December 2015 Investment Publications Highlights

Deep Undercurrents

John Rubino, CFA Institute Magazine, Sept/Oct 2015

The persistence of negative yields on several developed countries' sovereign debt this year has challenged traditional economic theory. The author argues that an extended period of negative rates would encourage market instability and impact both retirees and dollar borrowers negatively.

After the 2008 global financial crisis, many developed countries increased fiscal spending and cut interest rates in an effort to revitalize their economies. But interest rates have remained low for many years, and even turned negative in 2015 for some European countries. According to economic theory, in a negative yield environment, savers would simply withdraw cash from institutions and store it themselves. While this act would put upward pressure on rates, the author argues multiple dynamics in the current marketplace have undermined this theory.

One dynamic that has not helped lift rates is demographics. To preserve savings, retirees in many developed countries have been willing to put safety first by keeping cash in negative yielding instruments. Relatedly, many in the market are not borrowing despite easing measures, leaving commercial banks flush with cash, on top of low rates. To a large extent, the slow pace of recovery in many countries and the uncertain outlook has made many reluctant to borrow.

Ultimately, the author believes negative yields will prove risky to markets. Conservative savers and investors may increasingly look for yield rather than accepting extremely low or negative interest rates in high-quality government bonds. This may encourage a broad-based fixed income asset bubble. Separately, if negative interest rates fail to increase growth and another financial crisis occurs, many investors would likely shift their capital towards Treasuries, prompting the US dollar to appreciate. Dollar borrowers would be particularly stressed in this scenario because of the low-yield environment.

Global Rates Strategy: A Small Step for the Fed, a Giant Leap for Markets Rajiv Setia, Anshul Pradhan, and Amrut Nashikkar, *Global Rates Outlook 2016*, Barclays, November 2015

Monetary policies in developed markets remained broadly unchanged during third quarter 2015. Heading into next year, the authors believe the United States and United Kingdom will tighten interest rates, while Europe will continue to pursue easing policies. The authors argue investors next year should focus on US government bonds with long maturities versus short, as they will be more likely to deliver stable returns.

In the United States, the pace of tightening is the focus for investors, with the authors believing the Federal Reserve will avoid a mechanical style exhibited in past cycles, choosing instead to raise rates more gradually. Key policymakers expect only three hikes in 2016, bringing the lower bound of year-end rates to 1%. In the United Kingdom, policymakers are expected to initially lift rates in late 2016, as economists expect inflation pressures to warrant a decision at that time.

CAMBRIDGE C A ASSOCIATES

The authors believe US front-end rates will continue to be volatile, as the market further adjusts expectations for the pace of the tightening schedule, but they argue long-end rates are poised not only to be less volatile but also to potentially rally. Given that global economic risks continue to be skewed to the downside and that the correlation between stocks and bonds remains negative, portfolios are likely to maintain higher allocations to long-end rates, limiting selling pressures. In the unlikely event that core inflation accelerates more than expected, long-end rates could threaten a move higher.

Even with long-end rates, investors should pay close attention to bond liquidity and upcoming political developments. Bond dealer liquidity has been a focus of concern this year and is likely to be a key challenge in 2016. A number of liquidity metrics, including dealer balance sheet levels and repo activity, have declined in recent years. Coupled with key votes next year, including the US presidential election and the UK referendum on EU membership, both of which may impact domestic fiscal policies, central banks may be forced to reconsider tightening schedules.

Copyright © 2015 by Cambridge Associates LLC. All rights reserved.

This report may not be displayed, reproduced, distributed, transmitted, or used to create derivative works in any form, in whole or in portion, by any means, without written permission from Cambridge Associates LLC ("CA"). Copying of this publication is a violation of US and global copyright laws (e.g., 17 U.S.C. 101 et seq.). Violators of this copyright may be subject to liability for substantial monetary damages. The information and material published in this report is nontransferable. Therefore, recipients may not disclose any information or material derived from this report to third parties, or use information or material from this report, without prior written authorization. This report is provided for informational purposes only. The information presented is not intended to be investment advice. Any references to specific investments are for illustrative purposes only. The information herein does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction. Some of the data contained herein or on which the research is based is current public information that CA considers reliable, but CA does not represent it as accurate or complete, and it should not be relied on as such. Nothing contained in this report should be construed as the provision of tax or legal advice. Past performance is not indicative of future performance. Broad-based securities indexes are unmanaged and are not subject to fees and expenses typically associated with managed accounts or investment funds. Investments cannot be made directly in an index. Any information or opinions provided in this report are as of the date of the report, and CA is under no obligation to update the information or communicate that any updates have been made. Information contained herein may have been provided by third parties, including investment firms providi

Cambridge Associates, LLC is a Massachusetts limited liability company with offices in Arlington, VA; Boston, MA; Dallas, TX; and Menlo Park, CA. Cambridge Associates Fiduciary Trust, LLC is a New Hampshire limited liability company chartered to serve as a non-depository trust company, and is a wholly-owned subsidiary of Cambridge Associates, LLC. Cambridge Associates Limited is registered as a limited company in England and Wales No. 06135829 and is authorized and regulated by the Financial Conduct Authority in the conduct of Investment Business. Cambridge Associates Limited, LLC is a Massachusetts limited liability company with a branch office in Sydney, Australia (ARBN 109 366 654). Cambridge Associates Asia Pte Ltd is a Singapore corporation (Registration No. 200101063G). Cambridge Associates Investment Consultancy (Beijing) Ltd is a wholly owned subsidiary of Cambridge Associates, LLC and is registered with the Beijing Administration for Industry and Commerce (Registration No. 110000450174972).

