

Macro Snapshot – Chief Economist Jean Ergas

February 29, 2016

February 29th 2016

Markets shifting paradigm, G 20 disappoints – migrant crisis rages in Europe, and all pretense at concerted action collapses – deflationary pressures in Euro Zone pick up steam. Next step?

Markets shifting paradigm – now focused on likelihood of global recession

Investors last week shifted their focus from a "systemic" scenario to estimating the robustness of the global economy, in the midst of repeated downgrades to global growth. With the OECD and the IMF expressing concern on a continued lack of demand – with emerging markets and Europe the major concerns – investors are increasingly concerned with the prospects for the US economy.

While not looking to the US as a potential "locomotive" investors are focused on the potential for divergence between economic performance and monetary policy. Will we see a "nightmare scenario" with interest rate increases despite lackluster growth?

US macro-data shall dominate action

With growth - albeit still modest, coming in above forecasts, markets shall be focused on further signs as to the strength of the US economy. Data on manufacturing, which has a marked export component, shall be closely scrutinized. However, the focus shall be the employment numbers, which together with inflation remain the center point of the Federal Reserve's metrics.

We have heard from a plethora of US central bank officials, highlighting a different weighting of internal versus external factors in the determination of monetary policy.

Markets shall have to cope with lack of concerted measures by G 20 – G 20 League of Nations – Meeting was a replay of Munich 1938

Our skepticism as to the G-20 conference has been amply confirmed, with the conference evidencing a shift from the prospect of concerted action to "stand alone" policies. This has been accompanied by the recognition that monetary policy may need to be supplemented by demand creation policies.

While not heralding a return to unbridled spending, it may mark a loosening of the stricture of austerity policies, which have hitherto yielded scant results.

A glimmer of hope - negative interest rates not the dominant strategy

We see the one positive emerging from the G-20 the stand taken regarding negative interest rate policies by the Bank of England. This may stem from the massive weight of the financial sector within the UK economy and concerns as to sparking further, potentially de-stabilizing, asset bubbles.

Oil prices stage a recovery but remain low

With regard to the vicissitudes of the oil price, prices have staged a recovery from almost unconscionably low levels. This advance was triggered by recurrent reports as to a widening of the coalition of the willing. This has not been confirmed as to either the participants or what they are ready to commit to.

© 2016 Tigress Financial Partners LLC. No part of this report may be reproduced or redistributed in any form.

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.



February 29, 2016 Page 2 of 5

We continue to see the oil crisis as a fundamentally political issue. Without a political solution any market equilibrium shall remain fragile.

Action today!

Investors had pinned their hopes on the G-20 meeting, which has ended without any agreement as to action. Initiatives have now been devolved to the national level. Differing economic frameworks are likely to result in uneven efforts to rekindle.

Low and negative interest rates remain the "daily special"

Markets are digesting the lack of action from the G-20 conference, with the prospects for a concerted push by the leading economies fading fast. For now, we shall be saddled with more of the same. A dreary combination of low or negative interest rates chasing their tail and attempts at deficit reductions shall continue to be the "daily special".

Markets not impressed by Chinese reserve rate cut

The limits of incremental monetary policy were highlighted by a very moderate reaction to a reduction in Chinese reserve requirements. Previously, this would have been seen as fueling credit expansion and boosting activity. Investors now realize that this is akin to flogging the proverbial dead horse. This shall lead to more overproduction, more bad debts and a grim dumping replay of Europe before the First World War.

Euro Zone inflation disappoints once again

Turning to the Old World, Euro Zone inflation data disappoints once again. The single currency area on a non-core basis is deflation. If we throw out energy, prices have climbed a timid 0.7 per cent. Corporates are rapidly losing pricing power and cash flow to debt repayment schedules are under siege. This has added fuel to expectations of further ECB action at its upcoming meeting next week.

ECB – playing from backfield!

It should now be perfectly evident to even the most refractory to reason that the ECB has abandoned all pretense at lending impetus to the economy. It has two objectives:

Short term – preventing a further scare in the banking sector

Long term - pushing up prices to avoid more loan defaults and pressure on the banking system

Migrant crisis putting pressure on Merkel – we have seen this before

The European situation is being impacted on the political front by continued divergences on the migrant crisis. Merkel is insisting on open borders, while several of the other members appear fiercely intent to close theirs. This is grimly reminiscent of the tragic scenes seen in pre-war Europe with regard to those attempting to flee Nazism.

Roman history shall be our guide!

Upcoming meetings, aimed at securing Turkey's cooperation, highlight how this "apple of discord" is forcing EU members to seek to block the migrants – seen by some as "Barbarians at the Gate" - at the empire's borders. We might well advise re-reading Gibbons Decline and Fall of the Roman Empire.

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



February 29, 2016 Page 3 of 5

Not betting on a rapid demise of the US shale producers

With regard to oil, the lack of action by the G-20 has been offset by hopes that prices shall be lifted via a "pincer" movement:

US shale producers shall finally throw in the towel – we see this as not a sure bet!

There shall be an agreement to freeze production by several leading producers – inside and outside of OPEC. This shall result in lower production and rising prices.

Despite all of the commotion, oil prices have barely budged this morning.



February 29, 2016 Page 4 of 5

Contacts

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

Ivan Feinseth Chief Investment Officer (646) 780-8901 Direct ifeinseth@tigressfp.com Philip Van Deusen
Director of Research
(646) 862-2909 Direct
pvandeusen@tigressfp.com

Ernest Williams
Institutional Sales & Trading
(646) 862-2912 Direct
ewilliams@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.



February 29, 2016 Page 5 of 5

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

© 2016 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