Global Macro Asset Strategy - Update



Upgrade Indonesia equities to OW.

by Ng Weiwen & Joshua Tan Products: ETF | CFD | Unit Trusts

12 April 2013 Phillip Securities Research Pte Ltd

Revised table summary of Asset Strategy (Pg.9), with ETF and CFD instruments to trade the outlook (Pg.10). Tactical trading without front-load sales charge is available with a Phillip UT WRAP account.

Animal spirits have been on the rampage. Ytd, equities (+7.8%) have outperformed fixed income (+0.9%), commodities (-1.4%) and gold (-6.4%). In terms of our global macro asset strategy, we have been spot on thus far for our broad call of Overweight (OW) equities, Marketweight (MW) bonds, MW commodities and Underweight (UW) gold.

The risk, however, of profit taking (correction) this 2Q13 for Equities has risen, given softness in US and various other data. We do still believe a pull-back in equities offers an attractive opportunity to accumulate our OWs in US, CN & HK (on compelling valuations), ID, PH, TH (resilient domestic demand) and SG (construction boom, attractive dividend yield). No change to our view it's still a year for stocks.

In this note, we also upgrade Indonesia equities from MW to OW on account of the following:

- (i) Pace of rupiah depreciation has eased for now- in part due to BI interventions. Furthermore, a possible rate hike (within this year) to curb inflationary pressures could also stem capital outflows.
- (ii) Strong Investment Cycle, coupled with healthy domestic consumption

We also wish to warn that the US economy is entering a soft patch: coincident indicators like employment, sales, shipment data is consistent with our expectations that 1H13 GDP will be weak due to the payroll tax hike, sequester. The recent US rally has also not been earnings driven, thus leaving the S&P500 vulnerable to a correction. However, forward looking indicators suggest that the 2H will be stronger – investment, housing are still on positive trends, plus the trade deficit is narrowing steadily. Thus we maintain OW on the US with one eye that any correction represents a buying opportunity.

Our Oct12 OW calls on Greater China has generated 8.8%, 3.9%, and 9.3% (China A shares, H shares and HK) so far. The gains would have been larger if not for a series of events: property curbs, shadow banking curbs and bird flu. Underlying though, the Chinese economy is on track for a gradual recovery and inflation is under control. Looking ahead, the new Chinese leadership needs to translate rhetoric to concrete reforms, otherwise markets –if left disappointed- will certainly not spare the rod.

In the EZ, the fragile political and economic stability was rocked by the Cyprus bail-in as well as Italy's political impasse where both risk events still have broader financial systemic implications.

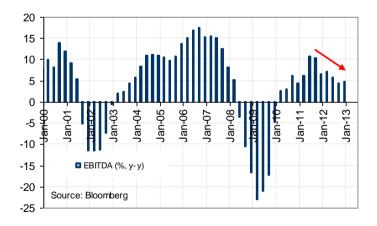
EQUITIES (OW)

US

In the US, S&P 500 and DJIA have reached record highs. While we are OW on US equities, we do not rule out a possible pull back even though April tends to be a seasonal strong month for equities. For one thing, this rally is looking more like a multiples expansion rally, than earnings driven, as the rate of ebitda growth has slowed while p/e has risen by 20% (compare charts below).

For US equities, the recent rally is due more to p/e expansion than earnings expansion

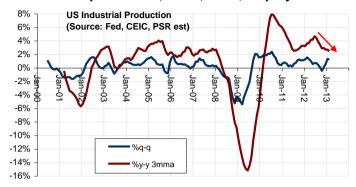


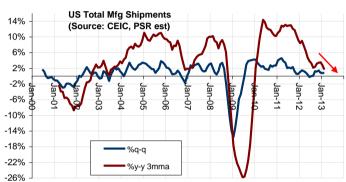


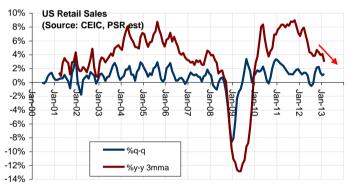
At the same time, coincident indicators (see charts below), which describe the economy as it is now (not where it will be) indicate we are in a soft patch.

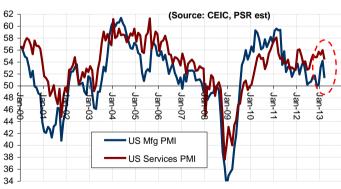


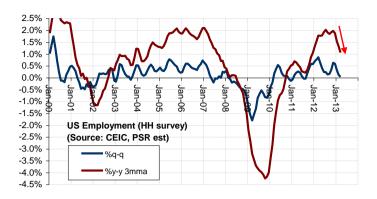
US industrial production, sales, PMIs, employment





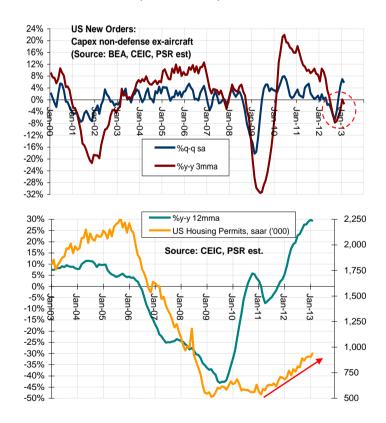




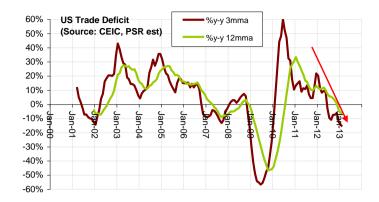


Thus the confluence of slowing earnings, and slowing economy does pose the threat of a correction in the near term. Furthermore a negative catalyst could be that the US needs to raise its US\$16.4tn debt limit after 18th May and we might once again see another replay of political brinkmanship closer to the date.

However, we maintain OW on the US and view corrections as buying opportunities as we do believe the US economy will rebound in 2H13, so long as new orders for core-capital goods and housing continues rebounding, and the US trade deficit continues to narrow due to the current energy revolution in the US (charts below).







[PIs refer to our US Macro Strategy Report, dated 20 March for more details]

ΕZ

Downside risks on the EZ front have increased and the EZ crisis could once again rear its ugly head this summer, with fundamental problems not being addressed, but rather buried within fire fighting.

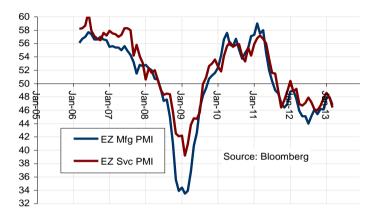
Cypriot banks have re-opened- albeit with capital controls enacted. Cyprus exit from the EZ does not seem to be a distant possibility. Already, markets are not too optimistic with EUR/USD breaking below key support of 1.30 and renewed selling pressure could see the EUR/USD test the Nov 2012 low of 1.2657 (chart below). We reckon capital controls are likely to stay there for a long time (as was in the case of Iceland). Cyprus is also on the brink of a potential credit rating downgrade. Specifically, Fitch Ratings has placed its credit rating on Cyprus on watch for a potential downgrade from its current B rating after S&P downgraded Cyprus' credit rating by one notch to CCC last week.



Who's next? Cyprus bail-in risks broader capital flight from other EZ members, particularly Slovenia, Italy (embroiled in a political impassae with no coalition government yet at this juncture) and Spain. Even banks with healthy balance sheets are unlikely to be spared in this confidence crisis though the ECB stands ready with its OMT as the main crisis management mechanism in the worst case scenario. Thus we can expect more crisis related news, which can induce downside volatility, but if the past is anything to go by,

markets globally will be expecting strong political will to keep the EZ together, followed by the ultimate "safety net" in the OMT.

We are UW the EZ so far which has proved "wrong" given that MSCI Europe has returned 3.5% this year, however we maintain this call predicting it will finish the year underperforming as the economy is still not gaining much traction (chart below).



Structural impediments of currency mismatch with labor productivity (Euro too cheap for Germany, too expensive for peripherals), a debt burden that compounds as fast as nominal GDP, and all this amidst tight fiscal consolidation under the new fiscal compact will continue to weigh on the EZ. While it is always attractive to go contrarian in a crisis, with the EZ, the possibility of economic upside revisions seem low to us, maintain UW. Risk to this call is aggressive loosening by the ECB which may prompt us to upgrade to MW.

Japan

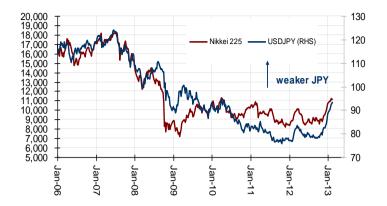
Is Japan entering into a new structural bull market? Well, the recent rally in the Nikkei could kick start a virtuous cycle of reflation which starts from asset prices, followed by increased wages as well as higher consumption which will bode well for the Japanese economy.

But a weak Yen, cheap credit, along with massive fiscal deficits are not solutions to structural problems, which is what Japan really needs. These structural reforms would include eliminating protectionism for certain domestic industries which breeds inefficient firms, as well as addressing its unfavourable demographics to ensure a sustained revival of the Japanese economy.

A structural bull run requires more than just weaker Yen; structural micro reforms are also necessary.







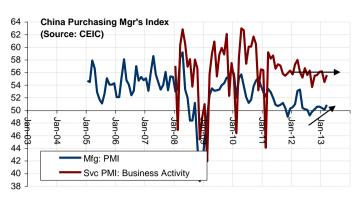
On a relative basis, we are still MW Japan in view of Japan's structural headwinds as well as the possibility that total returns when translated to US\$, will be eroded – to a large extent- by a much weaker JPY.

[PIs refer to our Global Macro Strategy Report, dated 4 March for details]

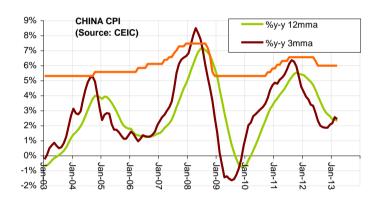
Greater China

Greater China equities in recent weeks have taken a beating on shadow banking curbs as well as property curbs in certain cities. Banks and property counters have been hit hardest and since these form the majority in indexes have dragged down the overall. China capped the share of non-standard debt instrument at 35% of the wealth management products. Smaller banks are likely to be adversely affected and implementation as usual will be tricky. As we have indicated in our recent GMAS report, the shadow banking system, property bubble in some tier one cities, collectively do pose an incipient risk to the economy. While the tightening is welcome in terms of addressing these risks, the fear is that it will also do damage to the nascent recovery.

So far the recovery is still on track, the broad-based gains in the March NBS and Markit PMIs suggest that China is on track towards a modest recovery. Manufacturing PMI is on a modest rebound while services PMI continues to expand at a faster rate (chart below). Looking ahead, no change to the story of China's moderate rebound as the country rebalances from manufacturing to services, from traditional export drivers to domestic demand drivers such as consumption as well as investment associated with the nation's continued urbanisation process.



China's inflation also remains in check, thus reducing the risk of an interest hike which would have repercussions on the entire economy, as opposed to the sector specific measures so far.



We called OW for Greater China last Oct12, and saw gains of as much as 20%, 17% and 16% (A share, H share, Hang Seng), But the recent spat of mentioned tightening, and then bird flu has resulted in an exacerbated sell-off, returns since Oct are now 8.8%, 3.9% and 9.3%. At this juncture though, all 3 indexes are consolidating at key support regions (CSI300 ~2500, HSCEI ~10.5k, Hang Seng ~21.75k), hence a rebound could be in order should the recovery story hold and inflation remain in check, hence we are maintaining our OW ratings on all 3 indexes.

[Pls refer to our Global Macro Strategy Report, dated 4 March for details on China's shadow banking risk]

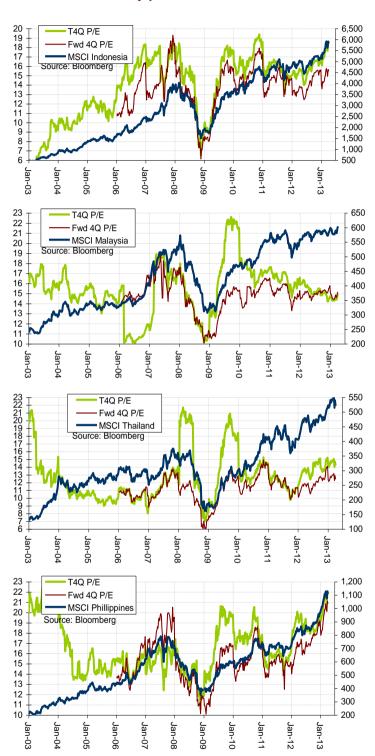
ASEAN

ASEAN equities have in general performed well this year, the uptrend continues on back of resilient domestic demand. Our OW on Phillippines (+17.9%ytd) and Singapore (+4.5%ytd) have been accurate, as well as a MW on Malaysia (+2.3%ytd). Thailand (+1.7%ytd) has underperformed our OW but we remain confident that the recent correction will only build a base to push higher. We upgraded Indonesia (+11.9%ytd) equities to OW from MW in Morning Note 11th April 2013, albeit a bit late. Asean economies should continue to be buoyed by





resilient domestic demand. But we are keeping a close watch on inflationary pressures.

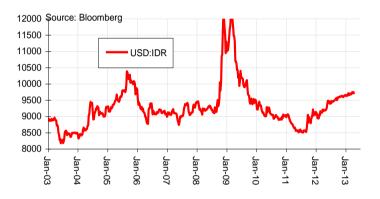


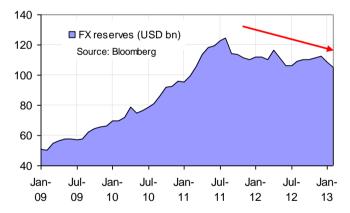
Indonesia

We have always been positive on Indonesia's economic outlook on domestic factors. Fixed investment is to remain robust on infrastructure investment related to the targets set out in the Masterplan for the Acceleration and Expansion of Economic Development of Indonesia (MP3EI) in 2011. Major infrastructure projects in the pipeline include: the six

Jakarta Urban Toll Roads, Soekarno-Hatta airport, Jakarta MRT and Monorail, plus various ports. Foreign direct investment is expected to be robust as investors ride on the 'rise of the middle class' with investments shifting form the mining sector into the consumer goods segment such as food and beverage as well as electronics. Already, L'Oreal, Nestle, Procter & Gamble and Foxconn have significant investments in Indonesia.

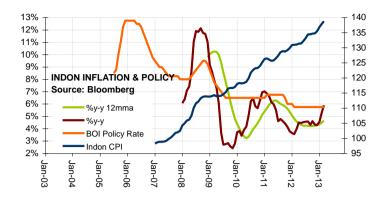
What however held back the market in 2012 was the weakening rupiah resulting in capital outflows. In contrast Indonesian equities have rallied this year in response to support for rupiah, which has remained stable this year at around 9700 level largely as a result of Bank Indonesia's active intervention. Reserves have consequently been run down to a 23rd month low (charts below)..





While we are late in upgrading Indonesia, better late than never as they say. We do see further Rupiah appreciation as inflationary pressures are building up. Headline inflation accelerated from 5.3% in Feb to 5.9% y-y in March (almost a record 2-year high), breaching the upper limit of the central bank's target range of 3.5-5.5%. By contrast, core inflation - which strips out volatile food and fuel priceseased from 4.29% in Feb to 4.21% in March.





Should the fuel price hike be implemented, inflation could well surprise on the upside. Nonetheless, we think the odds of a fuel price hike are low at this juncture as crude oil price is expected to remain soft. Furthermore, the administration is confronted with the thorny issue of how to cut back on fuel subsidies in view of next year's impending elections without incurring the wrath of the electorate.

Still, we reckon that Bank Indonesia might hike its benchmark interest rate or its overnight deposit facility rate (FASBI) within this year.

A policy rate hike at the upcoming monetary policy meetings – from record low levels of 5.75% since Feb 2012- might bolster the rupiah and stem possible capital outflows. This is likely to have a positive effect on Indonesian equities.

Inflationary pressures are building up in ASEAN.

- Philippines risks an asset bubble forming. Philippines' sovereign rating was recently upgraded to investment grade by Fitch on account of strong external balance as well as robust economic growth. Reckon S&P and Moody's are likely to follow suit soon. In the near term, Philippines could see larger capital inflows as the upgrade opens up a pool of potential investors. But Philippines will be confronted with challenges such as managing a stronger peso as well as risks of an asset bubble if not managed prudently. balance, the market reaction is likely to be muted as the writing is already on the wall. Specifically, we raised the possibility of Philippines achieving investment grade as early as last year in our ASEAN macro strategy report. Since then, Philippines equities have already rallied quite a fair bit and govt bond yields have fallen below many other investment grade sovereigns (with dubious credit quality).

In Philippine, the central bank stood pat, maintaining benchmark policy rates at 3.5% in March. Looking ahead, odds of a rate cut are low at this juncture in view of resilient domestic demand, with benign inflation to boot. But we do not rule out the possibility of the BSP either reducing policy rates or performing RRR cuts to temper the appreciation of the Philippine peso, rather than stimulating growth per se.

- In **Malaysia**, there are still upside risks to the inflation outlook - which is largely domestically driven.

- (i) First, it is likely that subsidies for food (eg. flour, sugar, cooking oil) and fuel (diesel, petrol) -major drivers of headline inflation will get scaled back after the 13th General Elections.
- (ii) Second, minimum wage hikes. In May 2012, PM Najib introduced the minimum wage of RM900 for Peninsular Malaysia and RM800 for those in Sarawak, Sabah and Labuan. Most firms will have to start paying the minimum wage in six months, while small companies with have a year to comply. As the wage hike is not premised on higher productivity, the upside risk to inflation is that the increase in money could outpace the growth in output, firms which are able will likely decide to pass on the costs to consumers.
- (iii) Third, the proposed goods and services tax –aimed to broaden the tax base- might be implemented after the 13th General Elections. This comes as the government needs to better manage public debt which is expected to rise from 51.8% of GDP in 2011 to 53% in 2012, just a whisker shy of the federal debt-to-GDP ceiling of 55%.

The 13th General Elections is drawing near. Markets have priced-in the ruling coalition, Barisan Nasional (BN) retaining a simple majority. Do note that Malaysia's resilient domestic demand driver would not fundamentally change overnight, even if the opposition garners an outright victory. In fact, uncertainties that result from this pull back can be perceived as an opportunity to enter the market. We might upgrade Malaysia to OW if BN gathers a strong mandate.

We continue to OW Singapore in spite of a subdued economic performance ytd. Manufacturing output declined 0.7% m-m sa in Feb, following the 9.1% contraction in the preceding month. Ex-BMS, manufacturing output also fell by 0.7% m-m sa. Specifically, the electronics cluster - which accounts for around a third of total manufacturing output-continued to slump by 14% y-y 3mma in Feb, compared to 8.6% contraction in the preceding month. Headline inflation accelerated from 3.6 y-y % in Jan to 4.9% in February, owing higher private road transport costs. Nonetheless, the spike in Jan COE premiums is likely to be transient. Private road transport cost and accommodation cost accounted for more than three-quarters of headline inflation. Excluding these 2 components, MAS Core Inflation inched up 0.7%-ppt m-m to 1.9% y-y.

Looking ahead, accommodation cost pressures and wage-cost pass through are likely to persist, resulting in headline inflation to stay elevated around 3.5 - 4.5% this year. While a stronger Singapore dollar might not be able to fully mitigate domestic drivers of inflation, we expect MAS to continue to stand pat -maintaining a modest and gradual appreciation of the S\$NEER, notwithstanding recent subdued economic data.

Thus, we continue to OW Singapore equities on account of the following: (i) with one of the few AAA quality





investment grade sovereign rating, (ii) relative attractive dividend yield of around 3%, (iii) currency translation gains to boot and (iv) significant exposure to EMs which will mitigate any slowdown in the advanced economies.

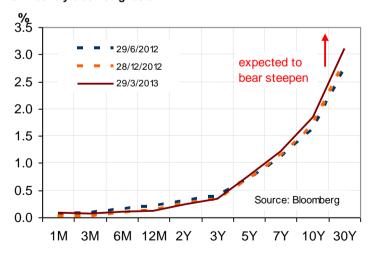
FIXED INCOME (MW)

Maintain UW Treasuries and US Investment Grade Corporate Debt on account of poor reward to risk ratio.

In view of encouraging (albeit tepid) signs of a global cyclical upturn and resilient domestic demand, the inevitable question will be: When will the Fed pull away the QE punchbowl and what happens after that? To be sure, an exit from the LSAP may trigger a knee-jerk selloff of risk assets, but as such a move actually signals a strengthening economy, we could eventually see a cycle out of bonds into stocks.

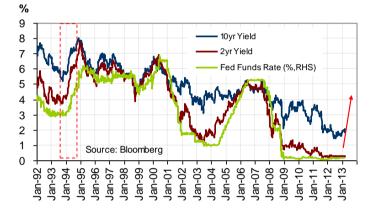
The US Treasury yield curve has also continued to bear steepen (consistent with our 21st Dec US Macro Strategy), with long-term bond yields rising faster due to improving sentiment on the US economy following the cyclical upturn, while yields at the short end remain anchored. Furthermore, rates at the long-end of the yield curve could go even higher, especially if the sequester is watered down and Congress reach a bipartisan mediumterm deficit reduction plan. As US investment grade corporate debt tends to track US treasuries, we maintained UWs for both of them.

US Treasury yield curve have continued to bear steepen, with long-term bond yields rising faster

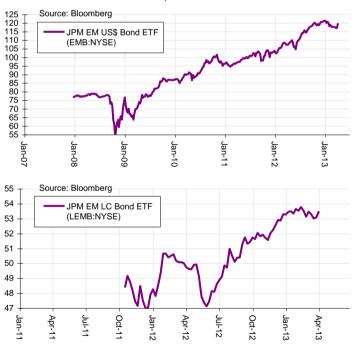


Little upside to US Treasuries as they are highly sensitive to interest rate hikes





Maintain UW EM-Asia US\$ and MW EM-Asia LC debt.



In the high yield space maintain MW to both US Corporate High Yield and EM-Asia High Yield fixed income on account of the following:

(i) Market's relentless search for yield has resulted in the high yield space to be overcrowded and such desperation might have possibly resulted in some investors to overlook

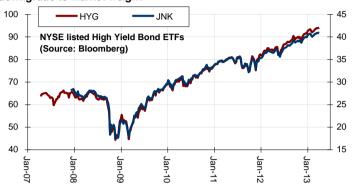


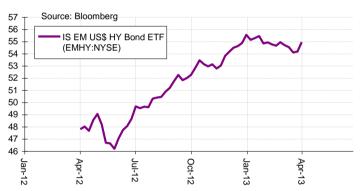


the significant credit risk that accompanies such products that are of relatively lower credit quality.

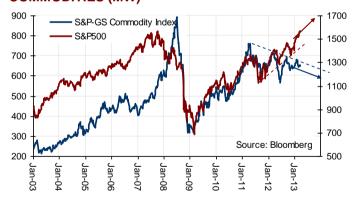
(ii) High-yield fixed income was flat, with a -0.01% (est) total return ytd on average. We reckon that there are better investment alternatives out there, such as equities.

Prices of High-Yield fixed income may have peaked, warranting a downgrade to Market weight





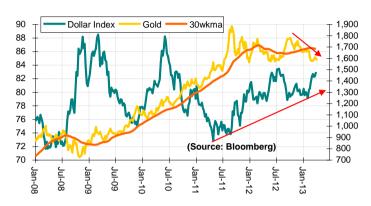
COMMODITIES (MW)



Commodities have been a laggard in this risk rally (chart above) and that has vindicated our MW rating on this asset class. At this juncture, we continue to prefer to express our views on an improving global economy (barring downside risks) on the back of liquidity glut with OWs on Asia equities rather than commodities (industrial metals) per se on a relative return basis.

GOLD (UW)

We maintain our UW on gold. The current risk-on environment for equities and stronger USD (due to improving US trade balance) is a negative for gold.





Phillip Securities Research: Asset Allocation Strategy

Returns incl. Yield	<u>2012</u>	2012 total retu	<u>ırn</u>		<u>2013</u>	2013 total return	
Bonds							
US Treasuries	OW to UW 9th Oct	7.0%	correct		UW	1.0%	correct
US MBS	OW	4.6%	wrong		OW to UW 23rd Jan	0.1%	correct
US Corp IG	OW to MW 9th Oct	16.4%	correct		UW	0.9%	correct
US Corp HY	OW	19.9%	correct		OW to MW 18th Feb	2.8%	correct
EM-Asia US\$ IG	OW	19.5%	correct		OW to UW 23rd Jan	0.0%	correct
EM-Asia LC IG	OW	13.4%	correct		OW to MW 23rd Jan	1.0%	correct
EM-Asia HY	OW	30.6%	correct		OW to MW 18th Feb	0.8%	correct
simple average:	OW	/ 15.9%	correct		MW	(0.9%)	CORRECT
<u>Equities</u>		()					
World	MW	15.4%	correct		OW	7.8%	CORRECT
US	UW to MW 21 Dec	13.8%	shld have MW in Jun not	t Dec!	MW to OW 18th Mar	10.6%	late to upgrade
EZ	UW	17.9%	wrong		UW	3.7%	<= reassess after Italy
JP	-				MW	31.9%	OW short term
Korea	MW	12.7%	correct		MW	-3.6%	wrong, downside to MW call
Taiwan	MW	12.2%	correct		MW	0.7%	correct
China-A	OW 22 Oct	7.8%	timely!		OW	3.0%	8.8% return since OW 22 Oct
China-H	OW 22 Oct	17.8%	caught 2nd move		OW	-5.6%	3.9% return since OW 22 Oct
HK	OW 8 Oct	26.1%	caught 2nd move		OW	2.7%	9.3% return since OW 8 Oct
SG	OW	23.5%	correct		OW	4.5%	correct
MY	MW	13.4%	correct		MW	2.3%	<= reassess after elections
TH	OW	29.6%	correct		OW	1.7%	short term correction we think
ID	MW	11.3%	correct		MW to OW 11th Apr	11.9%	late to upgrade
LPH	OW	36.8%	correct	i	OW	17.9%	correct
India	UW	29.3%	wrong		UW	-4.9%	correct
Commodities	UW	-3.4%	correct		MW	-1.4%	CORRECT
Gold	UW 25th Oct	-2.9%	correct		UW	-6.4%	CORRECT

OW = Overweight | MW = Marketweight | UW = Underweight (Souce: PSR, Bloomberg); 11 Apr 2013



Global Macro, Asset Strategy Team, Phillip Securities Research

OW = Overweight ; MW = Neutralweight ; UW = Underweight

Broad Asset	Sub-Asset	Rating	ETF		Phillip CFD
Bonds (MW)	US Treasuries	UW	TLH.AMEX / TLT.AMEX		
	US Mortgage Backed	UW	VMBS.AMEX / MBG.AMEX		
	US Corp	UW	VCLT.AMEX / LQD.AMEX		
	US Corp High Yield	MW	HYG.AMEX / JNK.AMEX		
	EM US\$ Govt	UW	EMB.AMEX		
	EM LC Govt	MW	LEMB.AMEX		
	EM US\$ HY Corp & Govt	MW	EMHY.AMEX		
	Asian US\$ Govt & Corp	UW	N6M.SGX		
	Asian LC Govt & Corp	MW	N6L.SGX		
	Asian US\$ Corp HY	MW	O9P.SGX		
Equities (OW)	US	OW	SPDR S&P 500 (SPY:AMEX)		US SP 500 Index USD5 CFD (S&P500) / Wall Street Index USD1 CFD (DJIA)/ US Tech 100 Index USD5 CFD
	Europe	UW	SPDR Stoxx 50 (FEU:AMEX)		
	Australia	-	iShares MSCI Australia (IOZ:ASX)		
	Japan	MW	Lyxor Japan TOPIX (CW4:SGX)		Japan 225 Index JPY100 CFD (Nikkei 225) / Tokyo Index JPY1000 CFD (Topix)
	S.Korea	MW	DBXT - MSCI Korea (IH2:SGX)		
	Taiwan	MW	DBXT - MSCI Taiwan (HD7:SGX)		Taiwan Index USD20 CFD (MSCI Taiwan)
	China A shares	OW	CSI300 (83188.HK) / SSE 50 (JK8.SGX)		FTSE China A50 Index USD1 CFD
	China H shares	OW	HKCEI (2828.HK)		H Shares Index HKD5 CFD (HSCEI)
	HK	OW	Hang Seng (2800.HK)		Hong Kong 40 Index HKD5 CFD (Hang Seng)
	Singapore	OW	SPDR STI (ES3:SGX)	CIMB ASEAN40	STI SGD5 CFD / S'pore Index SGD20 CFD (SMSCI)
	Malaysia	MW	DBXT - MSCI Malaysia (LG6:SGX)	ETF	FBM KLCI MYR10 CFD
	Thailand	OW	DBXT - MSCI Thailand TRN (LG7:SGX)	QS0:SGX for S\$ or	
	Indonesia	OW	DBXT - MSCI Indonesia (KJ7:SGX)	M62:SGX for US\$)	Indonesia Index USD1 CFD (MSCI Indon)
	Phillippines	OW	DBXT - MSCI Philippines (N2E:SGX)	11102:00X 101 00¢)	
	Vietnam	MW	DBXT - FTSE Vietnam (HD9:SGX)		
	India	UW	iShares MSCI India (I98:SGX)		India50 Index USD1 CFD (S&P CNX Nifty)
Commodities		MW	Lyxor Commodity 10\$US (A0W:SGX)		
Gold		UW	SPDR Gold ETF (O87:SGX or GLD:AMEX)	



Important Information

This publication is prepared by Phillip Securities Research Pte Ltd., 250 North Bridge Road, #06-00, Raffles City Tower, Singapore 179101 (Registration Number: 198803136N), which is regulated by the Monetary Authority of Singapore ("Phillip Securities Research"). By receiving or reading this publication, you agree to be bound by the terms and limitations set out below.

This publication has been provided to you for personal use only and shall not be reproduced, distributed or published by you in whole or in part, for any purpose. If you have received this document by mistake, please delete or destroy it, and notify the sender immediately. Phillip Securities Research shall not be liable for any direct or consequential loss arising from any use of material contained in this publication.

The information contained in this publication has been obtained from public sources, which Phillip Securities Research has no reason to believe are unreliable and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this publication are based on such information and are expressions of belief of the individual author or the indicated source (as applicable) only. Phillip Securities Research has not verified this information and no representation or warranty, express or implied, is made that such information or Research is accurate, complete, appropriate or verified or should be relied upon as such. Any such information or Research contained in this publication is subject to change, and Phillip Securities Research shall not have any responsibility to maintain or update the information or Research made available or to supply any corrections, updates or releases in connection therewith. In no event will Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the preparation or issuance of this report, (i) be liable in any manner whatsoever for any consequences (including but not limited to any special, direct, indirect, incidental or consequential losses, loss of profits and damages) of any reliance or usage of this publication or (ii) accept any legal responsibility from any person who receives this publication, even if it has been advised of the possibility of such damages. You must make the final investment decision and accept all responsibility for your investment decision, including, but not limited to your reliance on the information, data and/or other materials presented in this publication.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this material are as of the date indicated and are subject to change at any time without prior notice.

Past performance of any product referred to in this publication is not indicative of future results.

This report does not constitute, and should not be used as a substitute for, tax, legal or investment advice. This publication should not be relied upon exclusively or as authoritative, without further being subject to the recipient's own independent verification and exercise of judgment. The fact that this publication has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this material is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this publication involve significant risks and may not be suitable for all investors, and that any decision to enter into transactions involving such products should not be made, unless all such risks are understood and an independent determination has been made that such transactions would be appropriate. Any discussion of the risks contained herein with respect to any product should not be considered to be a disclosure of all risks or a complete discussion of such risks.

Nothing in this report shall be construed to be an offer or solicitation for the purchase or sale of any product. Any decision to purchase any product mentioned in this research should take into account existing public information, including any registered prospectus in respect of such product.

Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may provide an array of financial services to a large number of corporations in Singapore and worldwide, including but not limited to commercial / investment banking activities (including sponsorship, financial advisory or underwriting activities), brokerage or securities trading activities. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this publication, and may have performed services for or solicited business from such issuers. Additionally, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the



preparation or issuance of this report, may have provided advice or investment services to such companies and investments or related investments, as may be mentioned in this publication.

Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report may, from time to time maintain a long or short position in securities referred to herein, or in related futures or options, purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation in respect of the foregoing. Investments will be denominated in various currencies including US dollars and Euro and thus will be subject to any fluctuation in exchange rates between US dollars and Euro or foreign currencies and the currency of your own jurisdiction. Such fluctuations may have an adverse effect on the value, price or income return of the investment.

To the extent permitted by law, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold a interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this publication. Accordingly, information may be available to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, which is not reflected in this material, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may, to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the preparation or issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this material.

The information, tools and material presented herein are not directed, intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution, publication, availability or use would be contrary to the applicable law or regulation or which would subject Phillip Securities Research to any registration or licensing or other requirement, or penalty for contravention of such requirements within such jurisdiction.

Section 27 of the Financial Advisers Act (Cap. 110) of Singapore and the MAS Notice on Recommendations on Investment Products (FAA-N01) do not apply in respect of this publication.

This material is intended for general circulation only and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. The products mentioned in this material may not be suitable for all investors and a person receiving or reading this material should seek advice from a professional and financial adviser regarding the legal, business, financial, tax and other aspects including the suitability of such products, taking into account the specific investment objectives, financial situation or particular needs of that person, before making a commitment to invest in any of such products.

Please contact Phillip Securities Research at [65 65311240] in respect of any matters arising from, or in connection with, this document.

This report is only for the purpose of distribution in Singapore.



Contact Information (Singapore Research Team)

Chan Wai Chee

CEO. Research

Special Opportunities

+65 6531 1231 yebo@phillip.com.sg

Go Choon Koay, Bryan

Investment Analyst
Property
+65 6531 1792
gock@phillip.com.sg

Roy Chen

Macro Analyst
Global Macro, Asset Strategy
+65 6531 1535
roychencz@phillip.com.sg

Joshua Tan

Head of Research

Global Macro, Asset Strategy

+65 6531 1249 joshuatan@phillip.com.sg

Ken Ang

Investment Analyst Financials, Telecoms +65 6531 1793 kenangwy@phillip.com.sg

Nicholas Ong

Investment Analyst Commodities, Offshore & Marine +65 6531 5440 nicholasonghg@phillip.com.sg

Derrick Heng

Deputy Head of Research SG Equity Strategist & Transport +65 6531 1221 derrickhengch@phillip.com.sg

Ng Weiwen

Macro Analyst
Global Macro, Asset Strategy
+65 6531 1735
ngww@phillip.com.sg

Research Assistant

General Enquiries +65 6531 1240 (Phone) research@phillip.com.sg





Contact Information (Regional Member Companies)

SINGAPORE

Phillip Securities Pte Ltd

Raffles City Tower 250, North Bridge Road #06-00 Singapore 179101 Tel +65 6533 6001 Fax +65 6535 6631

Website: www.poems.com.sg

HONG KONG

Phillip Securities (HK) Ltd

Exchange Participant of the Stock Exchange of Hong Kong 11/F United Centre 95 Queensway Hong Kong Tel +852 2277 6600 Fax +852 2868 5307

Websites: www.phillip.com.hk

INDONESIA

PT Phillip Securities Indonesia

ANZ Tower Level 23B, JI Jend Sudirman Kav 33A Jakarta 10220 – Indonesia Tel +62-21 5790 0800 Fax +62-21 5790 0809 Website: www.phillip.co.id

THAILAND

Phillip Securities (Thailand) Public Co. Ltd

15th Floor, Vorawat Building, 849 Silom Road, Silom, Bangrak, Bangkok 10500 Thailand Tel +66-2 6351700 / 22680999 Fax +66-2 22680921 Website www.phillip.co.th

UNITED KINGDOM

King & Shaxson Capital Limited

6th Floor, Candlewick House, 120 Cannon Street, London, EC4N 6AS Tel +44-20 7426 5950 Fax +44-20 7626 1757

Website: www.kingandshaxson.com

AUSTRALIA PhillipCapital

Level 12, 15 William Street, Melbourne, Victoria 3000, Australia Tel +61-03 9629 8288 Fax +61-03 9629 8882

Website: www.phillipcapital.com.au

MALAYSIA

Phillip Capital Management Sdn Bhd

B-3-6 Block B Level 3 Megan Avenue II, No. 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur Tel +603 2162 8841 Fax +603 2166 5099

Website: www.poems.com.my

JAPAN

Phillip Securities Japan, Ltd.

4-2 Nihonbashi Kabuto-cho Chuo-ku, Tokyo 103-0026 Tel +81-3 3666 2101 Fax +81-3 3666 6090 Website:www.phillip.co.jp

CHINA

Phillip Financial Advisory (Shanghai) Co. Ltd

No 550 Yan An East Road, Ocean Tower Unit 2318, Postal code 200001 Tel +86-21 5169 9200 Fax +86-21 6351 2940

Website: www.phillip.com.cn

FRANCE

King & Shaxson Capital Limited

3rd Floor, 35 Rue de la Bienfaisance 75008 Paris France Tel +33-1 45633100 Fax +33-1 45636017

Website: www.kingandshaxson.com

UNITED STATES Phillip Futures Inc

141 W Jackson Blvd Ste 3050 The Chicago Board of Trade Building Chicago, IL 60604 USA Tel +1-312 356 9000 Fax +1-312 356 9005

