

EMERGING MARKETS' POST-PANDEMIC FISCAL ADJUSTMENT: THE REVENUE SIDE

By Giancarlo Perasso, Lead Economist, Africa and the former Soviet Union,
and Elizabeth Doppelt, Associate, Global Macroeconomic Research Team

While economies around the globe are now recovering from the worst of the pandemic, all are currently in a weaker fiscal position and have much bigger government debts than they did at the end of 2019. Within the emerging markets community, participants and policymakers are now turning their attention to debt restructurings and other initiatives to reduce the debt of poor countries.¹ Leaving the merits or shortcomings of these initiatives aside, when looking across various EMs, we see a divergence in the ability to implement fiscal adjustments that would both reduce a country's debt burden and provide a sufficient buffer against another exogenous shock. Assessing which countries have been more fiscally responsible and, therefore, find themselves in a better position to raise government revenues, provides some needed clarity on the current investment opportunities across the emerging market debt sector.

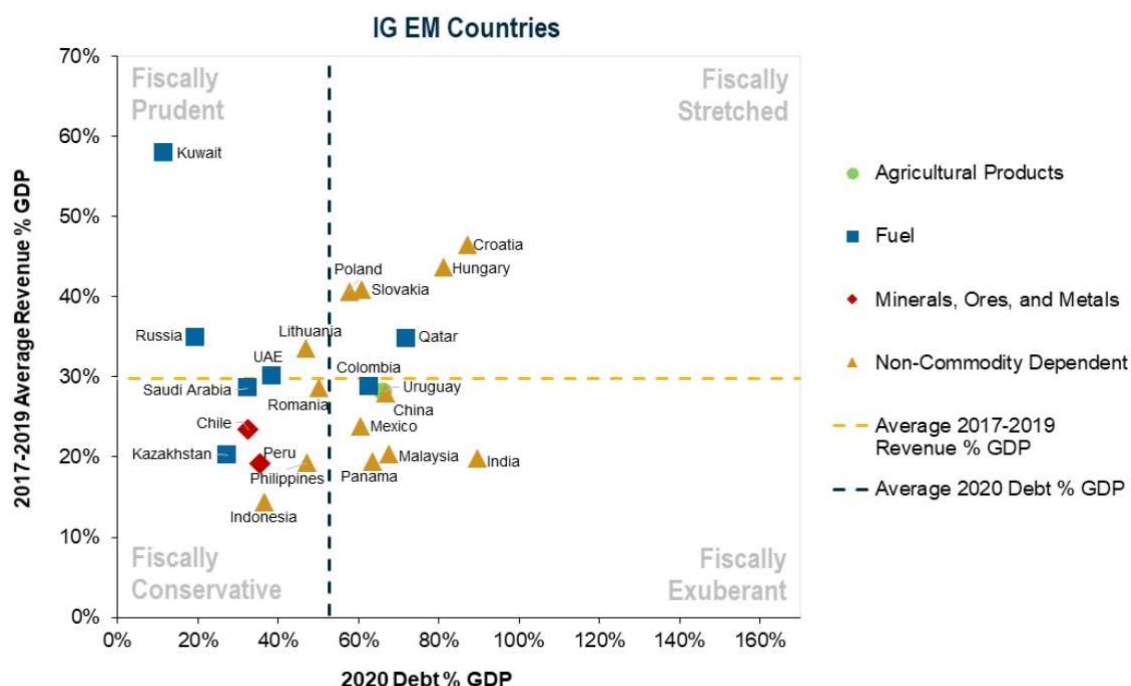
This post focuses on a country's capacity to increase revenues - as we do not expect expenditures to be reined in quickly due to pandemic-related spending pressures, the need to boost economic growth, and the increased cost of servicing debt. While the particular method chosen to reduce a country's debt burden is a matter of politics and its unique policy, an assessment of the initial fiscal conditions indicates the feasibility or difficulty of such an adjustment. Clearly, other variables, such as exchange rates, growth, and inflation, matter when assessing debt sustainability, and in a subsequent post we will take a closer look at expenditures, but here we focus purely on the fiscal side and on revenues in particular.

A Path to Raising Revenues

By plotting the ratio of a country's debt to GDP at the end of 2020 against its average ratio of fiscal revenue to GDP over 2017-2019, we can assess whether a country is already highly taxed against its debt and, in turn, how difficult it would be to increase revenues as a means to reducing its debt burden.² We then calculated the sample averages of our two variables to divide countries into four quadrants: those that are Fiscally Stretched (high debt/high taxes), Fiscally Exuberant (high debt/low taxes), Fiscally Conservative (low debt/low taxes), and Fiscally Prudent (low debt/high taxes).

We have conducted this analysis for two groups of EMs: investment grade and high yield countries (Figures 1 & 2). We also highlight countries that are commodity exporters, as well as the type of commodity exported, because commodity-dependent revenues are considered more volatile and, therefore, a revenue-enhancing policy could be more complicated to implement.

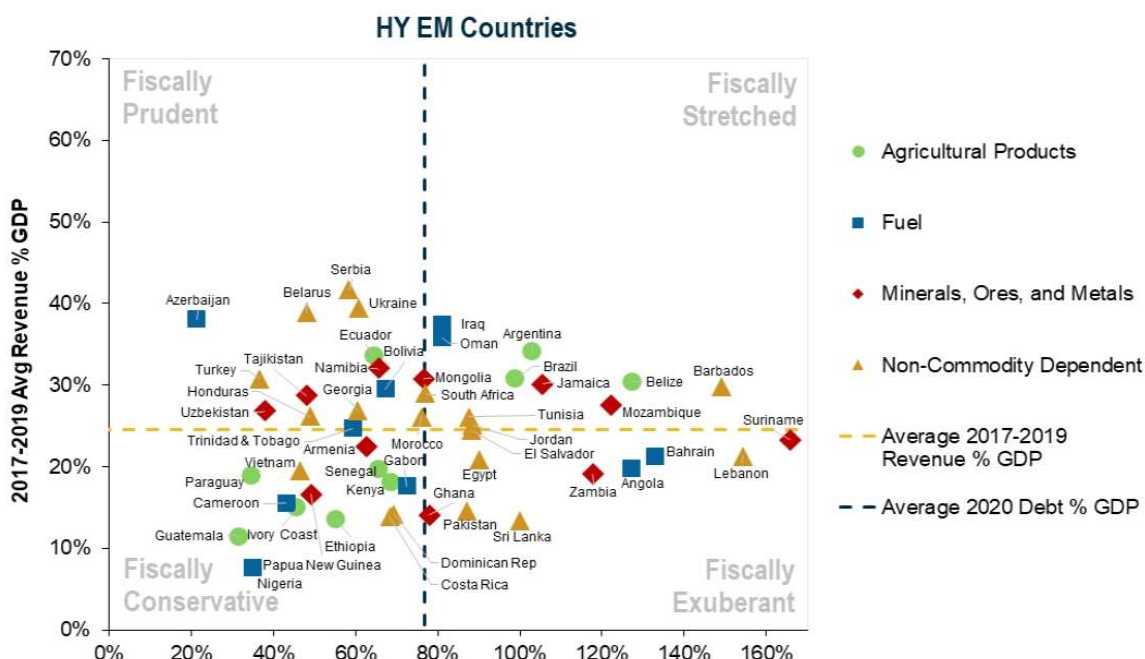
FIGURE 1: FEW IG EM COUNTRIES ARE FISCALLY STRETCHED



Source: International Monetary Fund as of May 2021.

It is reassuring that very few IG countries appear in the Fiscally Stretched quadrant and that four of the five are members of the European Union. These EU countries are all eligible for grants sized at over 5% of GDP through the Next Generation EU program, providing each with the means to increase spending without adding to their debt stock. Furthermore, these countries also have access to low interest loans from the EU representing another 10% of GDP. Therefore, raising additional revenue on top of their already high relative levels is significantly less pressing.

FIGURE 2: FISCALLY CONSERVATIVE HY EMS HAVE ROOM TO RAISE REVENUE



Source: International Monetary Fund as of May 2021.

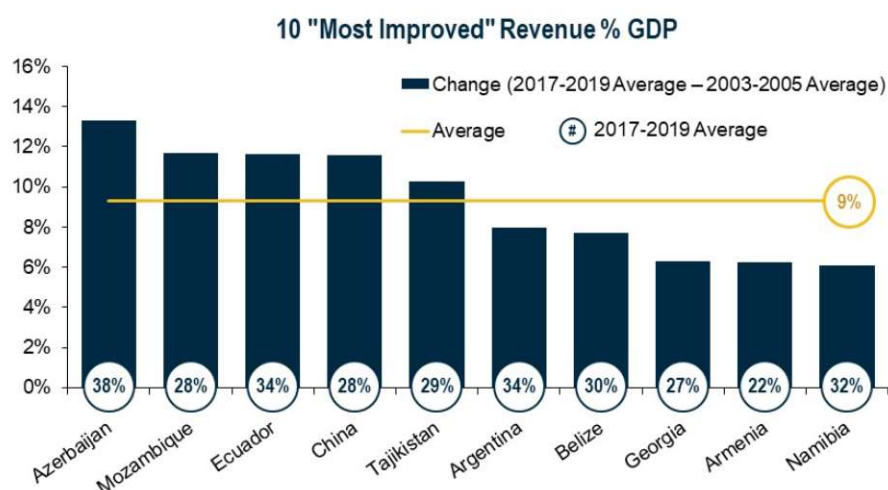
The situation is far more differentiated across the HY universe. Here, few commodity or regional regularities emerge except within the Fiscally Prudent quadrant, which is mostly populated by former communist countries.

Turning to the Fiscally Conservative quadrant, the vast majority of Sub-Saharan African countries exhibit a lower than average ratio of government revenue to GDP. These fiscally conservative countries appear to represent those with the easiest paths, both practically and politically, to implement a fiscal adjustment.³ These countries have been more fiscally responsible than their peers and may have an easier time raising government revenues going forward.

Top 10 Most Improved

With the understanding that increasing government revenues is often a politically difficult decision, especially when an economic recovery has not yet fully materialized, we looked at countries that implemented the largest increase in revenues to GDP over the past 15 years (Figure 3).

FIGURE 3: SIGNIFICANT INCREASES IN GOVERNMENT REVENUES ARE POSSIBLE



Source: International Monetary Fund as of May 2021.

While the data in Figure 3 extend over a long period and progress is influenced by the country's initial debt-to-GDP ratio, the columns show that a significant increase in revenues is possible. Whether that increase is politically feasible is another matter altogether.

While our analysis shows a varied fiscal picture across EMs, two main points are worth highlighting. First, the composition of exports does not appear to determine a country's fiscal situation and, therefore, grouping commodity exporters by revenue fluctuations - due to the volatility of commodity prices - requires a more careful analysis. Second, many HY EMs are in the Fiscally Conservative quadrant, meaning that they have been more fiscally responsible than their peers and, as a result, merit further consideration as an area for investment.

¹ The two main initiatives taken by the G20 to reduce the debt burden of low-income countries are the Debt Service Suspension Initiative (DSSI) and the Common Framework for Debt Treatments beyond the DSSI. See <https://www.imf.org/en/About/FAQ/sovereign-debt>.

² We have excluded data for the revenue/GDP ratio for 2020 because they are distorted due to the pandemic and are not representative of a country's average fiscal pressure. Conversely, Debt/GDP represents the actual debt burden a country faces.

³ Ethiopia is in this quadrant, which supports the market's confusion around the announcement that it is seeking to restructure its debt. Ethiopian authorities appear to be sending mixed signals and no final decision has yet been made.

This material reflects the views of the author(s) as of May 25, 2021 and is provided for informational or educational purposes only. Source(s) of data (unless otherwise noted): PGIM Fixed Income.

Important Information

PGIM Fixed Income operates primarily through PGIM, Inc., a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended, and a Prudential Financial, Inc. ("PFI") company. Registration as a registered investment adviser does not imply a certain level or skill or training. PGIM Fixed Income is headquartered in Newark, New Jersey and also includes the following businesses globally: (i) the public fixed income unit within PGIM Limited, located in London; (ii) PGIM Netherlands B.V. located in Amsterdam; (iii) PGIM Japan Co., Ltd. ("PGIM Japan"), located in Tokyo; (iv) the public fixed income unit within PGIM (Hong Kong) Ltd. located in Hong Kong; and (v) the public fixed income unit within PGIM (Singapore) Pte. Ltd., located in Singapore ("PGIM Singapore"). PFI of the United States is not affiliated in any manner with Prudential plc, incorporated in the United Kingdom or with Prudential Assurance Company, a subsidiary of M&G plc, incorporated in the United Kingdom. Prudential, PGIM, their respective logos, and the Rock symbol are service marks of PFI and its related entities, registered in many jurisdictions worldwide.

These materials are for informational or educational purposes only. The information is not intended as investment advice and is not a recommendation about managing or investing assets. In providing these materials, PGIM is not acting as your fiduciary. These materials represent the views, opinions and recommendations of the author(s) regarding the economic conditions, asset classes, securities, issuers or financial instruments referenced herein. Distribution of this information to any person other than the person to whom it was originally delivered and to such person's advisers is unauthorized, and any reproduction of these materials, in whole or in part, or the divulgence of any of the contents hereof, without prior consent of PGIM Fixed Income is prohibited. Certain information contained herein has been obtained from sources that PGIM Fixed Income believes to be reliable as of the date presented; however, PGIM Fixed Income cannot guarantee the accuracy of such information, assure its completeness, or warrant such information will not be changed. The information contained herein is current as of the date of issuance (or such earlier date as referenced herein) and is subject to change without notice. PGIM Fixed Income has no obligation to update any or all of such information; nor do we make any express or implied warranties or representations as to the completeness or accuracy or accept responsibility for errors. All investments involve risk, including the possible loss of capital. These materials are not intended as an offer or solicitation with respect to the purchase or sale of any security or other financial instrument or any investment management services and should not be used as the basis for any investment decision. No risk management technique can guarantee the mitigation or elimination of risk in any market environment. Past performance is not a guarantee or a reliable indicator of future results and an investment could lose value. No liability whatsoever is accepted for any loss (whether direct, indirect, or consequential) that may arise from any use of the information contained in or derived from this report. PGIM Fixed Income and its affiliates may make investment decisions that are inconsistent with the recommendations or views expressed herein, including for proprietary accounts of PGIM Fixed Income or its affiliates.

The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients or prospects. No determination has been made regarding the suitability of any securities, financial instruments or strategies for particular clients or prospects. For any securities or financial instruments mentioned herein, the recipient(s) of this report must make its own independent decisions.

Conflicts of Interest: PGIM Fixed Income and its affiliates may have investment advisory or other business relationships with the issuers of securities referenced herein. PGIM Fixed Income and its affiliates, officers, directors and employees may from time to time have long or short positions in and buy or sell securities or financial instruments referenced herein. PGIM Fixed Income and its affiliates may develop and publish research that is independent of, and different than, the recommendations contained herein. PGIM Fixed Income's personnel other than the author(s), such as sales, marketing and trading personnel, may provide oral or written market commentary or ideas to PGIM Fixed Income's clients or prospects or proprietary investment ideas that differ from the views expressed herein. Additional information regarding actual and potential conflicts of interest is available in Part 2A of PGIM Fixed Income's Form ADV.

In the United Kingdom, information is issued by PGIM Limited with registered office: Grand Buildings, 1-3 Strand, Trafalgar Square, London, WC2N 5HR. PGIM Limited is authorised and regulated by the Financial Conduct Authority ("FCA") of the United Kingdom (Firm Reference Number 193418). In the European Economic Area ("EEA"), information is issued by PGIM Netherlands B.V., an entity authorised by the Autoriteit Financiële Markten ("AFM") in the Netherlands and operating on the basis of a European passport. In certain EEA countries, information is, where permitted, presented by PGIM Limited in reliance of provisions, exemptions or licenses available to PGIM Limited under temporary permission arrangements following the exit of the United Kingdom from the European Union. These materials are issued by PGIM Limited and/or PGIM Netherlands B.V. to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined in the relevant local implementation of Directive 2014/65/EU (MiFID II). In certain countries in Asia-Pacific, information is presented by PGIM (Singapore) Pte. Ltd., a Singapore investment manager registered with and licensed by the Monetary Authority of Singapore. In Japan, information is presented by PGIM Japan Co. Ltd., registered investment adviser with the Japanese Financial Services Agency. In South Korea, information is presented by PGIM, Inc., which is licensed to provide discretionary investment management services directly to South Korean investors. In Hong Kong, information is provided by PGIM (Hong Kong) Limited, a regulated entity with the Securities & Futures Commission in Hong Kong to professional investors as defined in Section 1 of Part 1 of Schedule 1 (paragraph (a) to (i) of the Securities and Futures Ordinance (Cap.571). In Australia, this information is presented by PGIM (Australia) Pty Ltd ("PGIM Australia") for the general information of its "wholesale" customers (as defined in the Corporations Act 2001). PGIM Australia is a representative of PGIM Limited, which is exempt from the requirement to hold an Australian Financial Services License under the Australian Corporations Act 2001 in respect of financial services. PGIM Limited is exempt by virtue of its regulation by the FCA (Reg: 193418) under the laws of the United Kingdom and the application of ASIC Class Order 03/1099. The laws of the United Kingdom differ from Australian laws. In South Africa, PGIM, Inc. is an authorised financial services provider – FSP number 49012. In Canada, pursuant to the international adviser registration exemption in National Instrument 31-103, PGIM, Inc. is informing you of that: (1) PGIM, Inc. is not registered in Canada and is advising you in reliance upon an exemption from the adviser registration requirement under National Instrument 31-103; (2) PGIM, Inc.'s jurisdiction of residence is New Jersey, U.S.A.; (3) there may be difficulty enforcing legal rights against PGIM, Inc. because it is resident outside of Canada and all or substantially all of its assets may be situated outside of Canada; and (4) the name and address of the agent for service of process of PGIM, Inc. in the applicable Provinces of Canada are as follows: in Québec: Borden Ladner Gervais LLP, 1000 de La Gauchetière Street West, Suite 900 Montréal, QC H3B 5H4; in British Columbia: Borden Ladner Gervais LLP, 1200 Waterfront Centre, 200 Burrard Street, Vancouver, BC V7X 1T2; in Ontario: Borden Ladner Gervais LLP, 22 Adelaide Street West, Suite 3400, Toronto, ON M5H 4E3; in Nova Scotia: Cox & Palmer, Q.C., 1100 Purdy's Wharf Tower One, 1959 Upper Water Street, P.O. Box 2380 – Stn Central RPO, Halifax, NS B3J 3E5; in Alberta: Borden Ladner Gervais LLP, 530 Third Avenue S.W., Calgary, AB T2P R3.

© 2021 PFI and its related entities.

留意事項 2

※本資料はPGIMフィクト・インカムが市場動向に関する情報提供としてプロの投資家向けに作成したものです。PGIMフィクスト・インカムは、米国SECの登録投資顧問会社であるPGIMインクの債券運用部門です。

※本資料は情報提供を目的としたものであり、特定の金融商品の勧誘又は販売を目的としたものではありません。また、本資料に記載された内容等については今後変更されることもあります。

※記載されている市場動向等は現時点での見解であり、これらは今後変更することもあります。また、その結果の確実性を表明するものではなく、将来の市場環境の変動等を保証するものでもありません。

※本資料に記載されている市場関連データ及び情報等は信頼できると判断した各種情報源から入手したのですが、その情報の正確性、確実性について当社が保証するものではありません。

※過去の運用実績は必ずしも将来の運用成果等を保証するものではありません。

※本資料は法務、会計、税務上のアドバイスあるいは投資推奨等を行うために作成されたものではありません。

※当社による事前承諾なしに、本資料の一部または全部を複製することは堅くお断り致します。

※“Prudential”、“PGIM”、それぞれのロゴおよびロック・シンボルは、プルデンシャル・ファイナンシャル・インクおよびその関連会社のサービスマークであり、多数の国・地域で登録されています。

※PGIMジャパン株式会社は、世界最大級の金融サービス機関プルデンシャル・ファイナンシャルの一員であり、英国ブルーデンシャル社とはなんら関係がありません。

PGIMジャパン株式会社
金融商品取引業者 関東財務局長（金商）第392号
加入協会 一般社団法人日本投資顧問業協会、一般社団法人投資信託協会
PGIMJ81921