

Macro Snapshot - Chief Economist Jean Ergas

October 20, 2015

Update October 20th 2015

Investors reviewing "New Math", struggling to understand Chinese data – Naval battles off Malta - Euro Zone, where is the point of tangency between monetary policy and the real economy? Commodities, a return to common sense – A desperate attempt at humor from the San Francisco Federal Reserve

European investors reflect on China – For those who learned the "New Math" – what base are we counting in?

European markets are slightly weaker as investors reflect on the Chinese data and struggle to understand how there can be two different stories:

The "top down" official story, painting a picture of continued, almost on target growth The "bottom up" picture indicating a greater deceleration - with industrial production substantially off forecasts

With a large part of EU hopes riding on China and the Asian emerging markets, we shall be seeing a disproportionate impact on earnings

Knights of Malta to the rescue? Is Draghi the new "Maltese Falcon"?

Turning to the Euro Zone, the upcoming meeting in Malta continues to dominate the headlines. Will the ECB announce further measures to stop the slide into a state of permanent deflation? Hopes for a prompt move to action appear to have been dampened this morning by reports of easing terms for bank credit, seen as a positive direct consequence of ECB policy.

Euro Zone – easier access to credit does not mean credit easy! Alleviating working capital pressures not an increase in demand

We need to distinguish between easier access and easy access to credit. If previously getting a loan was akin to wresting water from a stone —"easing of terms" shall not do much to boost the economy, stoke demand and increase prices. A corollary is whether the Euro Zone conundrum can be reduced to a "credit crunch" as seen in economies in the midst of or emerging from a cyclical downturn.

We continue to see a gap between monetary policy and the "real economy" which continues to be beset by volatile macro data. Increased lending may ease some of the strain on suppliers, however shall do little to boost demand.

Commodities once again coming off the boil

Commodities have once again tumbled, with common sense prevailing over wishful thinking. As we have often said – the China risk is not diversifiable for a commodity producer. Commodity booms on the scale experienced from 2000 to 2011 are possible only in an "Industrial Revolution" context, where the industry and infrastructure are built from the ground up. This is totally different from a capital asset replacement cycle a la "Kondratieff".

China has lived its founding moment, the pace shall now slow significantly. As they say in Naples – those who gave, gave and those who had, had!

Jean Ergas (646) 780-8880 jergas@tigressfp.com Twitter: @jean ergas

Tigress Financial Partners
Member of FINRA / MSRB /
SIPC

500 Fifth Avenue New York, NY 10110 (212) 430-8700

www.tigressfinancialpartners.com

To subscribe to Jean's Global Macro Overview, order customized reports, or gain direct access to Jean, contact research@tigressfp.com.

© 2015 Tigress Financial Partners LLC. No part of this report may be reproduced or redistributed in any form.



Research Highlights

October 20, 2015 Page 2 of 4

Iranians refuse to throw in towel and shall challenge Saudi diktat!

With regard to the oil price, we are not surprised to see some whittling away of recent gains. The "bulls" forecasts of a strong pick – up in prices, is being once again dashed by Saudi Arabian reluctance to cut production and Iranian triumphalism regarding future production. We are looking at an oversupplied market, with the prospect of more to come later!

A desperate attempt at humor by Mr. Williams of the San Francisco Federal Reserve! US middle class still on the rack!

As concerns US monetary policy, the head of the San Francisco Federal Reserve informs us – with a straight face – that the US economy is on trajectory. We may wonder to where, given the dismal tidings from the last beige book!

The US economy is a study in regression as the middle class continues to be subjected to an economic version of the rack.

Strongly suggest learning Portuguese and singing Fado – Salazar economics is next! Massive gold reserves and crushing poverty!

In the above vein, the dominant thought mode in central banking circles seems to have divorced development – a post 1945 concept – from growth - read "brute" increases in employment as distinct from improvement in living standards. The next step shall be to embrace Salazar economics as practiced in Portugal for over 40 years, sound money and misery!

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC

Research: (646) 780-8880 research@tigressfp.com

500 Fifth Avenue New York, NY 10110 (212) 430-8700 www.tigressfinancialpartners.com



Research Highlights

October 20, 2015 Page 3 of 4

Contacts

Jean Ergas Chief Economist (917) 551-6533 Direct jergas@tigressfp.com

Brian O'Sullivan Managing Director, Trading (646) 798-8453 Direct bosullivan@tigressfp.com Ivan Feinseth Chief Investment Officer (212) 430-8730 Direct ifeinseth@tigressfp.com

Ernest Williams Institutional Sales & Trading (646) 862-2912 Direct ewilliams@tigressfp.com Philip Van Deusen
Director of Research
(646) 862-2909 Direct
pvandeusen@tigressfp.com

Chris DeCarolis
Research Associate
(646) 402-6695 Direct
cdecarolis@tigressfp.com

About Jean:

Jean Ergas is the Chief Economist for Tigress Financial Partners LLC (Member FINRA, MSRB,SIPC) based in New York City.

He is an Adjunct Assistant Professor at New York University's School of Professional Studies and an Adjunct Faculty member at Manhattanville College. In 2014 he received the award for teaching excellence from NYU School of Professional Studies.

He is fluent in English, French, German, Italian, Spanish and Portuguese. He also has a certificate in Arabic – from NYU School of Professional Studies.

His career has spanned the complete range of macro risk analysis - energy / commodities with ENI - Global Fortune 500 17 - leading global natural resources group, capital markets with Swiss Bank Corporation (now UBS) and insurance / reinsurance with the A.M.Best Company. Jean contributes regularly to international media commenting on key macro-economic issues.

Jean is a member of the American Institute of Certified Public Accountants and has an MBA and an Advanced Professional Certificate in Accounting from New York University's Stern School. He has also passed the FINRA Series 7 examination.



Research Highlights

October 20, 2015 Page 4 of 4

Research Report Disclaimer

This report is produced for informational purposes only and is not a solicitation to buy or sell any securities or services from any companies or issuers mentioned herein or to participate in any particular trading strategy or in any jurisdiction in which such an offer or solicitation would violate applicable laws or regulations.

Tigress research is distributed in the United States by Tigress Financial Partners LLC a registered broker dealer with the Securities and Exchange Commission (SEC) and a member of the Financial Industry Regulatory Authority (FINRA) and in Brazil by Gradual Investmentos, Gradual CCTVM S/A, a financial institution authorized by the Central Bank of Brazil.

The information contained herein has been obtained or derived from sources believed to be reliable but its accuracy and completeness is not guaranteed and should not be the sole basis of any investment decision but only to be used as a factor in the investment decision process.

This report does not provide individually tailored investment advice and has been prepared without regard to the individual financial circumstances and investment objectives of any person(s) receiving it. The analysis and conclusions herein are not a complete analysis of every material fact respecting any company, industry, or security. The opinions expressed in this report reflect the judgment of the author(s) at this date and are subject to change without further notice. Tigress Financial Partners is under no obligation to provide updates to recipients of any previously issued reports or recommendations.

The market value and expected income from any investment may vary because of changes in interest rates or foreign exchange rates, securities prices or market indexes, operational or financial conditions of the underlying companies or other factors. Past performance is not indicative of future performance. Estimates of future performance, research ratings and target prices are based on assumptions that may not be realized. Unless otherwise stated, the cover page provides the most recently available closing price on the primary exchange for the subject company's securities/instruments.

Securities are offered through Tigress Financial Partners LLC a SEC Registered Broker Dealer and a member of FINRA / MSRB / SIPC which clears its securities transactions and provides custody of client accounts on a fully disclosed basis through Pershing LLC, a subsidiary of The Bank of New York Mellon.

Securities in your account are protected up to \$500,000 of which \$250,000 can be for claims for cash awaiting reinvestment. Please note that SIPC does not protect against loss due to market fluctuation. For additional information please go to www.sipc.org.

In addition to SIPC protection, Pershing provides Tigress Financial Partners LLC client accounts coverage in excess of SIPC limits from Lloyd's of London, in conjunction with other insurance companies. The excess of SIPC coverage provides an aggregate loss limit of \$1 billion for eligible securities over all client accounts and a per-client loss limit of \$1.9 million for cash awaiting reinvestment within the aggregate loss limit of \$1 billion. The excess of SIPC coverage does not protect against loss due to market fluctuation. For additional information please go to www.lloyds.com.

Pershing's excess of SIPC coverage is provided by Lloyd's of London in conjunction with XL Specialty Insurance Co., Axis Specialty Europe Ltd., Great Lakes Reinsurance (UK) PLC and Ironshore Specialty Insurance Co.

About Tigress Financial Partners LLC

Tigress Financial Partners is a specialized financial services firm providing expertise and services in investment banking, investment research, asset management, corporate advisory and trade execution services.

Tigress Financial Partners provides its services to corporate entities, institutional investors, high-net worth individual investors, public and private pensions, federal, state and municipal governments.

Tigress Financial Partners LLC is a registered broker dealer with the Securities and Exchange Commission (SEC) and a member of the Financial Industry Regulatory Authority (FINRA), the Municipal Securities Rulemaking Board (MSRB) and the Securities Investor Protection Corporation (SIPC).

Tigress Financial Partners LLC is a Woman-Owned Business Enterprise (WBE) and is nationally certified by WBENC, the Women's Business Enterprise National Council.

Tigress Financial Partners LLC is a wholly-owned subsidiary of Tigress Holdings LLC and Gradual Holding Financeira S.A.

For further information please go to www.tigressfinancialpartners.com.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise without prior expressed permission in writing from Tigress Financial Partners LLC.

All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service of their respective

© 2015 Tigress Financial Partners LLC. All Rights reserved.

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC Research: (646) 780-8880 research@tigressfp.com

500 Fifth Avenue New York, NY 10110 (212) 430-8700 www.tigressfinancialpartners.com