	-0.05	0.02	0.33
Sweden	-0.15	-0.39	-0.37	-0.34	-0.20	-0.01	0.15	0.31	
Japan	-0.13	-0.13	-0.14	-0.10	-0.09	0.03	0.22	0.40	0.65
Portugal	-0.58	-0.69	-0.59	-0.45	-0.25	0.03	0.40	0.42	0.75
Spain	-0.59	-0.59	-0.57	-0.38	-0.23	0.08	0.39	0.65	0.89
United Kingdom	-0.03	-0.03	-0.03	0.01	0.11	0.30	0.53	0.81	0.85
Italy	-0.47	-0.40	-0.25	0.04	0.26	0.63	0.99	1.22	1.48
United States	0.11	0.15	0.19	0.36	0.61	0.84	1.10	1.36	1.57
Singapore	0.22	0.26	0.33	0.49	0.64	0.87	1.11	1.17	1.13
Australia	0.01	0.09	0.11	0.30	0.53	0.90	1.24	1.66	1.89
Thailand	0.49	0.52	0.59	0.76	1.24	1.31	1.62	1.80	2.05
South Korea	0.62	0.96	0.99	1.38	1.42	1.50	1.62	1.74	1.73
Malaysia	1.65	1.79	1.93	2.16	2.59	2.76	3.48	3.73	4.14
Philippines	1.68	1.93	2.07	2.72	2.79	2.84	3.37	3.90	
China	2.85	2.94	3.04	3.07	3.27	3.26	3.56	3.85	3.89
India	3.32	3.91	4.36	5.08	5.63	5.91	6.21	6.34	6.61
Indonesia	2.63	4.06	4.56	5.04	6.03	6.16	6.65	6.90	7.16

² Central bank websites, as of 20 November 2020. 1-year medium term lending facility rate is used for China (market players use the 1-year medium term lending facility rate as a guide for the monetary direction of People's Bank of China,

³ JP Morgan Asia Dollar Index gained 3.7%, as of 17 December 2020.

⁴ Although defaults in the high-yield space have hit a record US\$8.8 billion, robust issuance means the default rate has been kept in check at

a mere 2.4%. The percentage of high-yield paper trading at distressed levels (below 70 cents on the dollar) has moderated from 14% in March to 2% in October 2020. JP Morgan, October 2020.

⁵ JP Morgan, as of October 2020.

⁶ Bloomberg, Manulife Investment Management, as of 30 November 2020.

turn negative in 2021 (e.g. a delay with the distribution of vaccine, or deflationary environment), we could see a major asset-rotation among bond and income investors, driven by the ongoing search for “positive” yields, making Asian bonds stand out given their sound fundamentals.

Overall, we expect defaults to remain reasonably contained and idiosyncratic in the first half of 2021 before an improvement in the second half as vaccines roll out globally, and Asia’s US dollar bond market is ready for re-financing issues, which are conducive to improve risk sentiment. Having said that, credit selection will remain key in Asian markets, as the recovery is expected to uneven across countries and sectors.

China’s impressive economic recovery should continue: real GDP growth for China is forecast to accelerate from 2% in 2020 to 8.2% (year-on-year) in 2021, before falling back to trend growth (5-6%) range in the following year⁷. Riding on optimism that the rollout of vaccines will help to support a return to global growth and broader economic recovery in China, we could see China withdraw some of the highly expansionary credit and fiscal policies implemented during 2020 to counter the pandemic. Policy rates are expected to remain relatively stable as the People’s Bank of China (PBOC) has consistently signalled that it is against excessive stimulus. It will likely continue with targeted monetary policy actions that could include more targeted reserve ratio requirement (RRR) cuts, as well as open market operations, to manage market liquidity.

China bonds stand out in the current market cycle, relative to other global bond markets, due to its high nominal and positive real yields and diversification opportunities. In the current macroenvironment and credit down cycle, we believe capturing the most attractive income opportunities with credit selection is key.

As 10-year CGB yields have now moved back to around the 3.3% level, we believe this is an attractive entry point for investors and now offers a very decent pick-up of around 2.4% against US treasuries⁸. From a curve perspective, the 5–7-year segment looks

particularly attractive compared to longer-dated paper in terms of relative value. We believe the renminbi will stay broadly around current levels with the potential to appreciate further against the US dollar targeting the 6.40 level in the first half of 2021, after appreciating against the US dollar by 6% in 2020. This is driven primarily by the softness in the US dollar that may weaken further on possible delays to the US economic recovery. We remain focused on systemically important state-owned enterprises that are also less reliant on the US from both an operational and funding perspective. Domestically concentrated sectors, such as utilities, property, telecommunications and media, are also areas of focus. The tail risks stemming from continuing US-China tensions will likely persist – especially given recently passed legislation authorising the potential delisting of US-listed Chinese firms. Also, we see increased tolerance on the part of Chinese regulators to orderly allow some bondholders to take losses, particularly for less strategically important state-owned enterprises.

Turning to **Indonesia**, the country arguably suffered the most economically among regional markets, posting its first negative year-on-year growth and technical recession since the Asian Financial Crisis. In response, the Indonesian government and Bank Indonesia released unprecedented levels of stimulus, including the use of debt monetisation. These unique policy tools helped to boost economic growth and maintain confidence in the country’s credit markets. At the sovereign level, its current credit ratings (BBB, stable outlook by Moody’s and Fitch) provide it with an ample buffer against being pushed below investment grade. Major quasi-sovereign corporates and leading banks also feature resilient credit metrics with adequate liquidity, making them well-positioned to retain their investment-grade ratings. Although the Indonesian rupiah experienced a volatile 2020, it is potentially poised for more stable performance in 2021 on the back of the country’s stronger economic prospects – this is despite the nation’s reliance on external debt. Within the high-yield space, quality high-yield issuers with adequate liquidity and decent corporate governance appear well positioned.

⁷ Bloomberg consensus as of December 2020.

⁸ Bloomberg, as of 16 December 2020.

For **India**, fallen-angel risks are on our radar as bank non-performing loans (NPLs) are expected to rise to double-digits over the next 12 to 18 months⁹. However, the risks are mitigated by the improvement in COVID-19 containment (e.g., a 69% decline in active cases since mid-September¹⁰ compared to an increase in the rest of the world in general) and its resilient financial-sector metrics. This would be supportive of macro-economic recovery in 2021. From a fiscal policy perspective, India has increased debt to support the economy; however, despite having a debt-to-GDP ratio approaching 90%, we are less worried as external debt only comprises about 20% of GDP¹¹, which is considered to be at the lower end of the spectrum among emerging-market economies. In India, “national champion” state-owned enterprises are likely well positioned, as well as renewables with strong parent supports.

This theme of careful credit selection also extends to a major emerging opportunity – ESG investing.

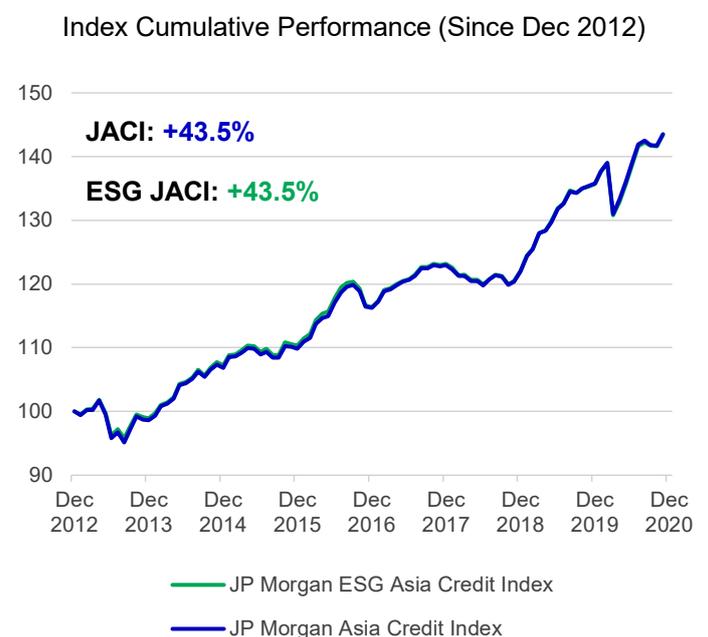
Emerging Opportunities in Asian sustainable bonds

Although Asia arguably emphasised ESG later than other regions such as Europe, recent trends show momentum and optimism for investors in the space. With China, Japan, South Korea, Hong Kong, and New Zealand committing to becoming carbon neutral¹², and other governments are likely to follow, we expect to witness a greater number of green-bond issuance. Global green bond issuance grew 12% in 2020 compared to the first nine months of 2019 and the global trend is supportive of further growth in the green and sustainable-labelled bond segment¹³.

Beyond this trend, another reason investor should favour opportunities in this space is the ability to generate genuinely holistic returns beyond just

traditional financial metrics. Outperforming a benchmark now is more multi-faceted than simply looking at the differences in returns, but also includes ESG factors, such as carbon intensity (E), ability to provide aging population support (S) or stronger governance structures (G). If a certain sustainable portfolio matches the benchmark but does so with significantly less carbon emissions, this could support climate objectives. Even from a strict financial return perspective, research and evidence suggest sustainable investing *does not* compromise returns (see Chart 3¹⁴). For instance, the cumulative risk-adjusted return for the J.P. Morgan ESG Asia Credit Index from December 2012 to November 2020 is on par with the JACI (upper chart), from a carbon intensity perspective, JACI’s constituents emit nearly 420 tonnes of carbon dioxide (CO2) for every US\$1 million of sales generated. In contrast, constituents of the J.P. Morgan ESG Asia Credit Index emit only 196 tonnes of CO2 per US\$1 million of sales.

Chart 3: Asian bond indices and portfolio with contrasting ESG footprints



tracks the total return performance of the Asia ex-Japan USD-denominated debt instruments across the Asian Fixed Income asset class, including floating, perpetual, and subordinated bonds issued by Sovereign, Quasi-Sovereign and Corporate entities. The index applies an Environmental, Social and Governance (ESG) scoring and screening methodology to tilt toward green bond issues or issuers ranked higher on ESG criteria, and to underweight or remove issuers that rank lower. *Carbon intensity data sourced via Trucost ESG Analysis. Carbon intensity refers to Scope 1 & 2 Tons CO2 equivalent emissions per million USD revenues.

⁹ For Indian banks, projected NPL ratios and credit costs have been revised downward, and collection rates have spiked to 90% in October from just 50–60% a few months prior.

¹⁰ The Center for Systems Science and Engineering (CSSE) at Johns Hopkins University.

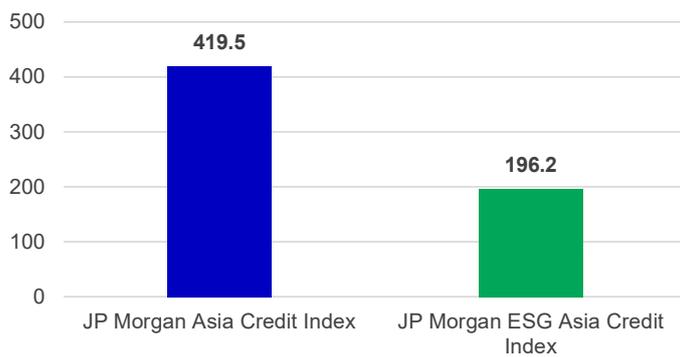
¹¹ CEIC, yearly figure as of March 2020.

¹² “Asian giant’s carbon pledges boost global climate action, says UN climate chief”, Straits Times, 4 November 2020.

¹³ Another bumper year sees green bonds push through the \$1tn mark, PV Magazine, 6 October 2020.

¹⁴ Bloomberg, 30 November 2020. Figures shown are in gross USD terms. Past performance is not indicative of future results. Investment involves risk. The J.P. Morgan ESG Asia Credit Index (JESG JACI)

Carbon Intensity (Tons CO₂e / \$M revenues) *



This reinforces our belief that sustainable investing can enhance returns going forward, and the performance on ESG issues will likely resonate with investors who are concerned about sustainability. More importantly, impending changes to regulation, coupled with growing investor demand for sustainable solutions, are likely to change relative performance drivers going forward. We also expect green and sustainable-labelled bonds to be held by established, longer-term institutional investors. This could establish a more stable investor base, which could help to reduce drawdown and provide better risk-adjusted returns for the asset class.

In terms of specific ESG opportunities in Asia, investors should look for companies that will benefit from environmental or social trends such as providing cleantech that will help to mitigate climate change or demographic shifts. Besides environmental and social factors, investors shall emphasise the importance of governance factors. From a governance perspective, investors should focus on companies with more independent and diverse boards while rejecting those with a history of mismanagement or opaque business models.

All in all, we believe Asian fixed income portfolios should not only consider ESG risks but actively take advantage of the ample ESG opportunities. While 2020 was an important year for ESG in Asia, we expect even more in 2021, as investors and companies explore innovation in this space.

Disclaimer

A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange trading suspensions and closures, and affect portfolio performance. For example, the novel coronavirus disease (COVID-19) has resulted in significant disruptions to global business activity. The impact of a health crisis and other epidemics and pandemics that may arise in the future, could affect the global economy in ways that cannot necessarily be foreseen at the present time. A health crisis may exacerbate other preexisting political, social, and economic risks. Any such impact could adversely affect the portfolio's performance, resulting in losses to your investment

Investing involves risks, including the potential loss of principal. Financial markets are volatile and can fluctuate significantly in response to company, industry, political, regulatory, market, or economic developments. These risks are magnified for investments made in emerging markets. Currency risk is the risk that fluctuations in exchange rates may adversely affect the value of a portfolio's investments.

The information provided does not take into account the suitability, investment objectives, financial situation, or particular needs of any specific person. You should consider the suitability of any type of investment for your circumstances and, if necessary, seek professional advice.

This material, intended for the exclusive use by the recipients who are allowable to receive this document under the applicable laws and regulations of the relevant jurisdictions, was produced by, and the opinions expressed are those of, Manulife Investment Management as of the date of this publication and are subject to change based on market and other conditions. 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. 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 as current as of the date indicated. The information in this document, 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. Manulife Investment Management disclaims any responsibility to update such information.

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 herein. All overviews and commentary are intended to be general in nature and for current interest. While helpful, these overviews are no substitute for professional tax, investment, or legal advice. Clients should seek professional advice for their particular situation. Neither Manulife, Manulife Investment Management, nor any of their affiliates or representatives is providing tax, investment, or legal advice. This material was prepared solely for informational purposes, does not constitute a recommendation, professional advice, an offer, or an invitation by or on behalf of Manulife Investment Management to any person to buy or sell any security or adopt any investment strategy, and is no indication of trading intent in any fund or account managed by Manulife Investment Management. 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 a loss in any market. Unless otherwise specified, all data is sourced from Manulife Investment Management. Past performance does not guarantee future results.

Manulife Investment Management

Manulife Investment Management is the global wealth and asset management segment of Manulife Financial Corporation. We draw on more than a century of financial stewardship to partner with clients across our institutional, retail, and retirement businesses globally. Our specialist approach to money management includes the highly differentiated strategies of our fixed-income, specialized equity, multi-asset solutions, and private markets teams, along with access to specialized, unaffiliated asset managers from around the world through our multimanager model.

These materials have not been reviewed by and are 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: Hancock Natural Resource Group Australasia Pty Limited, Manulife Investment Management (Hong Kong) Limited. **Brazil:** Hancock Asset Management Brasil Ltda. **Canada:** Manulife Investment Management Limited, Manulife Investment Management Distributors Inc., Manulife Investment Management (North America) Limited, Manulife Investment Management Private Markets (Canada) Corp. **China:** Manulife Overseas Investment Fund Management (Shanghai) Limited Company. **European Economic Area and United Kingdom:** Manulife Investment Management (Europe) Ltd., which is authorized and regulated by the Financial Conduct Authority; Manulife Investment Management (Ireland) Ltd., which is authorized and regulated by the Central Bank of Ireland. **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 Asset 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 States:** John Hancock Investment Management LLC, Manulife Investment Management (US) LLC, Manulife Investment Management Private Markets (US) LLC, and Hancock Natural Resource Group, Inc. **Vietnam:** Manulife Investment Fund Management (Vietnam) Company Limited.

Manulife Investment Management, the 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.

528482