

INSIGHTS & PERSPECTIVES EMERGING MARKETS DEBT

DECEMBER 2023

Emerging Markets Debt: 1Q2024 Outlook

Executive Summary

- Emerging market bonds offer attractive return potential, particularly if inflation has peaked globally and interest rates stabilize or trend lower over the course of 2024.
- A supportive external environment where commodity prices underpin producers' economies, while not posing
 insurmountable challenges to importers, would provide a tailwind to the asset class overall. Manufacturing strength
 and a recent focus on productivity improvements in agriculture can be linked directly to improving trade balances in
 certain countries.
- Refinancing challenges remain, but many issuers are now reaping the rewards of prudent policy execution during the period of low interest rates and/or swift action in the face of rising inflation post-pandemic. We maintain that lower leverage compared with developed market peers, policy support from multilateral lenders and supportive capital flows targeting attractive real interest rates all create opportunities for investors

The global economic outlook has clouded over the course of 2023, as central banks have made rapid progress in their quest to counter the inflationary spike caused by supply chain disruptions and the surge in pent-up demand post-COVID. However, earlier predictions of a sharp slowdown in the United States and other developed economies have failed to materialize so far, as resilient consumers and businesses have



FIGURE 1: EMERGING MARKET YIELDS

Dec-08 Jun-11 Dec-13 May-16 Nov-18 Apr-21 Oct-23 It is not possible to invest directly in an index. Please see disclosures at the end of this document. Past performance is not indicative of future results Source: J.P. Morgan GBI-EM Global Diversified Index, J.P. Morgan EMBI Global Index

defied such predictions. For emerging markets, this resilience in developed market economies has been an important contributing factor to their growth and outperformance compared with expectations, but domestic consumers in emerging markets have also been in remarkably good health. Looking at growth differentials between emerging and developed economies, they have been moving in emerging economies' favor lately after a period of contraction during and immediately post-COVID.

The rise in developed market interest rates and a surging US dollar leads to tightening financing conditions for emerging markets. The analysis on how countries and corporates adapt in a world of higher interest rates will be a crucial driver for returns in 2024 in our view. (See Figure 2) Over the last few quarters, we have observed many different pathways to address this new situation. Some borrowers have shifted their approach to include a higher share of local debt in their funding mix. This is particularly pertinent in Asia, where the inflationary spike has been much shallower. Compressing the interest rate differential with traditional developed market funding currencies, Asian treasurers have found that borrowing in Indian rupees, Indonesian rupiahs or Malaysian ringgits is suddenly a cheaper alternative to dollar-based loans or bonds. In Latin America, many countries also enjoy deep and liquid local markets, for example Brazil and Mexico, but the cost/benefit is smaller due to their much sharper domestic



interest rate adjustments. In Europe, the Euro has been a favorite funding currency for at least the last decade as it better matches economic and trade exposures. European banking markets are comparatively deeper, reducing the need for capital market issuance and mitigating funding pressures. Many African issuers, in pre-COVID times enthusiastic users of external bond markets, have been shut out of international bond markets, due to the rise in overall borrowing costs. Particularly in Sub-Saharan Africa, the focus has now shifted to the refinancing of near-term maturities, rather than new borrowings. However, despite several sovereign defaults, for example Zambia in 2020 and Ghana in 2023, the market has taken a differentiated view across the region. For 2024, we expect further divergence in the performance of countries and corporate credits, dependent on their ability to access markets.

Political and geopolitical developments are likely to gain further in importance for markets in 2024, with the electoral calendar the heaviest in history. Globally more people will vote in 2024 than in any previous year since records began. Approximately half of the world's population (approximately 4.2 billion citizens) could potentially see a change in government, although some elections will be neither free nor fair. The US presidential election in the autumn of 2024 will likely dominate the headlines for much of next year, but important ballots in emerging markets include general elections in India, Pakistan, Indonesia and Mexico. Brazil in October and Turkey in March will hold local elections that once completed should allow for more significant economic reform policies.

The war in Ukraine in 2022 and the Israeli-Hamas conflict in 2023 have highlighted how geopolitical events can disrupt markets significantly. By nature, these events are impossible to forecast, but we don't expect significant escalations along known fault lines, for example Taiwan or the Indian/Chinese border. The war in Ukraine is unlikely to end in the near to medium term under the current Russian leadership, which is likely to win a landslide victory in heavily rigged general elections in March. If the Ukrainian election due to take place in 2024 can actually happen, the outcome is not certain. Moreover, currently imposed martial law doesn't permit them. To Volodymyr Zelenskiy, a master of political gestures, the opportunity to create a counter-narrative to the Russian sham election must be very tempting, regardless of the logistical challenges. It would seem a general election in a war-torn country where out of a total population of 38 million an estimated 5.3 million people have been internally displaced and approximately 7 million have fled abroad cannot be truly free and fair, but electoral purity would not be Ukraine's main objective.

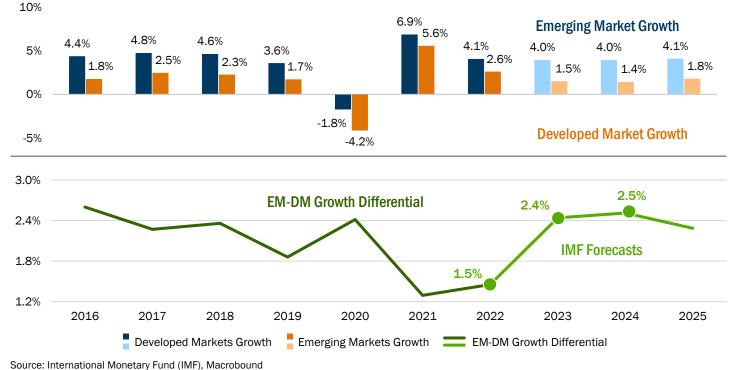


FIGURE 2: EM-DM GROWTH: BACK TO PRE-PANDEMIC DIFFERENTIALS

Specialty Fixed Income Solutions



EMERGING MARKETS DEBT

IMPORTANT DISCLOSURE

Availability of this document and products and services provided by MacKay Shields LLC may be limited by applicable laws and regulations in certain jurisdictions and this document is provided only for persons to whom this document and the products and services of MacKay Shields LLC may otherwise lawfully be issued or made available. None of the products and services provided by MacKay Shields LLC are offered to any person in any jurisdiction where such offering would be contrary to local law or regulation. This document is provided for information purposes only. It does not constitute investment or tax advice and should not be construed as an offer to buy securities. The contents of this document have not been reviewed by any regulatory authority in any jurisdiction.

This material contains the opinions of certain professionals at MacKay Shields but not necessarily those of MacKay Shields LLC. The opinions expressed herein are subject to change without notice. This material is distributed for informational purposes only. Forecasts, estimates, and opinions contained herein should not be considered as investment advice or a recommendation of any particular security, strategy or investment product. Information contained herein has been obtained from sources believed to be reliable, but not guaranteed. Any forward-looking statements speak only as of the date they are made and MacKay Shields assumes no duty and does not undertake to update forward-looking statements. No part of this document may be reproduced in any form, or referred to in any other publication, without express written permission of MacKay Shields LLC. ©2023, MacKay Shields LLC. All Rights Reserved.

Information included herein should not be considered predicative of future transactions or commitments made by MacKay Shields LLC nor as an indication of current or future profitability. There is no assurance investment objectives will be met. **Past performance is not indicative of future results.**

RISKS OF INVESTING IN EMERGING MARKETS

Foreign securities are subject to interest rate, currency exchange rate, economic, and political risks. The risks of investing in emerging markets include, but are not limited to, the risks of illiquidity, increased price volatility, smaller market capitalizations, less government regulation, less extensive and less frequent accounting, financial and other reporting requirements, risk of loss resulting from problems in share registration and custody, substantial economic and political disruptions and the nationalization of foreign deposits or assets.

NOTE TO UK AND EUROPEAN AUDIENCE

This document is intended only for the use of professional investors as defined in the Alternative Investment Fund Manager's Directive and/or the UK Financial Conduct Authority's Conduct of Business Sourcebook. To the extent this document has been issued in the United Kingdom, it has been issued by MacKay Shields UK LLP, 80 Coleman Street, London, UK EC2R 5BJ, which is authorised and regulated by the UK Financial Conduct Authority. To the extent this document has been issued in the EEA, it has been issued by MacKay Shields Europe Investment Management Limited, Hamilton House, 28 Fitzwilliam Place, Dublin 2 Ireland, which is authorised and regulated by the Central Bank of Ireland.

NOTE TO CANADIAN AUDIENCE

The information in these materials is not an offer to sell securities or a solicitation of an offer to buy securities in any jurisdiction of Canada. In Canada, any offer or sale of securities or the provision of any advisory or investment fund manager services will be made only in accordance with applicable Canadian securities laws. More specifically, any offer or sale of securities will be made in accordance with applicable exemptions to dealer and investment fund manager registration requirements, as well as under an exemption from the requirement to file a prospectus, and any advice given on securities will be made in reliance on applicable exemptions to adviser registration requirements.

COMPARISONS TO AN INDEX

Comparisons to a financial index are provided for illustrative purposes only. Comparisons to an index are subject to limitations because portfolio holdings, volatility and other portfolio characteristics may differ materially from the index. Unlike an index, individual portfolios are actively managed and may also include derivatives. There is no guarantee that any of the securities in an index are contained in any managed portfolio. The performance of an index may assume reinvestment of dividends and income, or follow other index-specific methodologies and criteria, but does not reflect the impact of fees, applicable taxes or trading costs which, unlike an index, may reduce the returns of a managed portfolio. Investors cannot invest in an index. Because of these differences, the performance of an index should not be relied upon as an accurate measure of comparison.

INDEX DESCRIPTIONS

JPMORGAN EMBI GLOBAL DIVERSIFIED INDEX — JPMorgan EMBI Global Diversified Index is an unmanaged, market-capitalization weighted, total-return index tracking the traded market for US-dollar-denominated Brady bonds, Eurobonds, traded loans, and local market debt instruments issued by sovereign and quasi-sovereign entities.

JP MORGAN GOVERNMENT BOND-EMERGING MARKET INDEX – JPMorgan GBI-EM Global Diversified (GBI-EM) series, launched in June 2005, is the first comprehensive global emerging markets index of EM local government bond debt. There are three root versions of the GBI-EM with a Diversified overlay for each version; GBI-EM Broad / GBI-EM Broad Diversified, the GBI-EM Global / GBI-EM Global and the GBI-EM / GBI-EM Diversified. USE OF ISSUER NAMES

Issuer names used herein are provided as examples for educational and illustrative purposes only and are not intended, nor should they be construed as, recommendations to buy or sell any individual security.

Information included herein should not be considered predicative of future transactions or commitments made by MacKay Shields LLC nor as an indication of current or future profitability. There is no assurance investment objectives will be met. Past performance is not indicative of future results.

当資料は、一般的な情報提供のみを目的としています。

当資料は、投資助言の提供、有価証券その他の金融商品の売買の勧誘、または取引戦略への参加の提案を意図するものではありません。

また、当資料は、金融商品取引法、投資信託及び投資法人に関する法律または東京証券取引所が規定する上場に関する規則等に基づく開示書類または運用報告書ではありま せん。New York Life Investment Management Asia Limitedおよびその関係会社は、当資料に記載された情報について正確であることを表明または保証するものではありません

当資料は、その配布または使用が認められていない国・地域にて提供することを意図したものではありません。

当資料は、機密情報を含み、お客様のみに提供する目的で作成されています。New York Life Investment Management Asia Limitedによる事前の許可がない限り、当資料を配布 、複製、転用することはできません。

New York Life Investment Management Asia Limited

金融商品取引業者 登録番号 関東財務局長(金商)第2964号

一般社団法人日本投資顧問業協会会員

一般社団法人第二種金融商品取引業協会会員

MacKay Shields LLC is a wholly owned subsidiary of New York Life Investment Management Holdings LLC, which is wholly owned by New York Life Insurance Company. "New York Life Investments" is both a service mark, and the common trade name of certain investment advisers affiliated with New York Life Insurance Company. Investments are not guaranteed by New York Life Insurance Company or New York Life Investments.