



Norbert Ling
ESG Credit Portfolio Manager,
Invesco Fixed Income



Alexander Chan Head of
ESG Client Strategy,
Asia Pacific

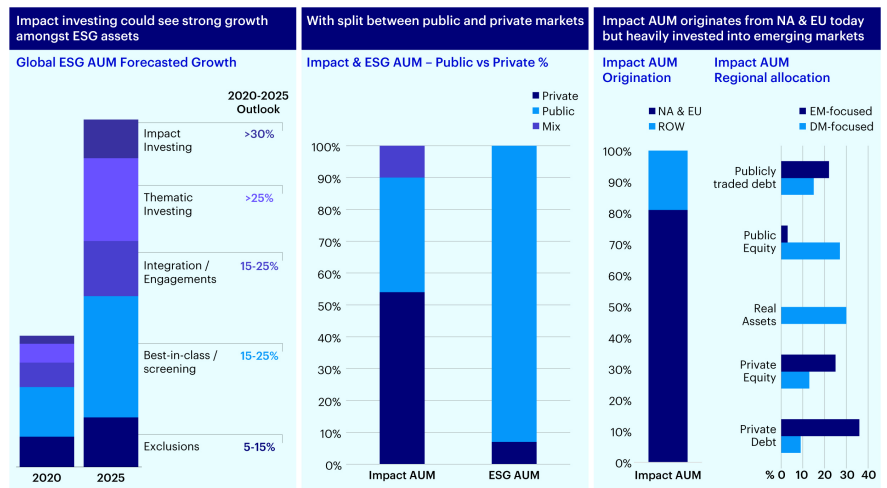
The case for impact investing in Asia

What exactly is impact investing?

We previously shared that ESG investing is a spectrum, with differing investor ESG objectives and corresponding approaches. A helpful starting point when thinking about impact is that investors primarily seek to achieve a specific ESG outcome. At times this might be done alongside other financial and investment objectives (where corresponding thematic or sustainable strategies would be suitable), but for some investors impact could be the prioritized objective. This is where impact investing comes in, specifically referring to strategies whose objective is to generate an intentional, measurable, and beneficial social or environmental impact. In the case of impact investing, this objective is prioritized above financial objectives.

Market Overview

Figure 1 – Case for impact investing: Impact investing could see accelerating growth across public/ private markets especially into emerging markets like Asia



Sources: Morgan Stanley Research, Broadridge Global Market Intelligence, Global Impact Investing Network (GIIN). There is no guarantee that the forecast will be reached.

While global impact investing assets under management (AUM) is still small relative to the overall ESG investing market (Global Impact Investing Network, GIIN, estimates it was at \$1.1 trillion USD as of October 2022ⁱ), industry research estimates that impact investment will see the fastest growth during the period between 2020 and 2025.

- **Private/public split in assets:** Compared with general ESG investing where public markets take majority share, private markets make up a more sizeable share of impact investing AUM. This includes investments across private debt, private equity and real assets like real estate and infrastructure.
- **Developed market originated, emerging market focused:** While most of the impact AUM today originates primarily from developed markets (most notably US and Europe)ⁱⁱ, these impact capital funds tend to be invested in emerging markets in the private space. While funds that invest in public markets typically deploy capital into developed market investments.

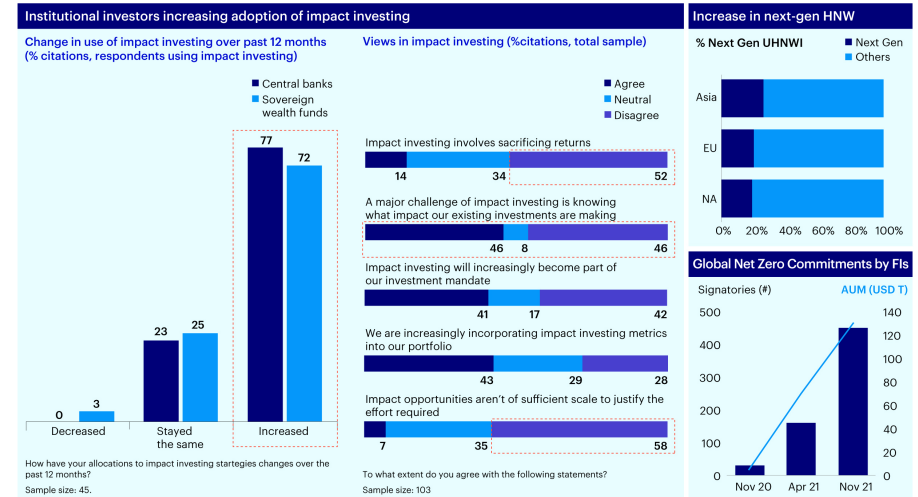
This document is for Professional Clients only in Dubai, Jersey, Guernsey, the Isle of Man, Continental Europe (as defined in the important information at the end) and the UK; for Institutional Investors only in the United States, for Sophisticated or Professional Investors in Australia; in New Zealand for wholesale investors (as defined in the Financial Markets Conduct Act); for Professional Investors in Hong Kong; for Qualified Institutional Investors in Japan; in Taiwan for Qualified Institutions/Sophisticated Investors; in Singapore for Institutional/Accredited Investors; for Qualified Institutional Investors and/or certain specific institutional investors in Thailand; for certain specific sovereign wealth funds and/or Qualified Domestic Institutional Investors approved by local regulators only in the People's Republic of China; for certain specific institutional investors in Malaysia upon request; for certain specific institutional investors in Brunei; for Qualified Professional Investors in Korea; for certain specific institutional investors in Indonesia; for qualified buyers in Philippines for informational purposes only; in Canada, this document is restricted to i) accredited investors and ii) permitted clients as defined under National Instrument 45-106 and 31-103 respectively. It is not intended for and should not be distributed to or relied upon by the public or retail investors. Please do not redistribute this document.

ⁱ GIIN Sizing the Impact Investing Market, October 2022, <https://thegiin.org/research/publication/impact-investing-market-size-2022/>

ⁱⁱ GIIN <https://thegiin.org/assets/2022-Market%20Sizing%20Report-Final.pdf>

Drivers of impact investing in Asia

Figure 2 - Market drivers: Impact investing market growth driven by next-gen investors, global net zero commitments and institutional investors interest



Sources: Invesco Global Sovereign Asset Management Study 2022; Knight Frank Wealth Report; Glasgow Financial Alliance for Net Zero (GFANZ); Invesco Analysis. Note: EU: Europe; NA: North America.

Impact investing is expected to see faster growth compared to other ESG investing approaches; with main drivers being:

- Institutional adoption:** Institutional investors have increased their focus on this segment. Invesco's Global Sovereign Asset Management Study 2022 saw over 70% of both central banks and sovereign wealth funds increase their use of impact investing in past 12 months with most institutions already actively adopting impact investing. This is driven partly by the goal to deliver greater positive outcomes for society in the investment process while minimizing risks of greenwashing. Many also disagree that impact investing involves sacrificing returns with a keen interest to assess actual impact and to deliver impact at scale.ⁱⁱⁱ
- Next generation wealth:** Industry wealth reports highlight the increasing growth of next generation wealth, particularly ultra-high-net-worth individuals (UHNWIs) who are self-made and under the age of 40 taking increasing share amongst the overall UHNWI segment. Asia as a region has the highest proportion of next generation wealth compared to North America and Europe.^{iv} More importantly, this segment also identifies "impact investing and philanthropy" as the top driver in investment strategy and asset allocation decisions with varying motivations including the belief that sustainability delivers better returns over time, seeing sustainability as a source of brand differentiation and a desire to give back to society.
- Asia transition progress:** As shared in our ESG Outlook, global focus on climate has shifted from net zero commitments towards implementation. Within Asia, most governments have commitments, but Climate Action Tracker has also assessed most existing plans as insufficient.^v Investor and shareholder scrutiny on actual decarbonization progress creates opportunities for impact investing as a segment.

ⁱⁱⁱ Invesco Global Sovereign Asset Management Study 2022 <https://www.invesco.com/apac/en/institutional/insights/multi-asset/global-sovereign-study.html>

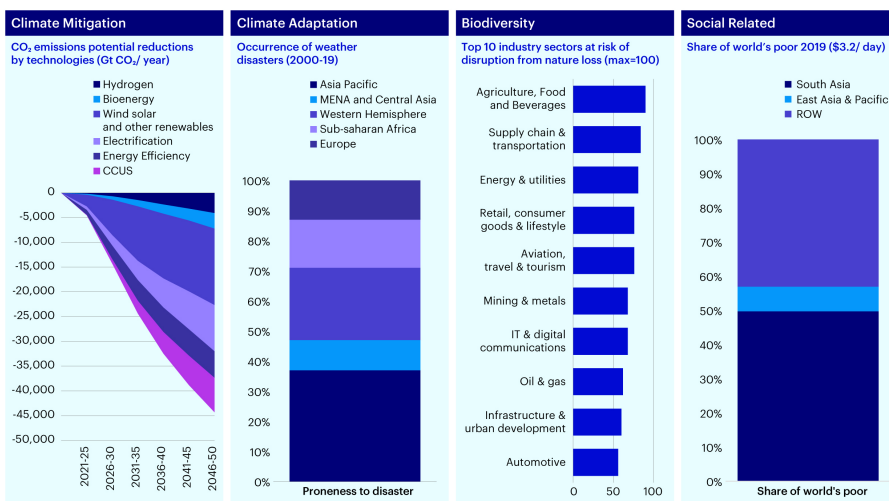
^{iv} Knight Frank Wealth Report <https://www.knightfrank.com/siteassets/subscribe/the-wealth-report-2022.pdf>

^v Climate Action Tracker <https://climateactiontracker.org/countries/>

Impact investment themes in Asia

Asia as a region has a diverse range of needs given countries with differing socioeconomic conditions and varying vulnerability to climate and nature-related risks.

Figure 3 - Impact investment themes: Asia's differing socioeconomic conditions and environmental vulnerabilities creates range of impact investment needs



Sources: IEA; IMF; World Bank; Natural Capital Finance Alliance; ENCORE database; World Economic Forum, AlphaBeta analysis. Note: CCUS: Carbon Capture, Utilization and Storage; ROW: Rest of World.

- Climate mitigation:** As shared in our report Targeting Net Zero in Asia, today Asia still contributes to more than half of global emissions and has a high coal dependency. To move towards climate mitigation, we see the major themes of renewable energy generation, low carbon transport, energy efficiency and innovative climate solutions come into play. The further roll-out and expansion of the scope of carbon markets can help price signaling and we expect this to drive carbon prices to be aligned to the cost of abatement. Net zero transition has already begun, and we believe this will impact all sectors within Asia, particularly given its role as the world's global supply chain. The opportunity set is to be invested in companies that are decarbonizing, particularly within the material emitting sectors.
- Climate adaptation:** The Asia Pacific region is likely to see a greater number of weather-related disasters than other regions, both in terms of frequency and severity. Globally, adaptation finance is increasing but there remains a large financing gap and it is still predominantly funded by the public sector. It is estimated that adaptation costs in developing countries could reach \$300 billion annually by 2030, while only 21% of climate finance provided by the developed countries to support developing nations goes toward adaptation and resilience.^{vi} There are several clear investment themes incorporated as part of climate adaptation which include: water, agriculture and food security, urban infrastructure, nature-based solutions, and forestry and land use amongst others.
- Biodiversity and nature losses:** Ecological degradation and loss of biodiversity remains a serious problem in Asia where a large portion of the population live in rural areas. In South and East Asia and the Pacific, 73 to 84% of the poor live in rural areas.^{vii} We expect more asset owners to pledge to reverse biodiversity loss in the coming decade. While part of the focus on climate mitigation has been reforestation and generating carbon credits, this does not consider the impact of biodiversity loss that has already occurred. With the evolution of the Taskforce on Nature-Related Financial Disclosures (TNFD) and associated reporting, we expect that methodologies to measure the impact on biodiversity will only broaden.
- Social related:** While the focus on impact investing has been largely environmental till date, we believe that social and environmental issues are deeply intertwined particularly as these relate to gender issues and poverty reduction. We have seen an increasing trend of green bond issuers reporting on social key performance indicators (KPIs). Even while China has carried a strong weight to reduce poverty rates over the last few decades, South Asia still lags in the Asia-Pacific region. South Asia, East Asia, and the Pacific accounts for 58% of the world's poor at \$3.2 a day or lower.^{viii} Alongside reducing poverty rates, improving equity via access to health care, affordable housing, education, and financial services is equally important. For example, annual per capita healthcare in developing Asia significantly lags developed Asia. We are seeing more issuers focusing on the triple bottom line of environmental, social, and financial targets, and anticipate that this will correspondingly drive a larger issuance of social bonds in Asia.

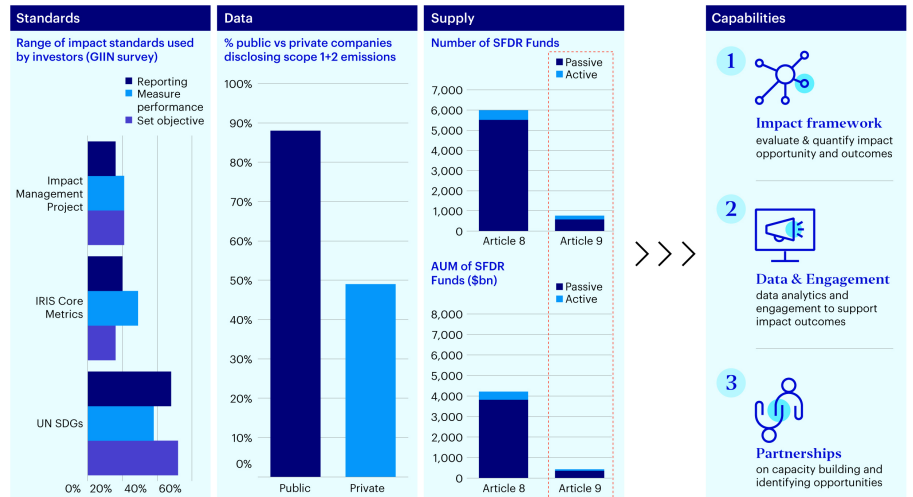
vi United Nations Climate Adaptation | United Nations

vii Embassy of Sweden Sida-MDPA-Regional-Asia.pdf

viii Embassy of Sweden Sida-MDPA-Regional-Asia.pdf

Key challenges and capabilities to impact investing

Figure 4 – Challenges and Capabilities: Challenges in impact assessment and greenwashing, data and monitoring, supply of strategies requires corresponding investment capabilities



Sources: GIIN (Global Impact Investing Network), CDP, Bain, Morgan Stanley (end 2021), Morningstar. Notes: UN SDGs: United Nations Sustainable Development Goals; SFDR: Sustainable Finance Disclosure Regulation.

GIIN has previously defined the important characteristics of impact investing, including ensuring intentionality, evidenced based impact design, impact monitoring and industry contributions.^{ix} Yet with the implementation of impact investing strategies, common challenges include:

- **Impact assessment:** Evaluation of impact often requires clear and consistent frameworks that allow the assessment and monitoring of impact outcomes and progress over time. This is especially important given greenwashing risks involved across how impact is defined, measured, and quantified, tracked, and reported. Additional complexities:
 - **Consensus on frameworks:** There is no singular standard for impact assessment; frameworks commonly used include UN Sustainable Development Goals (giving a map of thematic areas to align to), Impact Management Project (giving guiding steps in considering impact) and IRIS+ (set of core impact data metrics). Taxonomies are also an additional source of reference defining a prescriptive list of green activities and in this space alone there are already varying taxonomies being developed in Asia, from China's Green Bond Catalogue to ASEAN or Singapore's taxonomies. These broad frameworks also signify challenges in assessing and comparing impact across different projects or investment strategies.
 - **Clarity on regulations:** We previously covered differing fund regulations across regions; some regions do include fund label and disclosure requirements for impact investing (e.g. Sustainable Finance Disclosure Regulation Article 9 or UK Financial Conduct Authority Impact Label) with differences such as requirements relating to assessing "do no significant harm" or fund's sustainable composition. Within Asia, there's also yet to be specific labelling or disclosure requirements relating to "impact investing", with the segment falling more under general ESG funds guidelines in some regions.
 - **Other nuances:** Additionality – showing that impact would not have happened otherwise – is often hard to demonstrate. Impact quantification reliant on past projects also brings into challenges of context and external validity that may vary across region or sectors.
- **Data availability and quality:** Data disclosures are often a challenge especially in private companies and more broadly in Asia. There are also implementation challenges in capacity building for issuers on impact data collection and tracking.
- **Supply of opportunities:** Operational challenges alongside greenwashing scrutiny has also meant that the supply of quality impact investing opportunities tend to be limited. In Europe for instance, the number of Article 9 funds are much smaller in proportion compared to Article 8 funds.

^{ix} GIIN Core Characteristics of Impact Investing <https://thegiin.org/characteristics/>

ESG & Impact: Impact investing in Asia

Given the challenges laid out, corresponding capabilities required for impact investing include:

- **Impact evaluation framework:** This would be specific to the impact theme and theory of change; providing a way for investors to evaluate and quantify the impact opportunity and magnitude of outcomes achieved.
- **Proprietary data and engagement:** Impact data that corresponds to the impact assessment framework. For private issuers, engagement would play a key role in assessing impact outcomes.
- **Industry partnerships:** Be it for industry capacity building or for identification of impact opportunities, having a network of industry partners plays a key role in impact investing strategies.

Given the range of impact needs discussed, impact investing as a segment presents unique opportunities for investors looking to achieve specific ESG outcomes in Asia. In the next article, we will deep-dive into the theme of climate adaptation and highlight approaches to investing for adaptation impact.

ESG & Impact: Impact investing in Asia

Investment risks

The value of investments and any income will fluctuate (this may partly be the result of exchange rate fluctuations) and investors may not get back the full amount invested. Past performance is no guarantee of future returns.

Important information

This document is for Professional Clients only in Dubai, Jersey, Guernsey, the Isle of Man, Continental Europe (as defined below) and the UK; for Institutional Investors only in the United States, for Sophisticated or Professional Investors in Australia; in New Zealand for wholesale investors (as defined in the Financial Markets Conduct Act); for Professional Investors in Hong Kong; for Qualified Institutional Investors in Japan; in Taiwan for Qualified Institutions/Sophisticated Investors; in Singapore for Institutional/Accredited Investors; for Qualified Institutional Investors and/or certain specific institutional investors in Thailand; for certain specific sovereign wealth funds and/or Qualified Domestic Institutional Investors approved by local regulators only in the People's Republic of China; for certain specific institutional investors in Malaysia upon request; for certain specific institutional investors in Brunei; for Qualified Professional Investors in Korea; for certain specific institutional investors in Indonesia; for qualified buyers in Philippines for informational purposes only; in Canada, this document is restricted to i) accredited investors and ii) permitted clients as defined under National Instrument 45-106 and 31-103 respectively. It is not intended for and should not be distributed to or relied upon by the public or retail investors. Please do not redistribute this document.

The publication is marketing material and is not intended as a recommendation to invest in any particular asset class, security, or strategy. Regulatory requirements that require impartiality of investment/investment strategy recommendations are therefore not applicable nor are any prohibitions to trade before publication. The information provided is for illustrative purposes only, it should not be relied upon as recommendations to buy or sell securities.

By accepting this document, you consent to communicate with us in English, unless you inform us otherwise.

For the distribution of this document, Continental Europe is defined as Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Ireland, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, and Switzerland.

All articles in this publication are written, unless otherwise stated, by Invesco professionals. The opinions expressed are those of the author or Invesco, are based upon current market conditions and are subject to change without notice. This publication does not form part of any prospectus. This publication contains general information only and does not take into account individual objectives, taxation position or financial needs. Nor does this constitute a recommendation of the suitability of any investment strategy for a particular investor.

Neither Invesco Ltd. nor any of its member companies guarantee the return of capital, distribution of income or the performance of any fund or strategy. Past performance is not a guide to future returns.

This publication is not an invitation to subscribe for shares in a fund nor is it to be construed as an offer to buy or sell any financial instruments. As with all investments, there are associated inherent risks. This publication is by way of information only. This document has been prepared only for those persons to whom Invesco has provided it. It should not be relied upon by anyone else and you may only reproduce, circulate and use this document (or any part of it) with the consent of Invesco. Asset management services are provided by Invesco in accordance with appropriate local legislation and regulations.

Certain products mentioned are available via other affiliated entities. Not all products are available in all jurisdictions.

ESG & Impact: Impact investing in Asia

– in **Hong Kong** by Invesco Hong Kong Limited 景順投資管理有限公司, 45/F, Jardine House, 1 Connaught Place, Central, Hong Kong. This document has not been reviewed by the Securities and Futures Commission.

– in **Singapore** by Invesco Asset Management Singapore Ltd, 9 Raffles Place, #18-01 Republic Plaza, Singapore 048619.

– in **Taiwan** by Invesco Taiwan Limited, 22F, No.1, Songzhi Road, Taipei 11047, Taiwan (0800-045-066). **Invesco Taiwan Limited is operated and managed independently.**

– in **Japan** by Invesco Asset Management (Japan) Limited, Roppongi Hills Mori Tower 14F, 6-10-1 Roppongi, Minato-ku, Tokyo 106-6114; Registration Number: The Director-General of Kanto Local Finance Bureau (Kin-sho) 306; Member of the Investment Trusts Association, Japan and the Japan Investment Advisers Association.

– in **Australia** by Invesco Australia Limited (ABN 48 001 693 232), Level 26, 333 Collins Street, Melbourne, Victoria, 3000, Australia which holds an Australian Financial Services Licence number 239916.

This document has been prepared only for those persons to whom Invesco has provided it. It should not be relied upon by anyone else. Information contained in this document may not have been prepared or tailored for an Australian audience and does not constitute an offer of a financial product in Australia. You may only reproduce, circulate and use this document (or any part of it) with the consent of Invesco.

The information in this document has been prepared without taking into account any investor's investment objectives, financial situation or particular needs. Before acting on the information the investor should consider its appropriateness having regard to their investment objectives, financial situation and needs.

You should note that this information:

-may contain references to dollar amounts which are not Australian dollars;

-may contain financial information which is not prepared in accordance with Australian law or practices;

-may not address risks associated with investment in foreign currency denominated investments; and

-does not address Australian tax issues.

-in **New Zealand** by Invesco Australia Limited (ABN 48 001 693 232), Level 26, 333 Collins Street, Melbourne, Victoria, 3000, Australia which holds an Australian Financial Services Licence number 239916.

This document is issued only to wholesale investors (as defined in the Financial Markets Conduct Act) in New Zealand to whom disclosure is not required under Part 3 of the Financial Markets Conduct Act. This document has been prepared only for those persons to whom it has been provided by Invesco.

It should not be relied upon by anyone else and must not be distributed to members of the public in New Zealand. Information contained in this document may not have been prepared or tailored for a New Zealand audience. You may only reproduce, circulate and use this document (or any part of it) with the consent of Invesco. This document does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for, an opinion or guidance on Interests to members of the public in New Zealand. Applications or any requests for information from persons who are members of the public in New Zealand will not be accepted.

ESG & Impact: Impact investing in Asia

– in the **United States** by Invesco Advisers, Inc., 1331 Spring Street NW, Suite 2500, Atlanta, GA 30309, USA.

– in **Canada** by Invesco Canada Ltd. 120 Bloor Street East, Suite 700, Toronto, Ontario M4W 1B7.

– in **Austria** and **Germany** by Invesco Asset Management Deutschland GmbH, An der Welle 5, 60322 Frankfurt am Main, Germany.

– in **Belgium, Denmark, Finland, France, Greece, Italy, Ireland, Luxembourg, Netherlands, Norway, Portugal, Spain** and **Sweden** by Invesco Management S.A., President Building, 37A Avenue JF Kennedy, L-1855 Luxembourg, regulated by the Commission de Surveillance du Secteur Financier, Luxembourg.

– in **Dubai** by Invesco Asset Management Limited, Index Tower Level 6 - Unit 616, P.O. Box 506599, Al Mustaqbal Street, DIFC, Dubai, United Arab Emirates. Regulated by the Dubai Financial Services Authority.

– in the **Isle of Man, Jersey, Guernsey** and the UK by Invesco Asset Management Limited, Perpetual Park, Perpetual Park Drive, Henley-on-Thames, Oxfordshire, RG9 1HH, United Kingdom. Authorised and regulated by the Financial Conduct Authority.

– in **Switzerland** by Invesco Asset Management (Schweiz) AG, Talacker 34, 8001 Zurich, Switzerland.