



Volatility Brings Opportunity in Fixed Income

Rates offer alpha opportunities, dollar at risk of depreciation.

May 2023

KEY INSIGHTS

- The combination of heightened volatility and increased dispersion should create some great potential alpha opportunities in rates markets.
- The U.S. dollar is at risk of weakening as the U.S. economy is hitting late cycle and the Federal Reserve looks set to pause hiking before most peers.
- Given the uncertain backdrop of sticky inflation and slowing growth, volatility is likely to remain high, so a flexible approach to bond investing will be important.

Bond volatility is likely to persist as concerns continue over sticky inflation, slowing growth, the banking sector, and the U.S. debt ceiling standoff. Through this volatility, we are finding potential attractive alpha opportunities in the rates space amid increased dispersion in central bank policy. In risk markets, the window of opportunity to add credit risk may have passed for now. While fundamentals continue to be supportive, we feel that risk markets may face challenges ahead from slowing growth or further market stresses, which is a possibility given the sheer number and pace of interest rate hikes since 2022.

Overall, we believe this environment will suit the Dynamic Global Bond Strategy, which has a strong emphasis on active duration management and is flexible with the ability to tactically respond to different market environments.

Conditions Ripe for Potential Alpha Opportunities in Rates

In rates, we believe that the current landscape is more conducive for generating alpha as heightened volatility creates dislocations that we can potentially take advantage of. One example here is the U.S., where banking turmoil led to markets pricing in multiple interest rate cuts later this year. While the Federal Reserve may pause rate hikes soon, we believe it is unlikely that it will then switch to cutting interest rates so quickly given the current U.S. inflation and labor market dynamics.

Our base case is for U.S. rates to stay higher for longer than markets currently anticipate. Why? Price pressures are cooling, but only moderately and not likely fast enough to force the Fed into an early cutting cycle given that inflation remains materially above its 2% target. It is a similar story in the labor market, which may be loosening, but only gradually and from a position of extreme tightness.



Arif Husain, CFA

*Chief Investment Officer;
Head of International Fixed Income;
Co-portfolio Manager,
Dynamic Global Bond Strategy*



Scott Solomon, CFA

*Co-portfolio Manager,
Dynamic Global Bond Strategy*



Quentin Fitzsimmons

*Co-portfolio Manager,
Dynamic Global Bond Strategy*

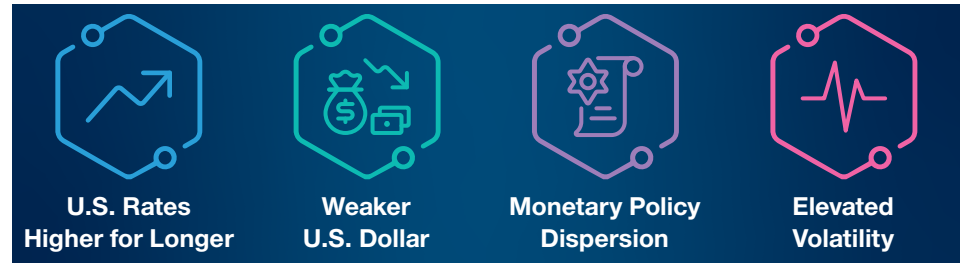
“Our base case is for U.S. rates to stay higher for longer than markets currently anticipate.”

— **Scott Solomon, CFA**

*Co-portfolio Manager,
Dynamic Global Bond Strategy*

Tactical Themes in Bond Markets

(Fig. 1) Four key themes to monitor



As of April 30, 2023.
Source: T. Rowe Price.

With this backdrop, U.S. rate cuts are probably off the table for 2023, so we expect the two-year U.S. Treasury yield to reprice higher. Eventually, the Treasury curve is likely to steepen or normalize as the current hiking cycle comes to an end. This is a long-term view that we believe will play out over several quarters.

Dispersion in the Monetary Policy Cycle

Another key trend that we believe is conducive for potential alpha generation in rates is dispersion in the monetary policy cycle. Not all countries are at the same point—emerging market central banks, for example, started raising interest rates earlier and are therefore either close to the peak or finished their hiking cycles. The focus in emerging markets is now on the sequencing—i.e., how long central banks keep rates on hold before moving to cutting cycles. Broadly, we feel that a select few countries may be able to start easing later this year.

In developed markets, we are seeing some central banks, such as Australia, soften their guidance around future tightening, while others, such as the European Central Bank, remain hawkish in their battle to bring down inflation. Then there's the Bank of Japan (BoJ), which remains something of an outlier in its accommodative monetary policy stance. However, we do feel that at some

point this year the BoJ may adjust its yield curve control policy and believe this is most likely to happen when market conditions are calmer and there's downward pressure on global yields.

Overall, we feel these divergences in monetary policy are conducive for us as we can implement both long and short duration stances in the portfolio. At the end of April, our preferred long positions were expressed in New Zealand, Australia, Canada, and select emerging market local currency bonds. By contrast, our preferred short positions at the end of April were predominately expressed in the eurozone and the short end of the U.S. curve as we believe that interest rate cuts are unlikely in 2023.

U.S. Dollar at Risk of Weakening

After a period of multiyear strength, we believe that the U.S. dollar is at risk of weakening. There have been a few signs this year that the currency has hit a natural resistance after it failed to appreciate at times of heightened volatility in markets, such as the recent banking turmoil. Going forward, several indicators, including the U.S. economy moving into the late cycle before other countries and the likelihood that the Federal Reserve pauses hiking sooner than most peers, point to a period of dollar weakness. Accordingly at the end of April, we expressed an overall short bias in the

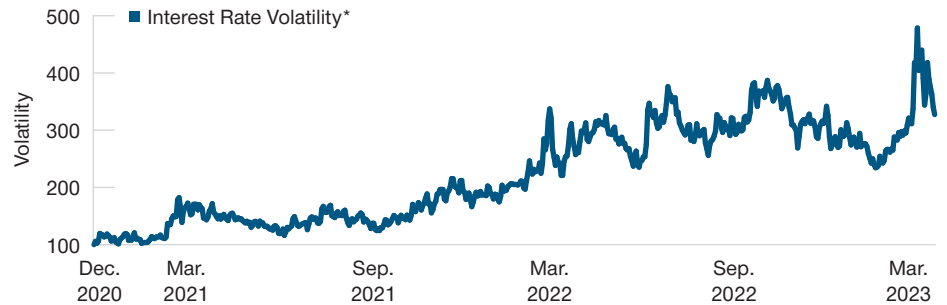
“After a period of multiyear strength, we believe that the U.S. dollar is at risk of weakening.”

— Quentin Fitzsimmons
Co-portfolio Manager,
Dynamic Global Bond Strategy

The specific securities identified and described do not represent all of the securities purchased, sold, or recommended for the portfolio, and no assumptions should be made that the securities identified and discussed were or will be profitable.

Heightened Volatility in Bond Markets

(Fig. 2) Levels of the MOVE Index since December 2020



As of March 31, 2023.

Past performance is not a reliable indicator of future performance.

*Rebased to 100 as of December 1, 2020. Interest Rate Volatility = ICE BofA MOVE Index represents implied volatility on 1-month Treasury options.

Source: Bloomberg Finance L.P.

“...volatility can often result in dislocations that we can potentially take advantage of thanks to our portfolio flexibility and active management approach.

— Arif Husain, CFA

Chief Investment Officer;
Head of International Fixed
Income; Co-portfolio Manager,
Dynamic Global Bond Strategy

U.S. dollar against a range of developed and emerging market currencies, including the euro and the Brazilian real.

Importance of Flexibility

Going forward, we expect volatility to remain elevated in the fixed income market amid sticky inflation, slowing growth, ongoing geopolitical risks, and worries over the financials sector. There is also the political standoff over the U.S. debt ceiling—the longer this persists, the higher the risks. While this environment is likely to be challenging, volatility can often result in dislocations that we can potentially take advantage of thanks to our portfolio flexibility and active management approach. For example, the dislocations created by volatility in March opened up a window to add select credit risk driven by our bottom-up research process.

With heightened volatility likely to persist, we anticipate that more opportunities will emerge in the future to add credit,

but for now we feel the window has passed. Although robust credit fundamentals continue to be supportive, risk markets could face some challenges later this year. The impact of monetary policy tightening usually comes with a lag, so it is possible that other stresses could emerge at some point, particularly given the aggressive pace of rate hikes since 2022. Furthermore, we are conscious that recent banking sector turmoil may lead to tighter credit conditions in the future, adding another headwind to the global economy.

Overall, we believe that the current environment of elevated volatility, economic uncertainty, and the approaching turning points in interest cycles around the world lend themselves well to our actively managed global bond strategy, which is flexible and has a strong emphasis on managing duration dynamically.

General Portfolio Risks:

Capital risk—The value of your investment will vary and is not guaranteed. It will be affected by changes in the exchange rate between the base currency of the portfolio and the currency in which you subscribed, if different.

Counterparty risk—An entity with which the portfolio transacts may not meet its obligations to the portfolio.

ESG and Sustainability risk—May result in a material negative impact on the value of an investment and performance of the portfolio.

Geographic concentration risk—To the extent that a portfolio invests a large portion of its assets in a particular geographic area, its performance will be more strongly affected by events within that area.

Hedging risk—A Portfolio's attempts to reduce or eliminate certain risks through hedging may not work as intended.

Investment portfolio risk—Investing in portfolios involves certain risks an investor would not face if investing in markets directly.

Management risk—The investment manager or its designees may at times find their obligations to a portfolio to be in conflict with their obligations to other investment portfolios they manage (although in such cases, all portfolios will be dealt with equitably).

Operational risk—Operational failures could lead to disruptions of portfolio operations or financial losses.

INVEST WITH CONFIDENCESM

T. Rowe Price focuses on delivering investment management excellence that investors can rely on—now and over the long term.

T.RowePrice[®]

Additional Disclosure

CFA[®] and Chartered Financial Analyst[®] are trademarks owned by CFA Institute.

Important Information

This material is being furnished for general informational and/or marketing purposes only. The material does not constitute or undertake to give advice of any nature, including fiduciary investment advice, nor is it intended to serve as the primary basis for an investment decision. Prospective investors are recommended to seek independent legal, financial and tax advice before making any investment decision. T. Rowe Price group of companies including T. Rowe Price Associates, Inc. and/or its affiliates receive revenue from T. Rowe Price investment products and services. **Past performance is not a reliable indicator of future performance.** The value of an investment and any income from it can go down as well as up. Investors may get back less than the amount invested.

The material does not constitute a distribution, an offer, an invitation, a personal or general recommendation or solicitation to sell or buy any securities in any jurisdiction or to conduct any particular investment activity. The material has not been reviewed by any regulatory authority in any jurisdiction.

Information and opinions presented have been obtained or derived from sources believed to be reliable and current; however, we cannot guarantee the sources' accuracy or completeness. There is no guarantee that any forecasts made will come to pass. The views contained herein are as of the date written and are subject to change without notice; these views may differ from those of other T. Rowe Price group companies and/or associates. Under no circumstances should the material, in whole or in part, be copied or redistributed without consent from T. Rowe Price.

The material is not intended for use by persons in jurisdictions which prohibit or restrict the distribution of the material and in certain countries the material is provided upon specific request. It is not intended for distribution to retail investors in any jurisdiction.

Australia—Issued by T. Rowe Price Australia Limited (ABN: 13 620 668 895 and AFSL: 503741), Level 28, Governor Phillip Tower, 1 Farrer Place, Sydney NSW 2000, Australia. For Wholesale Clients only.

DIFC—Issued in the Dubai International Financial Centre by T. Rowe Price International Ltd which is regulated by the Dubai Financial Services Authority as a Representative Office. For Professional Clients only.

EEA—Unless indicated otherwise this material is issued and approved by T. Rowe Price (Luxembourg) Management S.à r.l. 35 Boulevard du Prince Henri L-1724 Luxembourg which is authorised and regulated by the Luxembourg Commission de Surveillance du Secteur Financier. For Professional Clients only.

Hong Kong—Issued by T. Rowe Price Hong Kong Limited, 6/F, Chater House, 8 Connaught Road Central, Hong Kong. T. Rowe Price Hong Kong Limited is licensed and regulated by the Securities & Futures Commission. For Professional Investors only.

New Zealand— Issued by T. Rowe Price Australia Limited (ABN: 13 620 668 895 and AFSL: 503741), Level 28, Governor Phillip Tower, 1 Farrer Place, Sydney NSW 2000, Australia. No Interests are offered to the public. Accordingly, the Interests may not, directly or indirectly, be offered, sold or delivered in New Zealand, nor may any offering document or advertisement in relation to any offer of the Interests be distributed in New Zealand, other than in circumstances where there is no contravention of the Financial Markets Conduct Act 2013.

Singapore—Issued by T. Rowe Price Singapore Private Ltd. (UEN: 201021137E), 501 Orchard Rd, #10-02 Wheelock Place, Singapore 238880. T. Rowe Price Singapore Private Ltd. is licensed and regulated by the Monetary Authority of Singapore. For Institutional and Accredited Investors only.

South Africa—Issued in South Africa by T. Rowe Price International Ltd (TRPIL), 60 Queen Victoria Street, London, EC4N 4TZ, is an authorised financial services provider under the Financial Advisory and Intermediary Services Act, 2002 (Financial Services Provider (FSP) Licence Number 31935), authorised to provide "intermediary services" to South African Investors. TRPIL's Complaint Handling Procedures are available to clients upon request. The Financial Advisory and Intermediary Services Act Ombud in South Africa deals with complaints from clients against FSPs in relation to the specific services rendered by FSPs. The contact details are noted below: Telephone: +27 12 762 5000, Web: www.faisombud.co.za, Email: info@faisombud.co.za

Switzerland—Issued in Switzerland by T. Rowe Price (Switzerland) GmbH, Talstrasse 65, 6th Floor, 8001 Zurich, Switzerland. For Qualified Investors only.

UK—This material is issued and approved by T. Rowe Price International Ltd, 60 Queen Victoria Street, London, EC4N 4TZ which is authorised and regulated by the UK Financial Conduct Authority. For Professional Clients only.

USA—Issued in the USA by T. Rowe Price Associates, Inc., 100 East Pratt Street, Baltimore, MD, 21202, which is regulated by the U.S. Securities and Exchange Commission. For Institutional Investors only.

© 2023 T. Rowe Price. All Rights Reserved. T. ROWE PRICE, INVEST WITH CONFIDENCE, and the Bighorn Sheep design are, collectively and/or apart, trademarks of T. Rowe Price Group, Inc.