

Jim Caron on CNBC: The Road to Rate Normalization

December 19, 2016

**Jim Caron, Managing Director
Global Fixed Income Team**

The Road to Rate Normalization May Not Seem Normal...at First

- Restoring organic economic growth is critical for 2017 and beyond, rather than relying on “managed” growth through excessively easy monetary policy.
- Interest rates have been kept artificially low for so long that these low rate levels now seem to be the “normal.”
- As a result, any rise in rates from the current low levels seems abnormal. But as learned in 2016, having rates too low for too long can have more costs than benefits.
- Central bank’s policy made a mistake in 2016 by upping quantitative easing (QE) and entertaining negative rates. This is now in the process of reversing.
- A rising rate cycle, that reflects improving economic conditions and a lessening of tail risks, IS A GOOD THING in our opinion.
- We believe there can be some positive side-effects to rising rates and less policy interference:
 - **Less malinvestment of capital** – corporations will need to invest through capital expenditure (Cap-ex) and business investment, instead of issuing debt and buying back stock
 - **Productivity** – business investment has been sorely lacking and is what is needed to kick-start productivity
 - **Credit creation** – rising rates make creating credit more economical for financial institutions
 - **GDP growth** – efficient allocation of capital, productivity and credit creation drive ORGANIC growth
- **Bottom line:** Interest normalization is the first and necessary ingredient to start a business cycle that is organic and driven by fundamentals instead of policy manipulation.

IMPORTANT DISCLOSURES

This material is for use of Professional Clients only, except in the U.S. where the material may be redistributed or used with the general public.

The views, opinions, forecasts and estimates expressed are those of the portfolio manager as of date presented and are subject to change at any time due to market, economic, or other conditions, and may not necessarily come to pass. Furthermore, the views will not be updated or otherwise revised to reflect information that subsequently becomes available or circumstances existing, or changes occurring, after the date of publication. The views expressed do not reflect the opinions of all portfolio managers at Morgan Stanley Investment Management (MSIM) or the views of the firm as a whole, and may not be reflected in all the strategies and products that the Firm offers.

Forecasts and/or estimates provided herein are subject to change and may not actually come to pass. Information regarding expected market returns and market outlooks is based on the research, analysis and opinions of the authors. These conclusions are speculative in nature, may not come to pass and are not intended to predict the future performance of any specific Morgan Stanley Investment Management product.

Certain information herein is based on data obtained from third party sources believed to be reliable. However, we have not verified this information, and we make no representations whatsoever as to its accuracy or completeness.

All information provided is for informational and educational purposes only and should not be deemed as a recommendation. The information herein does not contend to address the financial objectives, situation or specific needs of any individual investor. In addition, this material is not an offer, or a solicitation of an offer, to buy or sell any security or instrument or to participate in any trading strategy.

Investing involves risks including the possible loss of principal. **Fixed-income securities** are subject to the ability of an issuer to make timely principal and interest payments (credit risk), changes in interest rates (interest-rate risk), the creditworthiness of the issuer and general market liquidity (market risk). In the current rising interest-rate environment, bond prices may fall and may result in periods of volatility and increased portfolio redemptions. Longer-term securities may be more sensitive to interest rate changes. In a declining interest-rate environment, the portfolio may generate less income. In general, **equities securities'** values also fluctuate in response to activities specific to a company.

This communication is not a product of Morgan Stanley's Research Department and should not be regarded as a research recommendation. The information contained herein has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This communication is only intended for and will be only distributed to persons resident in jurisdictions where such distribution or availability would not be contrary to local laws or regulations.

EMEA:

This communication was issued and approved in the United Kingdom by Morgan Stanley Investment Management Limited, 25 Cabot Square, Canary Wharf, London E14 4QA, authorized and regulated by the Financial Conduct Authority, for distribution to Professional Clients only and must not be relied upon or acted upon by Retail Clients (each as defined in the UK Financial Conduct Authority's rules).

U.S.:

NOT FDIC INSURED | OFFER NO BANK GUARANTEE | MAY LOSE VALUE | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY | NOT A DEPOSIT

Hong Kong:

This document has been issued by Morgan Stanley Asia Limited for use in Hong Kong and shall only be made available to "professional investors" as defined under the Securities and Futures Ordinance of Hong Kong (Cap 571). The contents of this document have not been reviewed nor approved by any regulatory authority including the Securities and Futures Commission in Hong Kong. Accordingly, save where an exemption is available under the relevant law, this document shall not be issued, circulated, distributed, directed at, or made available to, the public in Hong Kong.

Singapore:

This document may not be circulated or distributed, whether directly or indirectly, to persons in Singapore other than to (i) an accredited investor (ii) an expert investor or (iii) an institutional investor as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore ("SFA"); or (iv) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Australia:

This publication is disseminated in Australia by Morgan Stanley Investment Management (Australia) Pty Limited ACN: 122040037, AFSL No. 314182, which accept responsibility for its contents. This publication, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act.

Morgan Stanley Investment Management is the asset management division of Morgan Stanley.

© 2016 Morgan Stanley. All rights reserved

CRC 1666062 Exp.12/19/2017