Citi Research Equities

> Strategy CEEMEA



Greece Strategy

Road Bump or Write-Off – What Might a SYRIZA Government Mean for Greek Equities?

- Early parliamentary elections and a government including (or led by) main opposition and anti-bailout party SYRIZA are looking increasing likely The vote of confidence won by 155 to 131 votes on Friday night may buy some time, but the current government appears unlikely to get the support of 180 of 300 MPs required to get its Presidential candidate approved by February. Failure to do so would trigger early parliamentary elections a few months later. Recent polls of voter intentions show SYRIZA as the largest and main party of a new government.
- Broadly speaking, SYRIZA seeks extensive public debt write-off and less austerity including a reversal of the new property tax and a higher minimum wage. <u>Citi economists' view (3 Oct)</u> is that extensive debt relief is needed to restore fiscal sustainability but a loosening of austerity would risk reversing fiscal consolidation achievements of recent years and may jeopardize important foreign capital inflows. We agree, although investors would be more likely to forgive (and perhaps reward) less austerity if it were accompanied by more broad-based economic growth, which until now has been lacking. In the short term we expect equities to remain volatile as investors adjust to the shifting political outlook and try to work out what new changes might mean for Greek growth and risk premiums.
- Fundamentals for Greek corporates are improving, aided by better revenue trends and operating leverage after years of cost cutting Two-thirds of companies under (Citi) coverage beat estimates (for their Greek businesses) in 2Q. Citi analysts largely expect these trends to continue in 2H and 2015-16 as the economy continues to improve. Our median p.a. EPS growth forecast for 2015-16 is 13% for non-banks (and much higher for banks, but off smaller numbers / losses).
- Even the best-performing stocks (of the 15 we cover) are off >20% from 52-wk highs The median P/E multiples for Citi's coverage are 12.9x 2015E and 9.2x 2016E. Ex-banks, the market cap-weighted P/Es are 13.9x 2015E and 11.9x 2016E vs. a historical average of 13.3x. The Greek banks are on a P/E of 8.5x for 2016E or P/B of 0.70x, in-line with Italy but at a hefty discount to UK/Ireland (1.20x) and Spain (1.29x) despite what we see as greater medium-term ROE expansion potential.
- We see Buy-rated OTE and Aegean Airlines as attractively valued, with strong fundamentals and relatively insulated from economic and political changes OTE trades at 4.3x 2015E EV/EBITDA vs. 6.5x for the sector. Aegean Airlines trades at 5.3x 2015E P/E or <3x ex cash. PPC also looks cheap at <5x 2015E P/E but could see its expected privatization and sale of mini-PPC held up by elections and a SYRIZA-led government (SYRIZA opposes the privatization). NBG is our favourite Greek bank stock. Both OTE and NBG are CEEMEA Focus List stocks.</p>

Michael Klahr +972-3-684-2543 michael.klahr@citi.com

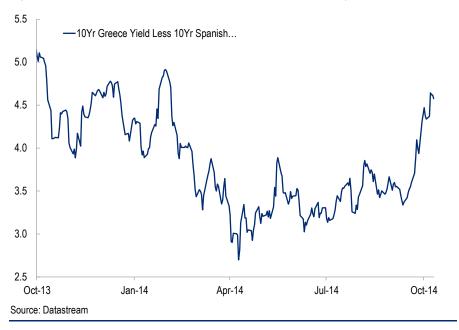
See Appendix A-1 for Analyst Certification, Important Disclosures and non-US research analyst disclosures.

Citi Research is a division of Citigroup Global Markets Inc. (the "Firm"), which does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the Firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. Certain products (not inconsistent with the author's published research) are available only on Citi's portals.

Politics Back to the Fore

Increasing political risk, together with the recent sell-off in global equities, is hurting Greek asset prices. The Athens Stock Exchange index is 27% off its March 2014 highs and entered a bear market in May. Sovereign yields are back at 6.6% from multi-year lows of 5.5% less than one month ago. Portuguese 10-year bond yields are <3% while Spanish and Italian yields are at 2.07% and 2.32%, respectively.

Figure 1. Political Risk Has Returned to Greece After a Period of Stability



With ongoing deadlock among MPs over the election of a new President (which if unresolved could trigger new parliamentary elections) and the main opposition and anti-bailout party SYRIZA extending its lead over the government in opinion polls, political risk has returned to Greece after two years of stability.

	1M	3M	6M	YTD	12N
ASE	-14%	-13%	-22%	-14%	-11%
Euro Stoxx	-8%	-5%	-5%	-4%	1%
MSCI World	-6%	-6%	-2%	-2%	5%
MSCI EM	-8%	-7%	-3%	-1%	-2%
PSI-20 (Portugal)	-12%	-14%	-30%	-20%	-14%
IBEX (Spain)	-7%	-4%	-2%	2%	5%
FTSEMIB (Italy)	-9%	-6%	-10%	1%	2%
RTS\$ (Russia)	-14%	-23%	-12%	-26%	-28%

The current President's term ends in mid-February 2015 and a new Presidential candidate needs approval of 180 out of 300 seats in the parliament. The government's majority is 155 seats and it is finding it difficult to add an additional 25 seats as the clock runs down to the February 2015 deadline. Failure to agree on a new President would trigger early elections in the spring of 2015. With recent opinion polls showing growing voter support for SYRIZA, we see a distinct possibility that SYRIZA could lead the next government.

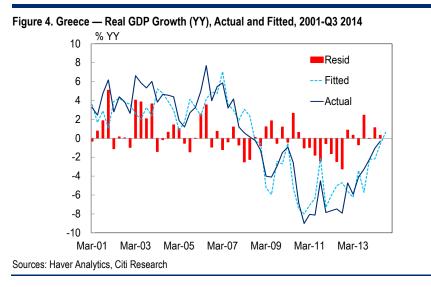
Figure 3. Composition of 15th Hellenic Parliament (June

Party	Seats
New Democracy	127
SYRIZA (Coalition of the Radical Left)	71
PASOK (Pan-Hellenic Socialist Movement)	28
ANEL (Independent Hellenes)	13
Golden Dawn	16
DIMAR (Democratic Left)	10
KKE (Communist Party of Greece)	12
Other	14
Independents	9
Source: Hellenic Parliament Website; Government Coalition highlighted; DIMAR were part of the post-ele coalition but have since left the government, with their leader indicating that they will not support the gover Presidential candidate.	

The government won Friday's vote of confidence, as was expected, by 155 votes to 131, and, while this may buy it some time, in the short term it is unlikely to reverse SYRIZA's positive momentum. The Papandreou government also got a vote of confidence in November 2011, only for the PM to step down three days later, replaced by an interim government that was followed by parliamentary elections six months later. National elections in the spring of 2015 are looking increasingly likely.

Risks Rising but Return to 2011 Unlikely

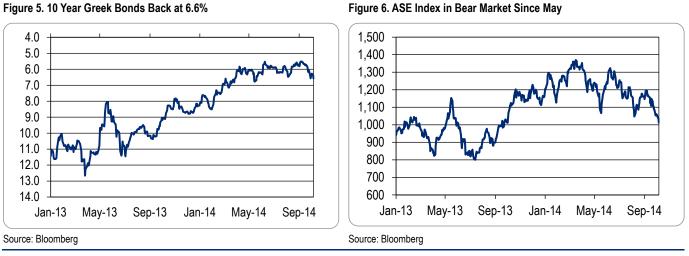
To be clear, we do not think that any government is about to allow all the hard-won achievements of the last two-and-a-half years, namely fiscal consolidation and a return to growth, to unravel. Unlike 2011, EU exit does not seem to be on the table currently. The official primary budget surplus for 2014 is expected to be 1.5% of GDP. Citi expects GDP growth of 0.5% y/y in 3Q14.



We think that the market should brace itself for a period of greater confrontation with Greece's official lenders and less austerity than in the past, whether or not SYRIZA forms the next government.

Current PM Antonis Samaras told German Chancellor Angela Merkel last month that Greece would look to exit its international bailout and cover its own financing needs from next year, giving up on remaining IMF disbursements and disengaging from the Troika's strict supervision. EU funding ends in December 2014, while IMF aid expires in 1Q16. Meanwhile the SYRIZA leader has confirmed that his party will pursue extensive public debt write-off and reversal of austerity if it is elected.

For more discussion on Greek politics and economics please see Giada Giani's contribution the 3rd October edition of Euro Economics Weekly, "Greece - Six Crucial Months Ahead".





Positioning for Political Headwinds

Figure 7. Greek Coverage

Company	RIC	Analyst	Mkt Cap (\$M)	Rating	Local CCY	Share Price	Target Price	12M Div Yield	3M ADTV (\$M)
Company			••••	Raung					
Public Power Corp.	DEHr.AT	Sofia Savvantidou	2,311	1	EUR	7.85	13.0	0.8%	4
Aegean Airlines	AGNr.AT	Andrew Light	539	1	EUR	5.95	8.9	10.3%	1.3
OTE	OTEr.AT	Georgios lerodiaconou	6,295	1	EUR	10.12	15.0	2.0%	12
Piraeus Bank	BOPr.AT	Ronit Ghose	9,292	1	EUR	1.20	1.7	0.0%	20
National Bank of Greece	NBGr.AT	Ronit Ghose	9,819	1	EUR	2.19	3.0	0.0%	25
Alpha Bank	ACBr.AT	Ronit Ghose	9,642	1	EUR	0.60	0.8	0.0%	16
Coca Cola HBC	CCH.L	Adam Spielman	7,681	2	GBP	13.08	14.5	2.7%	9
Hellenic Exchange	EXCr.AT	Abhijeet Sakhare	465	2H	EUR	5.61	9.0	7.5%	2.3
Hellenic Petroleum	HEPr.AT	Mukhtar Garadaghi	1,870	2H	EUR	4.82	8.0	0.0%	1.5
Motor Oil (Hellas)	MORr.AT	Mukhtar Garadaghi	921	2H	EUR	6.55	9.0	3.1%	0.8
METKA	MTKr.AT	Michael Klahr	646	2H	EUR	9.80	13.0	2.9%	1.0
OPAP	OPAr.AT	Michael Klahr	4,064	2H	EUR	10.04	12.0	4.4%	11
Jumbo Babyland	BABr.AT	Assad M Malic	1,709	2H	EUR	9.90	11.5	2.0%	4
Eurobank	EURBr.AT	Ronit Ghose	5,413	2H	EUR	0.29	0.3	0.0%	11
Titan Cement	TTNr.AT	Aynsley Lammin	1,906	3	EUR	19.49	19.0	0.0%	2.0
Priced at close on Friday 1	0th October; Buy	-rated stocks highlighted.	Source: Powered	by dataCentral					

Of our six Buy-rated stocks, we believe OTE and Aegean Airlines stand out as having strong underlying fundamentals, offering compelling valuations in absolute terms and versus European peers, and being less exposed to a potential change of government and economic course. Both also have strong balance sheets. Net debt at OTE is <1x 2014E EBITDA. Aegean Airlines has net cash of €2.36/shr.

OTE to Benefit from Positive Earnings Trends in Medium Term

With data pricing among the highest in Europe and low usage, the company looks poised to benefit from growth in mobile ARPU in the medium term. Cheaper economic handsets and rising disposable income should help drive demand. Mobile is 43% of group EBITDA. In Fixed, OTE looks set to benefit in the medium term from increasing VDSL coverage and growth in PayTV (where penetration is the lowest in Europe), in-market consolidation and the acquisition of Champion's League content for 2015/16.

A change in government could potentially lead to a more pro-consumer regulator and perhaps greater friction with OTE's German owners, Deutsche Telecom, although neither outcome represents our base case scenario. OTE trades on 4.3x 2015E EV/EBITDA versus 6.5x for the European telecoms sector. OTE is a CEEMEA Focus List stock.

Latest research: <u>19th Sept – Pent-up Demand</u>

Aegean Is Less Exposed to Wider Greek Economy

Aegean looks well-placed to continue to benefit from strong tourist arrivals and a competitive unit per cost per ASK (CASK) ex-fuel of $4.8 \in$ cents, which could be reduced further as a result of merger synergies with Olympic.

While the economy has been mired in recession over the last six years, the number of incoming tourists is hitting record highs. The Hellenic Association of Tourism Enterprises (SETE) raised its target for tourism arrivals for the third time this year in September to 21.5m. Air arrivals at all Greek airports were +15% y/y in Jan-Jul to 9.1m. We do not see a change of government doing much to change this momentum.

Citi's expected EBITDAR margin of 21.6% for 2014E is second only to Ryanair's 24% among the European airlines under our coverage. Moreover, we believe that Aegean and Ryanair can co-exist in Greece due to Aegean's premium full service business model and brand. The stock is a top performer in Greece (+35% YTD and +70% over the last 12 months, even after a 22% sell-off from 52-week highs) but is still on a 2014E P/E of 6.0x (<3x ex-cash) and an average FCF yield of ~30% over the next three years – triple the yield of easyJet (EZJ.L; £13.45; 1) and Ryanair (RYA.I; €6.85; 1), on our estimates. We see the 2015E dividend yield of c.12% as attractive and sustainable, based on a 65% payout ratio.

Latest research: <u>30th Sept – Target Raised on Higher Profit and Cash Generation</u>

Banks More of a Macro Call; NBG Is Top Pick

The investment case for the Greek banks is clearly reliant on a recovering Greek economy, new job creation and lower loan losses. Hence any change to the current economic course, with less fiscal discipline, and more expensive and harder to come by foreign funding, would potentially put the recovery at risk.

National Bank of Greece (NBG) is our favoured Greek bank stock as our analysts see it as the most AQR / stress test resilient and also the least geared to economic recovery. NBG has the lowest NPL ratio in the sector at 23.2% (90 DPD) for the group and 29.3% for the domestic business. It is the only Greek bank that is making a positive return as of today, with ROTE set to increase to 11%-12% (and c18% excluding surplus capital) in 2016-18E. Should there be a capital shortfall, our Banks team believes the bank has greater balance sheet flexibility vs. its peers, reducing the risk of a dilutive rights issue. NBG trades on 10x 2015E P/E or 0.78x TBV for 8.6% 2015E ROE. NBG is a CEEMEA Focus List stock.

Latest Research: 8th October – Attractive Margins, Economic Recovery and Questions on Capital...

PPC Restructuring Likely to Be Held Up Under SYRIZA Government

The investment case is partly based on a restructuring and privatization, which is less likely under a SYRIZA led-government (SYRIZA has called for a referendum on the issue and publicly opposes it). Still we do not attach any value in our model for these eventualities, so our target price would not be affected by them not happening.

Latest Research: 10th Sept - Island Interconnection Going Ahead

Corporate Fundamentals Improving

2/3rds Beat Our (Greek) Estimates in 2Q14

Fundamentals for the Greek stocks in our coverage universe are clearly improving, aided by better revenues trends and operating leverage. The majority of companies in our coverage beat estimates again in 2Q14.

- Gaming monopoly OPAP's gross gaming revenues were up 6% y/y in 2Q and 1H. 2Q EBITDA ex. 1-times was ahead of consensus, +66% y/y, on better topline performance and impressive cost savings.
- Aegean Airlines' 2Q revenue of €256m was +13% y/y (pro-forma), driven by better scheduled revenue and higher volumes. Aegean also commented on a positive outlook for 3Q, seasonally its strongest quarter, with positive momentum on both domestic and international routes.
- Telecoms incumbent OTE's 2Q mobile service revenues were +1.4% q/q. KPIs in fixed line are also improving. Fixed line loss was 27k versus 44k in 1Q and >50k per quarter in 2013. Broadband net adds were 34k versus 14k in 1Q.
- Titan Cement's 2Q and 1H showed modest growth in Greek volumes and revenues, with 1H EBITDA in Greece rising 78% y/y.
- 2Q14 pre-provision profit at Piraeus Bank and Alpha Bank beat Citi estimates by 25% and 4%, respectively, on higher revenues and in-line expenses, due mainly to lower funding costs and better NIMs. National Bank of Greece's 2Q PBT was lower than estimates and y/y on weaker trading revenues mainly and higher risk costs. For all banks NPL formation in Greece continued to decline.
- Leading retailer Jumbo Babyland reported 10% y/y sales growth in July-Aug'14, well above the 4-6% management guidance for FY14/15, with LFL in Greece running at 3-4%.

These improvements are not simply about GDP improvement, although that is clearly part of the story. GDP was still negative in 2Q. These large listed companies are those that have survived the crisis (where competitors have not) and are now more dominant in their respective sectors than they were before, enabling them to grow at a faster rate than the market. They are also more efficient following years of cost cutting, giving them substantial operating leverage as revenues begin to recover.

It is not all bright. Aside from NBG, three other Greek stocks disappointed in 2Q versus consensus (and Citi):

- PPC reported a weak 1H, driven by lower-than-anticipated revenue and a substantial increase in provisions of 68%. Electricity demand was -8% y/y for 1H and -7% y/y for 2Q.
- Hellenic Petroleum's and Motor Oil's reported 2Q revenues and EBITDA were better y/y but lower than consensus on continued weakness in European refining margins, although these have been improving since early August on lower crude prices.

Earnings Momentum Expected to Continue in 2H14E and 2015-16E

Citi analysts largely expect these trends to continue in 2H and 2015-16 as the economy continues to improve. Our median p.a. EPS growth forecast for 2015-16 is 13% for non-banks (and much higher for banks, but off smaller numbers / losses).

Better Earnings + Lower Stock Prices = Better Valuations

The median P/E multiples for Citi's coverage are 12.9x 2015E and 9.2x 2016E, or 16.5x and 10.0x on a market cap-weighted basis. Ex-banks (45% by market cap), the market cap-weighted P/Es are 13.9x 2015E and 11.9x 2016E vs. a historical average of 13.3x.

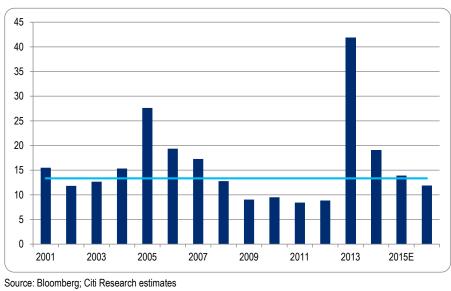




Figure 9. Greek Coverage Valuations

			P/E			EV/EBITI	DA		P/B			Dividend Y	ïeld
Company	RIC	2014E	2015E	2016E	2014E	2015E	2016E	2014E	2015E	2016E	2014E	2015E	2016E
Aegean Airlines	AGNr.AT	6.0	5.3	4.7	2.1	1.3	0.7	2.6	2.2	1.9	27.2%	12.2%	13.7%
Alpha Bank	ACBr.AT	22.8	17.0	9.7				0.9	0.8	0.8	0.0%	0.0%	0.0%
Coca Cola HBC	CCH.L	21.0	18.8	16.8	15.8	8.6	7.8	1.9	1.8	1.7	2.1%	2.3%	2.6%
Eurobank	EURBr.AT	n/a	19.3	8.1				0.7	0.7	0.6	0.0%	0.0%	0.0%
Hellenic Exchange	EXCr.AT	15.6	14.1	12.5	7.2	6.2	5.5	1.9	1.9	2.0	7.4%	8.7%	9.3%
Hellenic Petroleum	HEPr.AT	24.8	9.1	7.2	14.5	5.2	4.6	0.7	0.6	0.6	0.0%	6.2%	9.3%
Jumbo Babyland	BABr.AT	13.3	12.3	11.4	9.9	7.4	6.6	1.8	1.7	1.5	1.8%	1.8%	1.8%
METKA	MTKr.AT	8.0	7.7		4.5	3.3		1.1	1.0		2.8%	2.9%	
National Bank of Greece	NBGr.AT	6.0	10.4	7.3				0.8	0.7	0.7	0.0%	0.0%	0.0%
Motor Oil (Hellas)	MORr.AT	9.8	8.2	5.6	9.1	5.4	4.1	1.2	1.1	1.0	4.6%	4.6%	7.6%
OPAP	OPAr.AT	18.2	12.9	11.2	9.9	6.1	5.0	2.4	2.0	1.8	4.4%	7.4%	8.5%
OTE	OTEr.AT	17.7	13.3	10.9	4.6	4.3	4.0	2.4	2.2	1.9	2.2%	3.0%	3.7%
Piraeus Bank	BOPr.AT	n/a	28.9	8.7				0.8	0.8	0.7	0.0%	0.0%	0.0%
Public Power Corp.	DEHr.AT	10.9	4.8	5.7	14.9	5.0	5.2	0.3	0.3	0.3	1.8%	4.2%	3.5%
Titan Cement	TTNr.AT	40.0	21.9	14.2	22.1	7.9	6.5	1.1	1.0	1.0	0.5%	1.0%	1.0%
Median		15.6	12.9	9.2	9.9	5.4	5.1	1.1	1.0	1.0	1.8%	2.9%	3.1%
Mkt Cap Weighted		17.1	16.5	10.0	12.9	6.2	5.5	1.4	1.1	1.0	1.7%	1.8%	2.1%
Banks		14.3	18.7	8.5				1.0	0.8	0.7	0.0%	0.0%	0.0%
Ex Banks		19.1	13.9	11.9	12.9	6.2	5.5	1.8	1.6	1.5	2.8%	3.9%	4.6%
Priced at close on Friday 1	10th October; E	Buy-rated s	tocks highli	ghted.	Source: Po	wered by d	ataCentral						

Buy-Rated Stocks Are Good Value vs. European Peers

Our six Buy-rated stocks all stand out as attractively valued versus European peers. OTE trades at 4.3x 2015E EV/EBITDA versus 6.5x for the sector. Its FCF yield averages 10.6% over the next three years versus 6.5% for the sector, on our estimates. Aegean Airlines trades at 5.3x 2015E P/E and has an average FCF yield of ~30% over the next three years – triple the yield of easyJet and Ryanair, on our estimates. The Greek banks are on a P/E of 8.5x for 2016E or P/B of 0.70x, in-line with Italy but at a hefty discount to UK/Ireland (1.20x) and Spain (1.29x) despite what we see as greater medium-term ROE expansion potential. PPC is on <5x 2015E P/E.

Figure 10. 1- and 3-Month Performance

	1M		3M		
Titan Cement	-2.3%	Aegean Airlines	-0.2%		
Coca Cola HBC	-4.7%	Coca Cola HBC	-3.2%		
OTE	-10.1%	Alpha Bank	-3.6%		
Jumbo Babyland	-11.0%	OTE	-3.6%		
Alpha Bank	-11.2%	Jumbo Babyland	-7.7%		
Aegean Airlines	-12.8%	Titan Cement	-10.2%		
Hellenic Petroleum	-13.2%	Hellenic Petroleum	-10.6%		
METKA	-14.0%	National Bank of Greece	-11.3%		
National Bank of Greece	-14.1%	Motor Oil (Hellas)	-15.5%		
OPAP	-14.2%	OPAP	-17.7%		
Eurobank	-16.4%	Eurobank	-17.8%		
Piraeus Bank	-20.5%	METKA	-19.7%		
Motor Oil (Hellas)	-21.8%	Piraeus Bank	-21.1%		
Hellenic Exchange	-25.1%	Public Power Corp.	-23.3%		
Priced at close on Friday 10th October. Source: Powered by dataCentral					

Figure 11. YTD and 12-Month Performance

	YTD		12M			
Aegean Airlines	35.6%	Aegean Airlines	57.0%			
OPAP	6.4%	OTE	16.3%			
OTE	4.7%	OPAP	12.7%			
Titan Cement	-1.0%	Titan Cement	6.5%			
Alpha Bank	-5.7%	Jumbo Babyland	0.5%			
Jumbo Babyland	-10.8%	Alpha Bank	-6.0%			
METKA	-11.9%	Piraeus Bank	-17.2%			
Motor Oil (Hellas)	-17.9%	Hellenic Exchange	-18.9%			
Piraeus Bank	-21.6%	Public Power Corp.	-19.6%			
Coca Cola HBC	-24.2%	Motor Oil (Hellas)	-19.7%			
Hellenic Exchange	-25.5%	METKA	-22.2%			
Public Power Corp.	-27.3%	Coca Cola HBC	-22.7%			
Hellenic Petroleum	-36.4%	National Bank of Greece	-38.8%			
National Bank of Greece	-43.1%	Hellenic Petroleum	-47.3%			
Priced at close on Friday 10th October. Source: Powered by dataCentral						

Figure 12	Performance From	(52-Week)	Highs and Lows
			ingilo ana Eono

	From 52-Wk High		From 52-Wk Low
Aegean Airlines	-21.5%	Public Power Corp.	0.6%
OTE	-23.3%	Hellenic Exchange	1.3%
Alpha Bank	-24.1%	Motor Oil (Hellas)	2.3%
OPAP	-26.4%	Coca Cola HBC	2.4%
Titan Cement	-27.3%	Piraeus Bank	2.6%
Coca Cola HBC	-28.9%	Eurobank	4.7%
Jumbo Babyland	-31.3%	METKA	5.6%
METKA	-31.4%	Hellenic Petroleum	5.9%
Motor Oil (Hellas)	-36.4%	Jumbo Babyland	8.9%
Public Power Corp.	-38.4%	National Bank of Greece	10.6%
Hellenic Exchange	-39.6%	Titan Cement	11.6%
Piraeus Bank	-43.1%	Alpha Bank	12.1%
Hellenic Petroleum	-51.6%	OPAP	15.1%
National Bank of Greece	-53.4%	OTE	22.5%
Priced at close on Friday	y 10 th October. Source: Power	red by dataCentral	

Appendix A-1

Analyst Certification

The research analyst(s) primarily responsible for the preparation and content of this research report are named in bold text in the author block at the front of the product except for those sections where an analyst's name appears in bold alongside content which is attributable to that analyst. Each of these analyst(s) certify, with respect to the section(s) of the report for which they are responsible, that the views expressed therein accurately reflect their personal views about each issuer and security referenced and were prepared in an independent manner, including with respect to Citigroup Global Markets Inc and its affiliates. No part of the research analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) expressed by that research analyst in this report.

IMPORTANT DISCLOSURES

Citigroup Global Markets Limited is acting as joint financial advisor to Public Power Corp on the potential sale of Independent Power Transmission Operator S.A (IPTO/ADMIE). Public Power Corp has announced that Terna SpA, State Grid Corporation of China, PSP Investments and a venture of Elia System Operator SA and IFM Infrastructure qualify to submit binding offers.

Citigroup Global Markets Limited is currently mandated as Joint Global Co-ordinator on Alpha Bank's recently announced capital increase.

Citigroup Global Markets Inc. or its affiliates beneficially owns 1% or more of any class of common equity securities of Alpha Bank A E. This position reflects information available as of the prior business day.

Within the past 12 months, Citigroup Global Markets Inc. or its affiliates has acted as manager or co-manager of an offering of securities of Hellenic Petroleum S.A., Public Power Corp., Eurobank, Alpha Bank A E, Motor Oil (Hellas)SA, Piraeus Bank, National Bank of Greece SA.

Citigroup Global Markets Inc. or its affiliates has received compensation for investment banking services provided within the past 12 months from Hellenic Petroleum S.A., Public Power Corp., Ryanair, Eurobank, Coca Cola HBC AG, Alpha Bank A E, OTE, Motor Oil (Hellas)SA, OPAP SA, Piraeus Bank, National Bank of Greece SA.

Citigroup Global Markets Inc. or an affiliate received compensation for products and services other than investment banking services from EasyJet, Aegean Airlines S.A., Hellenic Petroleum S.A., Public Power Corp., Ryanair, Eurobank, Coca Cola HBC AG, Alpha Bank A E, OTE, Motor Oil (Hellas)SA, Piraeus Bank, National Bank of Greece SA, Titan Cement Co SA in the past 12 months.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following as investment banking client(s): Ryanair, Hellenic Petroleum S.A., Public Power Corp., Eurobank, Coca Cola HBC AG, Alpha Bank A E, OTE, Motor Oil (Hellas)SA, OPAP SA, Piraeus Bank, National Bank of Greece SA.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following as clients, and the services provided were non-investmentbanking, securities-related: EasyJet, Aegean Airlines S.A., Hellenic Petroleum S.A., Public Power Corp., Ryanair, Eurobank, Coca Cola HBC AG, Alpha Bank A E, OTE, Piraeus Bank, National Bank of Greece SA, Hellenic Exchanges Athens Stock Exchange SA, Titan Cement Co SA.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following as clients, and the services provided were non-investmentbanking, non-securities-related: EasyJet, Aegean Airlines S.A., Hellenic Petroleum S.A., Public Power Corp., Ryanair, Eurobank, Coca Cola HBC AG, Alpha Bank A E, OTE, Motor Oil (Hellas)SA, Piraeus Bank, National Bank of Greece SA, Titan Cement Co SA.

Analysts' compensation is determined based upon activities and services intended to benefit the investor clients of Citigroup Global Markets Inc. and its affiliates ("the Firm"). Like all Firm employees, analysts receive compensation that is impacted by overall firm profitability which includes investment banking revenues.

The Firm is a market maker in the publicly traded equity securities of Ryanair, Alpha Bank A E, OTE, OPAP SA.

For important disclosures (including copies of historical disclosures) regarding the companies that are the subject of this Citi Research product ("the Product"), please contact Citi Research, 388 Greenwich Street, 28th Floor, New York, NY, 10013, Attention: Legal/Compliance [E6WYB6412478]. In addition, the same important disclosures, with the exception of the Valuation and Risk assessments and historical disclosures, are contained on the Firm's disclosure website at https://www.citivelocity.com/cvr/eppublic/citi_research_disclosures. Valuation and Risk assessments can be found in the text of the most recent research note/report regarding the subject company. Historical disclosures (for up to the past three years) will be provided upon request.

Citi Research Equity Ratings Distribution

	12 Mo	Relative Rating				
Data current as of 30 Sep 2014	Buy	Hold	Sell	Buy	Hold	Sell
Citi Research Global Fundamental Coverage	48%	40%	12%	0%	100%	0%
% of companies in each rating category that are investment banking clients	66%	63%	56%	0%	64%	0%
Cuide to Citi Desearch Fundamental Desearch Investment Batings						

Guide to Citi Research Fundamental Research Investment Ratings:

Citi Research stock recommendations include an investment rating and an optional risk rating to highlight high risk stocks.

Risk rating takes into account both price volatility and fundamental criteria. Stocks will either have no risk rating or a High risk rating assigned. **Investment Ratings:** Citi Research investment ratings are Buy, Neutral and Sell. Our ratings are a function of analyst expectations of expected total return ("ETR") and risk. ETR is the sum of the forecast price appreciation (or depreciation) plus the dividend yield for a stock within the next 12 months. The Investment rating definitions are: Buy (1) ETR of 15% or more or 25% or more for High risk stocks; and Sell (3) for negative ETR. Any covered stock not assigned a Buy or a Sell is a Neutral (2). For stocks rated Neutral (2), if an analyst believes that there are insufficient valuation drivers and/or investment catalysts to derive a positive or negative investment view, they may elect with the approval of Citi Research management not to assign a target price and, thus, not derive an ETR. Analysts may place covered stocks "Under Review" in response to exceptional circumstances (e.g. lack of information critical to the analyst's thesis) affecting the company and / or trading in the company's securities (e.g. trading suspension). As soon as practically possible, the analyst will publish a note re-establishing a rating and investment thesis. To satisfy regulatory requirements, we correspond Under Review and Neutral to Hold in our ratings distribution table for our 12-month fundamental rating system. However, we reiterate that we do not consider Under Review to be a recommendation.

Prior to May 1, 2014 Citi Research may have also assigned a three-month relative call (or rating) to a stock to highlight expected out-performance (most preferred) or under-performance (least preferred) versus the geographic and industry sector over a 3 month period. The relative call may have highlighted a specific near-term catalyst or event impacting the company or the market that was anticipated to have a short-term price impact on the equity securities of the company. Absent any specific catalyst the analyst(s) may have indicated the most and least preferred stocks in the universe of stocks under consideration, explaining the basis for this short-term view. This three-month view may have been different from and did not affect a stock's fundamental equity rating, which reflected a longer-term total absolute return expectation. For purposes of NASD/NYSE ratings-distribution-disclosure rules, most preferred calls corresponded to a buy recommendation and least preferred calls corresponded to a sell recommendation. Any stock not assigned to a most preferred or least preferred call was considered non-relative-rated (NRR). For purposes of NASD/NYSE ratings-distribution-disclosure rules we corresponded NRR to Hold in our ratings distribution table for our 3-month relative rating system. However, we reiterate that we did not consider NRR to be a recommendation.

Prior to October 8, 2011, the firm's stock recommendation system included a risk rating and an investment rating. **Risk ratings**, which took into account both price volatility and fundamental criteria, were: Low (L), Medium (M), High (H), and Speculative (S). **Investment Ratings** of Buy, Hold and Sell were a function of the Citi Research expectation of total return (forecast price appreciation and dividend yield within the next 12 months) and risk rating. Additionally, analysts could have placed covered stocks "Under Review" in response to exceptional circumstances (e.g. lack of information critical to the analyst's thesis) affecting the company and/or trading in the company's securities (e.g. trading suspension). Stocks placed "Under Review" were monitored daily by management and as practically possible, the analyst published a note re-establishing a rating and investment thesis. For securities in developed markets (US, UK, Europe, Japan, and Australia/New Zealand), investment ratings were:Buy (1) (expected total return of 10% or more for Low-Risk stocks, 15% or more for Medium-Risk stocks, 20% or more for High-Risk stocks, and 35% or more for Speculative stocks); Hold (2) (0%-10% for Low-Risk stocks, 0%-15% for Medium-Risk stocks, 0%-20% for High-Risk stocks, and 0%-35% for Speculative stocks); and Sell (3) (negative total return). For securities in emerging markets (Asia Pacific, Emerging Europe/Middle East/Africa, and Latin America), investment ratings were:Buy (1) (expected total return of 15% or more for Low-Risk stocks, 20% or more for Medium-Risk stocks, 30% or more for High-Risk stocks, and 20%-40% for Speculative stocks); and Sell (3) (5% or less for Low-Risk stocks, 10%-20% for Medium-Risk stocks, 15% or less for High-Risk stocks, and 20% or less for Speculative stocks).

Investment ratings are determined by the ranges described above at the time of initiation of coverage, a change in investment and/or risk rating, or a change in target price (subject to limited management discretion). At other times, the expected total returns may fall outside of these ranges because of market price movements and/or other short-term volatility or trading patterns. Such interim deviations from specified ranges will be permitted but will become subject to review by Research Management. Your decision to buy or sell a security should be based upon your personal investment objectives and should be made only after evaluating the stock's expected performance and risk.

NON-US RESEARCH ANALYST DISCLOSURES

Non-US research analysts who have prepared this report (i.e., all research analysts listed below other than those identified as employed by Citigroup Global Markets Inc.) are not registered/qualified as research analysts with FINRA. Such research analysts may not be associated persons of the member organization and therefore may not be subject to the NYSE Rule 472 and NASD Rule 2711 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account. The legal entities employing the authors of this report are listed below:

Citibank NA	Michael Klahr
Citigroup Global Markets Ltd	Ronit Ghose; Andrew Light; Assad M Malic; Adam Spielman; Sofia Savvantidou; Mukhtar
	Garadaghi; Georgios lerodiaconou; Aynsley Lammin
Citigroup Global Markets India Private Limited	Abhijeet Sakhare

OTHER DISCLOSURES

Citigroup Global Markets Inc. and/or its affiliates has a significant financial interest in relation to Public Power Corp.. (For an explanation of the determination of significant financial interest, please refer to the policy for managing conflicts of interest which can be found at www.citiVelocity.com.)

Citigroup Global Markets Inc. or its affiliates beneficially owns 2% or more of any class of common equity securities of Alpha Bank A E.

For securities recommended in the Product in which the Firm is not a market maker, the Firm is a liquidity provider in the issuers' financial instruments and may act as principal in connection with such transactions. The Firm is a regular issuer of traded financial instruments linked to securities that may have been recommended in the Product. The Firm regularly trades in the securities of the issuer(s) discussed in the Product. The Firm may engage in securities transactions in a manner inconsistent with the Product and, with respect to securities covered by the Product, will buy or sell from customers on a principal basis.

Citigroup Global Markets Inc. or its affiliates acts as a corporate broker to Ryanair.

Securities recommended, offered, or sold by the Firm: (i) are not insured by the Federal Deposit Insurance Corporation; (ii) are not deposits or other obligations of any insured depository institution (including Citibank); and (iii) are subject to investment risks, including the possible loss of the principal amount invested. Although information has been obtained from and is based upon sources that the Firm believes to be reliable, we do not guarantee its accuracy and it may be incomplete and condensed. Note, however, that the Firm has taken all reasonable steps to determine the accuracy and completeness of the disclosures made in the Important Disclosures section of the Product. The Firm's research department has received assistance from the subject company(ies) referred to in this Product including, but not limited to, discussions with management of the subject company(ies). Firm policy prohibits research analysts from sending draft research to subject companies. However, it should be presumed that the author of the Product has had discussions with the subject company to ensure factual accuracy prior to publication. All opinions, projections and estimates constitute the judgment of the author as of the date of the Product and these, plus any other information contained in the Product, are subject to change without notice. Prices and

availability of financial instruments also are subject to change without notice. Notwithstanding other departments within the Firm advising the companies discussed in this Product, information obtained in such role is not used in the preparation of the Product. Although Citi Research does not set a predetermined frequency for publication, if the Product is a fundamental research report, it is the intention of Citi Research to provide research coverage of the/those issuer(s) mentioned therein, including in response to news affecting this issuer, subject to applicable quiet periods and capacity constraints. The Product is for informational purposes only and is not intended as an offer or solicitation for the purchase or sale of a security. Any decision to purchase securities mentioned in the Product must take into account existing public information on such security or any registered prospectus.

Investing in non-U.S. securities, including ADRs, may entail certain risks. The securities of non-U.S. issuers may not be registered with, nor be subject to the reporting requirements of the U.S. Securities and Exchange Commission. There may be limited information available on foreign securities. Foreign companies are generally not subject to uniform audit and reporting standards, practices and requirements comparable to those in the U.S. Securities of some foreign companies may be less liquid and their prices more volatile than securities of comparable U.S. companies. In addition, exchange rate movements may have an adverse effect on the value of an investment in a foreign stock and its corresponding dividend payment for U.S. investors. Net dividends to ADR investors are estimated, using withholding tax rates conventions, deemed accurate, but investors are urged to consult their tax advisor for exact dividend computations. Investors who have received the Product from the Firm may be prohibited in certain states or other jurisdictions from purchasing securities mentioned in the Product from the Firm. Please ask your Financial Consultant for additional details. Citigroup Global Markets Inc. takes responsibility for the Product in the United States. Any orders by US investors resulting from the information contained in the Product may be placed only through Citigroup Global Markets Inc.

Important Disclosures for Bell Potter Customers: Bell Potter is making this Product available to its clients pursuant to an agreement with Citigroup Global Markets Australia Pty Limited. Neither Citigroup Global Markets Australia Pty Limited nor any of its affiliates has made any determination as to the suitability of the information provided herein and clients should consult with their Bell Potter financial advisor before making any investment decision.

The Citigroup legal entity that takes responsibility for the production of the Product is the legal entity which the first named author is employed by. The Product is made available in Australia through Citigroup Global Markets Australia Pty Limited. (ABN 64 003 114 832 and AFSL No. 240992). participant of the ASX Group and regulated by the Australian Securities & Investments Commission. Citigroup Centre, 2 Park Street, Sydney, NSW 2000. The Product is made available in Australia to Private Banking wholesale clients through Citigroup Pty Limited (ABN 88 004 325 080 and AFSL 238098). Citigroup Pty Limited provides all financial product advice to Australian Private Banking wholesale clients through bankers and relationship managers. If there is any doubt about the suitability of investments held in Citigroup Private Bank accounts, investors should contact the Citigroup Private Bank in Australia. Citigroup companies may compensate affiliates and their representatives for providing products and services to clients. The Product is made available in Brazil by Citigroup Global Markets Brasil - CCTVM SA, which is regulated by CVM - Comissão de Valores Mobiliários, BACEN - Brazilian Central Bank, APIMEC - Associação dos Analistas e Profissionais de Investimento do Mercado de Capitais and ANBID - Associação Nacional dos Bancos de Investimento. Av. Paulista, 1111 - 11º andar - CEP. 01311920 - São Paulo - SP. If the Product is being made available in certain provinces of Canada by Citigroup Global Markets (Canada) Inc. ("CGM Canada"), CGM Canada has approved the Product. Citigroup Place, 123 Front Street West, Suite 1100, Toronto, Ontario M5J 2M3. This product is available in Chile through Banchile Corredores de Bolsa S.A., an indirect subsidiary of Citigroup Inc., which is regulated by the Superintendencia de Valores y Seguros. Agustinas 975, piso 2, Santiago, Chile. The Product is distributed in Germany by Citigroup Global Markets Deutschland AG ("CGMD"), which is regulated by Bundesanstalt fuer Finanzdienstleistungsaufsicht (BaFin). CGMD, Reuterweg 16, 60323 Frankfurt am Main. Research which relates to "securities" (as defined in the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong)) is issued in Hong Kong by, or on behalf of, Citigroup Global Markets Asia Limited which takes full responsibility for its content. Citigroup Global Markets Asia Ltd. is regulated by Hong Kong Securities and Futures Commission. If the Research is made available through Citibank, N.A., Hong Kong Branch, for its clients in Citi Private Bank, it is made available by Citibank N.A., Citibank Tower, Citibank Plaza, 3 Garden Road, Hong Kong. Citibank N.A. is regulated by the Hong Kong Monetary Authority. Please contact your Private Banker in Citibank N.A., Hong Kong, Branch if you have any queries on or any matters arising from or in connection with this document. The Product is made available in India by Citigroup Global Markets India Private Limited, which is regulated by Securities and Exchange Board of India. 1202, 12th Floor, FIFC, G Block, Bandra Kurla Complex, Bandra East, Mumbai - 400051 Corporate Identity Number: U99999MH2000PTC126657 Tel:+9102261759999 Fax:+9102261759961. The Product is made available in Indonesia through PT Citigroup Securities Indonesia. 5/F, Citibank Tower, Bapindo Plaza, Jl. Jend. Sudirman Kav. 54-55, Jakarta 12190. Neither this Product nor any copy hereof may be distributed in Indonesia or to any Indonesian citizens wherever they are domiciled or to Indonesian residents except in compliance with applicable capital market laws and regulations. This Product is not an offer of securities in Indonesia. The securities referred to in this Product have not been registered with the Capital Market and Financial Institutions Supervisory Agency (BAPEPAM-LK) pursuant to relevant capital market laws and regulations, and may not be offered or sold within the territory of the Republic of Indonesia or to Indonesian citizens through a public offering or in circumstances which constitute an offer within the meaning of the Indonesian capital market laws and regulations. The Product is made available in Israel through Citibank NA, regulated by the Bank of Israel and the Israeli Securities Authority. Citibank, N.A, Platinum Building, 21 Ha'arba'ah St, Tel Aviv, Israel. The Product is made available in Italy by Citigroup Global Markets Limited, which is authorised by the PRA and regulated by the FCA and the PRA. Via dei Mercanti, 12, Milan, 20121, Italy. The Product is made available in Japan by Citigroup Global Markets Japan Inc. ("CGMJ"), which is regulated by Financial Services Agency, Securities and Exchange Surveillance Commission, Japan Securities Dealers Association, Tokyo Stock Exchange and Osaka Securities Exchange. Shin-Marunouchi Building, 1-5-1 Marunouchi, Chiyoda-ku, Tokyo 100-6520 Japan. If the Product was distributed by SMBC Nikko Securities Inc. it is being so distributed under license. In the event that an error is found in an CGMJ research report, a revised version will be posted on the Firm's Citi Velocity website. If you have questions regarding Citi Velocity, please call (81 3) 6270-3019 for help. The Product is made available in Korea by Citigroup Global Markets Korea Securities Ltd., which is regulated by the Financial Services Commission, the Financial Supervisory Service and the Korea Financial Investment Association (KOFIA). Citibank Building, 39 Da-dong, Jung-qu, Seoul 100-180, Korea. KOFIA makes available registration information of research analysts on its website. Please visit the following website if you wish to find KOFIA registration information on research analysts of Citigroup Global Markets Korea Securities Ltd. http://dis.kofia.or.kr/fs/dis2/fundMgr/DISFundMgrAnalystPop.jsp?companyCd2=A03030&pageDiv=02. The Product is made available in Korea by Citibank Korea Inc., which is regulated by the Financial Services Commission and the Financial Supervisory Service. Address is Citibank Building, 39 Da-dong, Jung-gu, Seoul 100-180, Korea. The Product is made available in Malaysia by Citigroup Global Markets Malaysia Sdn Bhd (Company No. 460819-D) ("CGMM") to its clients and CGMM takes responsibility for its contents. CGMM is regulated by the Securities Commission of Malaysia. Please contact CGMM at Level 43 Menara Citibank, 165 Jalan Ampang, 50450 Kuala Lumpur, Malaysia in respect of any matters arising from, or in connection with, the Product. The Product is made available in Mexico by Acciones y Valores Banamex, S.A. De C. V., Casa de Bolsa, Integrante del Grupo Financiero

Banamex ("Accival") which is a wholly owned subsidiary of Citigroup Inc. and is regulated by Comision Nacional Bancaria y de Valores. Reforma 398, Col. Juarez, 06600 Mexico, D.F. In New Zealand the Product is made available to 'wholesale clients' only as defined by s5C(1) of the Financial Advisers Act 2008 ('FAA') through Citigroup Global Markets Australia Pty Ltd (ABN 64 003 114 832 and AFSL No. 240992), an overseas financial adviser as defined by the FAA, participant of the ASX Group and regulated by the Australian Securities & Investments Commission. Citigroup Centre, 2 Park Street, Sydney, NSW 2000. The Product is made available in Pakistan by Citibank N.A. Pakistan branch, which is regulated by the State Bank of Pakistan and Securities Exchange Commission, Pakistan. AWT Plaza, 1.1. Chundrigar Road, P.O. Box 4889, Karachi-74200. The Product is made available in the Philippines through Citicorp Financial Services and Insurance Brokerage Philippines, Inc., which is regulated by the Philippines Securities and Exchange Commission. 20th Floor Citibank Square Bldg. The Product is made available in the Philippines through Citibank NA Philippines branch, Citibank Tower, 8741 Paseo De Roxas, Makati City, Manila. Citibank NA Philippines NA is regulated by The Bangko Sentral ng Pilipinas. The Product is made available in Poland by Dom Maklerski Banku Handlowego SA an indirect subsidiary of Citigroup Inc., which is regulated by Komisja Nadzoru Finansowego. Dom Maklerski Banku Handlowego S.A. ul. Senatorska 16, 00-923 Warszawa. The Product is made available in the Russian Federation through ZAO Citibank, which is licensed to carry out banking activities in the Russian Federation in accordance with the general banking license issued by the Central Bank of the Russian Federation and brokerage activities in accordance with the license issued by the Federal Service for Financial Markets. Neither the Product nor any information contained in the Product shall be considered as advertising the securities mentioned in this report within the territory of the Russian Federation or outside the Russian Federation. The Product does not constitute an appraisal within the meaning of the Federal Law of the Russian Federation of 29 July 1998 No. 135-FZ (as amended) On Appraisal Activities in the Russian Federation. 8-10 Gasheka Street, 125047 Moscow. The Product is made available in Singapore through Citigroup Global Markets Singapore Pte. Ltd. ("CGMSPL"), a capital markets services license holder, and regulated by Monetary Authority of Singapore. Please contact CGMSPL at 8 Marina View, 21st Floor Asia Square Tower 1, Singapore 018960, in respect of any matters arising from, or in connection with, the analysis of this document. This report is intended for recipients who are accredited, expert and institutional investors as defined under the Securities and Futures Act (Cap. 289). The Product is made available by The Citigroup Private Bank in Singapore through Citibank, N.A.. Singapore Branch, a licensed bank in Singapore that is regulated by Monetary Authority of Singapore. Please contact your Private Banker in Citibank N.A., Singapore Branch if you have any queries on or any matters arising from or in connection with this document. This report is intended for recipients who are accredited, expert and institutional investors as defined under the Securities and Futures Act (Cap. 289). This report is distributed in Singapore by Citibank Singapore Ltd ("CSL") to selected Citigold/Citigold Private Clients. CSL provides no independent research or analysis of the substance or in preparation of this report. Please contact your Citigold//Citigold Private Client Relationship Manager in CSL if you have any queries on or any matters arising from or in connection with this report. This report is intended for recipients who are accredited investors as defined under the Securities and Futures Act (Cap. 289). Citigroup Global Markets (Pty) Ltd. is incorporated in the Republic of South Africa (company registration number 2000/025866/07) and its registered office is at 145 West Street, Sandton, 2196, Saxonwold. Citigroup Global Markets (Pty) Ltd. is regulated by JSE Securities Exchange South Africa, South African Reserve Bank and the Financial Services Board. The investments and services contained herein are not available to private customers in South Africa. The Product is made available in the Republic of China through Citigroup Global Markets Taiwan Securities Company Ltd. ("CGMTS"), 14 and 15F, No. 1, Songzhi Road, Taipei 110, Taiwan and/or through Citibank Securities (Taiwan) Company Limited ("CSTL"), 14 and 15F, No. 1, Songzhi Road, Taipei 110, Taiwan, subject to the respective license scope of each entity and the applicable laws and regulations in the Republic of China. CGMTS and CSTL are both regulated by the Securities and Futures Bureau of the Financial Supervisory Commission of Taiwan, the Republic of China. No portion of the Product may be reproduced or quoted in the Republic of China by the press or any third parties [without the written authorization of CGMTS and CSTL]. If the Product covers securities which are not allowed to be offered or traded in the Republic of China, neither the Product nor any information contained in the Product shall be considered as advertising the securities or making recommendation of the securities in the Republic of China. The Product is for informational purposes only and is not intended as an offer or solicitation for the purchase or sale of a security or financial products. Any decision to purchase securities or financial products mentioned in the Product must take into account existing public information on such security or the financial products or any registered prospectus. The Product is made available in Thailand through Citicorp Securities (Thailand) Ltd., which is regulated by the Securities and Exchange Commission of Thailand. 399 Interchange 21 Building, 18th Floor, Sukhumvit Road, Klongtoey Nua, Wattana ,Bangkok 10110, Thailand. The Product is made available in Turkey through Citibank AS which is regulated by Capital Markets Board. Tekfen Tower, Eski Buyukdere Caddesi # 209 Kat 2B, 23294 Levent, Istanbul, Turkey. In the U.A.E, these materials (the "Materials") are communicated by Citigroup Global Markets Limited, DIFC branch ("CGML"), an entity registered in the Dubai International Financial Center ("DIFC") and licensed and regulated by the Dubai Financial Services Authority ("DFSA") to Professional Clients and Market Counterparties only and should not be relied upon or distributed to Retail Clients. A distribution of the different Citi Research ratings distribution, in percentage terms for Investments in each sector covered is made available on request. Financial products and/or services to which the Materials relate will only be made available to Professional Clients and Market Counterparties. The Product is made available in United Kingdom by Citigroup Global Markets Limited, which is authorised by the Prudential Regulation Authority ("PRA") and regulated by the Financial Conduct Authority ("FCA") and the PRA. This material may relate to investments or services of a person outside of the UK or to other matters which are not authorised by the PRA nor regulated by the FCA and the PRA and further details as to where this may be the case are available upon request in respect of this material. Citigroup Centre, Canada Square, Canary Wharf, London, E14 5LB. The Product is made available in United States by Citigroup Global Markets Inc, which is a member of FINRA and registered with the US Securities and Exchange Commission. 388 Greenwich Street, New York, NY 10013. Unless specified to the contrary, within EU Member States, the Product is made available by Citigroup Global Markets Limited, which is authorised by the PRA and regulated by the FCA and the PRA.

Pursuant to Comissão de Valores Mobiliários Rule 483, Citi is required to disclose whether a Citi related company or business has a commercial relationship with the subject company. Considering that Citi operates multiple businesses in more than 100 countries around the world, it is likely that Citi has a commercial relationship with the subject company.

Many European regulators require that a firm must establish, implement and make available a policy for managing conflicts of interest arising as a result of publication or distribution of investment research. The policy applicable to Citi Research's Products can be found at https://www.citivelocity.com/cvr/eppublic/citi research disclosures.

Compensation of equity research analysts is determined by equity research management and Citigroup's senior management and is not linked to specific transactions or recommendations.

The Product is not to be construed as providing investment services in any jurisdiction where the provision of such services would not be permitted. Subject to the nature and contents of the Product, the investments described therein are subject to fluctuations in price and/or value and investors may get back less than originally invested. Certain high-volatility investments can be subject to sudden and large falls in value that could equal or exceed the amount invested. Certain investments contained in the Product may have tax implications for private customers whereby levels and basis of taxation may be subject to change. If in doubt, investors should seek advice from a tax adviser. The Product does not purport to identify the nature of the specific market or other risks associated with a particular transaction. Advice in the Product is general and should not be construed as personal advice given it has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Accordingly, investors should, before acting on the advice, consider the appropriateness of the advice, having regard to their objectives, financial situation and needs. Prior to acquiring any financial product, it is the client's responsibility to obtain the relevant offer document for the product and consider it before making a decision as to whether to purchase the product. Citi Research generally disseminates its research to the Firm's global institutional and retail clients via both proprietary (e.g., Citi Velocity and Citi Personal Wealth Management) and non-proprietary electronic distribution platforms. Certain research may be disseminated only via Citi's proprietary distribution platforms; however such research will not contain changes to earnings forecasts, target price, investment or risk rating or investment thesis or be otherwise inconsistent with the author's previously published research. Certain research is made available only to institutional investors to satisfy regulatory requirements. Individual Citi Research analysts may also opt to circulate published research to one or more clients by email; such email distribution is discretionary and is done only after the research has been disseminated.

The level and types of services provided by Citi Research analysts to clients may vary depending on various factors such as the client's individual preferences as to the frequency and manner of receiving communications from analysts, the client's risk profile and investment focus and perspective (e.g. market-wide, sector specific, long term, short-term etc.), the size and scope of the overall client relationship with Citi and legal and regulatory constraints. Citi Research product may source data from dataCentral. dataCentral is a Citi Research proprietary database, which includes Citi estimates, data from company reports and feeds from Thomson Reuters. The printed and printable version of the research report may not include all the information (e.g., certain financial summary information and comparable company data) that is linked to the online version available on Citi's proprietary electronic distribution platforms.

© 2014 Citigroup Global Markets Inc. Citi Research is a division of Citigroup Global Markets Inc. Citi and Citi with Arc Design are trademarks and service marks of Citigroup Inc. and its affiliates and are used and registered throughout the world. All rights reserved. Any unauthorized use, duplication, redistribution or disclosure of this report (the "Product"), including, but not limited to, redistribution of the Product by electronic mail, posting of the Product on a website or page, and/or providing to a third party a link to the Product, is prohibited by law and will result in prosecution. The information contained in the Product is intended solely for the recipient and may not be further distributed by the recipient to any third party. Where included in this report, MSCI sourced information is the exclusive property of Morgan Stanley Capital International Inc. (MSCI). Without prior written permission of MSCI, this information and any other MSCI intellectual property may not be reproduced, redisseminated or used to create any financial products, including any indices. This information is provided on an "as is" basis. The user assumes the entire risk of any use made of this information. MSCI, its affiliates and any third party involved in, or related to, computing or compiling the information hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in, or related to, computing or compiling the information have any liability for any damages of any kind. MSCI, Morgan Stanley Capital International and the MSCI indexes are services marks of MSCI and its affiliates. The Firm accepts no liability whatsoever for the actions of third parties. The Product may provide the addresses of, or contain hyperlinks to, websites. Except to the extent to which the Product refers to website material of the Firm, the Firm has not reviewed the linked site. Equally, except to the extent to which the Product refers to website material of the Firm, the Firm takes no responsibility for, and makes no representations or warranties whatsoever as to, the data and information contained therein. Such address or hyperlink (including addresses or hyperlinks to website material of the Firm) is provided solely for your convenience and information and the content of the linked site does not in anyway form part of this document. Accessing such website or following such link through the Product or the website of the Firm shall be at your own risk and the Firm shall have no liability arising out of, or in connection with, any such referenced website.

ADDITIONAL INFORMATION IS AVAILABLE UPON REQUEST

