

Emerging Markets Daily Asia Edition

May 16, 2007

Yiping Huang

Head of Asia Pacific Economic & Market Analysis (852) 2501-2735 yiping.huang@citi.com

Don Hanna

Head of Emerging Markets Economic & Market Analysis (212) 816-7919 don.hanna@citi.com

Focus on India

India. Outcome of election in Uttar Pradesh is positive, as it is the state's first unambiguous verdict since 1991, thus making way for political stability (p. 2).

Highlights

- **China.** The growth of industrial output continues, easing the worry of overcapacity problems (p. 3).
- **Korea.** Current job market conditions appear fairly weak, supporting our view of moderating consumption growth (p. 3).
- Malaysia. The relatively benign inflation was largely attributable to the fading effects of fuel price hike and the continuous strengthening of ringgit (p. 3).
- **Taiwan.** We expect bond yields to continue trending up in the near future, but may not reach the same high level last year (p. 4).

Market Drivers

- US. The Leading Indicators Index likely declined in April on softer employment and capital goods orders. The improvement in the national business monitor suggests a slight rebound in the Philly outlook survey.
- **Japan.** Despite weak industrial production, the economy likely advanced solidly in the first quarter.
- China. Record high profit growth and excess liquidity in banking sector likely generated more new investment.
- Hong Kong. Less robust demand for labor may prevent the jobless rate from falling again.
- **Singapore.** Non-oil domestic exports are expected to recover more decisively in April, growing 5.1% from a year ago.

See Disclosure Appendix A1 for the Analyst Certification and Other Disclosures.

Data Calendar

						Citi	Mkt	
Date [Day	Local Time	Country	Indicator	For	Fcst	Fcst	Prev.
17-May 1	Γhu	10:00 PM	US	Leading Indicators (%)	Apr	-0.3	0.0	0.1
18-May F	Fri	12:00 AM	US	Philly Outlook Survey	May	5.0	3.0	0.2
17-May 1	Thu	7:50 AM	Japan	Gross Domestic Product (%QoQ sa)	1Q P	0.6	0.7	1.3
17-May 1	Thu	10:00 AM	China	Fixed Asset Investment (% yoy, YTD)	Apr	25.9	25.0	25.3
17-May 1	Thu	4:15 PM	Hong Kong	Unemployment Rate (%SA)	Apr	4.3	_	4.3
17-May 1	Γhu	1:00 PM	Singapore	Non-Oil Domestic Exports (% YoY)	Apr	5.1	_	1.6

Source: Bloomberg, CEIC Data Company Limited, Citigroup estimates.

Focus on India

Rohini Malkani +91-22- 6631-9876 Anushka Shah

India: Spotlight on the UP Elections

Uttar Pradesh (UP)¹ elections resulted in an unexpected but significant verdict.

Over the weekend, Mayawati was sworn in as the Chief Minister of UP, after the Bahujan Samaj Party (BSP) that she leads beat all expectations, garnering a majority of 206 seats in a house of 403 (vs. 97 in 2002). The incumbent Samajwadi Party (SP), led by Mulayam Singh Yadav managed to secure 97 seats (vs. 143 earlier), while the BJP saw its tally drop to 50 (from 88 earlier). The Congress garnered a mere 22 seats (from 24 in the 2002 elections). This is the UP's first unambiguous verdict since 1991. This is positive since it makes way for political stability, as in the past no party has been able to secure a majority, thereby resulting in various coalitions that made governing difficult.

The poll outcome will likely be positive for the central government. With the SP supporting the UPA government at the centre from outside, there were talks that a strong result for the SP could have resulted in the formation of a Third Front. We believe that the poll outcome is positive as it removes the possibility of the formation of a Third Front. This bodes well for the UPA government completing its full term till early 2009.

Several companies are likely to benefit under the new regime. A key reason behind the success of the BSP (originally a party for the Dalits - the lower caste) was Mayawati's strategy of fielding 86 Brahmins (the upper caste) as well as Muslims. This indicates that caste was no longer an issue and that the main objective was to dethrone the SP. While the BSP has issued no pre-election manifesto on its economic policies, news reports indicate that the new UP government is expected to focus on small and micro enterprises - one of their main vote-banks. Another likely beneficiary is the Taj Expressway Project of the Jaypee Group, which got its approval during Mayawati's previous regime. Though there are no permanent friends or enemies in politics, some of the long-time supporters of the earlier government include the Reliance Dhirubhai Ambani Group, Bajaj Hindustan, the Sahara and Ansal Group, as well as Flexi and HPCL.²

Uttar Pradesh Election Results							
	2007	2002					
BSP	206	97					
SP	97	143					
BJP	50	88					
Congress	22	24					
Others	27	49					
Total Seats	402	402					

Structure of the Government at the Centre. Total Elective Seats are 543; 272 seats are required to form a majority

TOTA	TOTAL OPPOSITION=221				
Congress + Al	<u>lies</u>	Outside Support		<u>NDA</u>	
Congress	145	CPI-M	43	ВЈР	138
RJD	21	CPI	10	BJD	11
DMK	16	Other Left	7	Others	32
NCP	9	Samajwadi Party	36	Total	185
PMK	6			Other Opposition	1
TRS	5			BSP	19
Others	22			Others	19
Total	224	Total	96	Total	36

Source: Election Commission

¹ UP is the most populous and fifth largest state in India, with state politics thus having a crucial impact on politics at the centre

² For details please see *Times of India*, dated May 12, 2007

News in Brief

Yiping Huang (852) 2501-2735

China

The growth of industrial output remained on trend in April, at 17.4%yoy, easing the worries of **overcapacity problems.** Those industries that led the growth of industrial outputs are mining and processing of ferrous metal ores (25.8%) and non-metal ores (23.2%), transportation equipment (22.8%), and chemicals (20.3%). Production of vehicles increased 18.6%. **Positive:** This could largely be due to continuously growing exports and gradually improving domestic demand (including both investment and consumption). Industrial productivity could further be boosted alongside the steadily rising world manufacturing center in China. A profit squeeze is unlikely in the near term, even though currency appreciation could accelerate a bit, as expected. (Minggao Shen)

Malaysia

April CPI rose by 1.5% yoy, in line with the market's and our expectations. The relatively benign inflation was largely attributable to the fading effects of the fuel price increases in early 2006 and the continuous strengthening of the ringgit, which lowered import costs. Consumer price inflation was on average 2.4% yoy in the first four months of 2007, led by increases in food and beverages, tobacco, fuels and transport. The mild inflation continues to allow the central bank to maintain its accommodative monetary policy to support economic growth. We continue to expect BNM to maintain the OPR at the current 3.5% level until the end of the year. Our year-end CPI forecast remains at 2.3%. (Leon Hiew)

South Korea

Current job market conditions appear fairly weak, as the number of jobs rebounded by only 10,000 after two consecutive monthly declines. Unemployment rate rose by 0.1%p, and the pace of employment growth became the lowest since October last year. The employment conditions in sectors like construction, transportation, telecom and business service are relatively strong while the ones like agriculture, manufacturing, wholesale and retail, and education

service are weak. On job status breakdown, we watched relatively strong growth in non-salary family workers and daily workers, which may not be a favorable change.

Current softness in job market seems to support our view that consumption would moderate or "normalized" from the annualized 5.5% growth in 1Q07. ((Suktae Oh)

Corporate profit margin declined in 2006 again, to 5.2% from 5.9% in 2005, due to continued won appreciation and the worsening of terms of trade.

The decline in profit margin was seen for both exportoriented (4.9%) and domestic market-oriented firms (5.7%), which suggests that the impact of higher energy and raw material prices was quite significant. We watched narrowing of profit margins in key sectors like electronics, metals and chemicals, while the auto sector preserved its margin despite the widely-known concerns on a strong Korean won. Other transportation equipment (mainly shipbuilding) showed the most pronounced margin expansion, though the level of operating margin itself (3.6% in 2006) does not look impressive.

We expect that corporate profit margin will stabilize in 2007 after two years of decline thanks to stable currency and the margin expansion of transportation equipments sector (auto and shipbuilding), though sustained weakness in high-tech sector (at least until mid-year) remains a key negative factor. (Suktae Oh)

Weakness in large store sales suggests corrections in consumption. Large store sales in April, at -5.5% yoy, showed a significant weakness, which raises the chance of correction in retail sales or consumption spending after the strength in 1Q. We expect that total consumption goods sales will also be weak in April, considering the softness in auto sales and large store sales. (Suktae Oh)

Terms of trade rebounded for the second consecutive quarter in 1Q07, mainly thanks to the decline in oil prices. We expect that terms of trade will decline again in 2Q, as high-tech export prices

3

(especially the memory chips) continue to fall while crude oil prices have rebounded. (Suktae Oh)

Taiwan

We expect bond yields to continue trending up in the near future, but they may not reach the same high level last year. Benchmark 10-Year government bond yields rebounded sharply on news that the central bank (CBC) will auction another NT\$50bn 364-day negotiable certificate of deposit (NCDs) on May 21. Last time when the CBC auctioned the long-dated NCD twice in a month was in April last year, triggering a rebound in the benchmark 10-year government yields from 1.80% to 2.37% one month later. This year, the central bank has again resorted to the auction of 364-day NCDs to boost bond yields, besides an audit check on major bond traders and asking the post office not to buy government bonds.

On-the-run 10-year bond yields closed at 2.1048%, up 4.73bp from previous trading closing. In April, the CBC surprised the markets by offering 364-day NCDs at a fixed rate of 1.88%, a day after the auction of same tenure NCD resulted in 1.901%. On May 8, the central bank used the same tactics by offering 364-day NCDs at a fixed rate of 1.90%, after the 1.94% of auction result from the previous day. But with the passage of the bill to lift insurance companies' overseas investment cap from current 35% to 45%, bond markets finally felt that the bearish sentiment has run its course and staged a comeback rally, which saw benchmark 10-year bond yields drop to 2.046% on May 11. The higher-than-expected auction result of 2year government at 1.9320% did not have a significant impact on bond yields. (Cheng Mount Cheng/Renee Chen)

Data Review

Announcement	Release Date	HK/SG- Time	For	Actual	Citi Fcst	Mkt Fcst	Prev
China							
Value Added Industry (% YoY, real)	16-May	10:00 AM	Apr	17.4	17.9	17.5	17.6
Korea							
Unemployment Rate (% SA)	16-May	12:30 PM	Apr	3.3	3.3		3.2
Malaysia							
CPI (% YoY)	16-May	5:00 PM	Apr	1.5	1.6	1.6	1.5

Source: Bloomberg, CEIC Data Company Limited, Citi estimates.

China. The growth of industrial output has remained on trend in April

Value Added of Industry 20 18 16 14 12 10 8 Jan-02 Jan-03 Jan-04 Jan-05 Jan-06 Jan-07 — % YoY, SA — % MoM, 3MMA, SA (RHS)

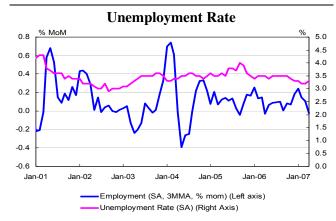
Source: CEIC Data Company Limited

Malaysia. CPI expansion averaged 2.4%yoy in the first four months of 2007



Source: CEIC Data Company Limited

Korea. Job market appears fairly weak



Source: CEIC Data Company Limited

Selected Market Indicators

	Policy Rates						Curr	encv			
	1 oney nates		Change (ppt	e (ppt)		ourrelicy			Change (%)		
	Spot	1 Day	1 Mo	, 1 Yr				Spot	1 Day	1 Mo	, 1 Yr
China - 1-year lending rate	6.39	-	-	0.54	Bangladesh Taka			68.975	0.00%	-0.22%	0.36%
Hong Kong – 3-Month Interbank Rate	4.41	0.01	0.13	(0.19)	China Renminbi			7.683	0.13%	0.64%	4.17%
India - Overnight Reverse Repo Rate	6.00	-	-	0.50	Hong Kong Dollar			7.8177	-0.04%	-0.07%	-0.83%
Indonesia - BI Rate	8.75	-	(0.25)	(3.75)	Indian Rupee			40.88	0.21%	2.51%	11.34%
Malaysia -Overnight Policy Rate	3.50	-	-	-	Indonesian Rupia	า		8792	-0.10%	3.41%	4.58%
Philippines – O/N Rate	7.50	-	-	-	Malaysian Ringgit			3.4005	-0.04%	1.19%	5.94%
Singapore – 3-Month Interbank Rate	2.44	(0.08)	(0.38)	(1.00)	Phillipine Peso			46.95	0.10%	1.44%	11.50%
South Korea – Overnight Rate	4.50	-	-	0.50	Singaporean Dolla	ır		1.5198	-0.24%	-0.36%	3.59%
Taiwan - Overnight Rate	1.72	-	(0.00)	0.21	South Korean Wo	n		924.0	0.02%	0.71%	2.27%
Thailand - 14-Day Repo Rate	3.81	(0.06)	(0.22)	(0.94)	Taiwan Dollar			33.331	0.07%	-0.44%	-4.58%
Long	g Term Bond Yiel	d			Thai Baht (onshor	-,		34.575	-0.13%	1.08%	9.91%
			Change (ppt)	Thai Baht (offshor	e)		33.450	-0.60%	-2.54%	13.60%
	Spot	1 Day	1 Mo	1 Yr	Vietnam Dong			16035	0.05%	0.01%	-0.42%
China - Government bond yield (5-Year)	3.17	-	0.26	0.66			Equi	ities			
Hong Kong – 5-Year Exchange Fund Note	4.03	0.02	(0.11)	(0.62)				Last		Change (%)
India - 10-Year Gilt	8.15	-	0.05	0.57			Inde	x Level	1 Day	1 Mo	1 Yr
Indonesia - FR26	8.95	(0.04)	(0.51)	(3.08)	Bangladesh DHAKA			1843	0.00%	8.52%	23.94%
Malaysia - MGS 1/05	3.18	(0.0.)	(0.24)	(1.41)	China (H Shares)	•		10950	0.52%	5.81%	35.81%
Philippines - 5-Year T Bond	5.93	-	-	(1.26)	China (Shanghai Si	Composite)		3986	2.18%	9.77%	59.53%
Singapore - 10-Year SGS	2.66	-	(0.12)	(0.89)	Hong Kong Hang Seng			20937	0.33%	0.86%	21.70%
South Korea - 5-Year Treasury	5.11	-	0.11	0.14	India NIFTY	•		4153	0.78%	3.35%	15.15%
Taiwan - 10-Year Government Bond	2.06	-	0.04	(0.20)	Indonesia Jakarta			2064	1.26%	4.84%	30.82%
Thailand - 10 Year Government Bond	3.60	0.03	(0.59)	(1.91)	Korea KOSPI			1601	0.70%	4.28%	13.65%
Vietnam - 5-Year Government Bond	7.28	(0.05)	0.18		Malaysia Kuala Lur			1352	0.47%	2.18%	29.02%
					Philippines Compos			3409	0.01%	4.15%	27.84%
0	Other Indicators				Singapore Straits T	imes		3501	0.75%	2.49%	28.20%
	Last	4.5	Change	4.11	Taiwan Taiex			7989	0.17%	-0.69%	11.50%
	Index Level	1 Day	1 Mo	1 Yr	Thailand SET			722	1.26%	4.14%	-5.46%
Fed Funds	5.31	-	(0.04)	0.38	Vietnam Ho Chi Mir	nh	F11.0D	1041	-1.32%	5.57%	45.77%
6 month LIBOR	5.37		(0.01)	0.09		_	EM CD				
10 Yr UST	4.69	(0.02)	(0.05)	(0.41)		Prev					
10 Yr Bund						_		hange			
	4.294	(0.01)	0.09	0.28	Spread (in bp)	Close	1 Day	1 Mo	1 Yr	5s-2s	10s-5s
Eurostoxx	3860	-0.18%	0.80%	10.60%	China	Close	1 Day	1 Mo	-9	5s-2s	10s-5s
Eurostoxx 10 Yr JGB	3860 1.670	-0.18% (0.01)	0.80% (0.03)	10.60% (0.30)	China India	12 45	1 Day 0 0	1 Mo 1 -3	-9 -13	6	8 -
Eurostoxx 10 Yr JGB 10 Yr Swap	3860 1.670 5.23	-0.18% (0.01) (0.02)	0.80% (0.03) (0.04)	10.60% (0.30) (0.38)	China India Indonesia	12 45 108	0 0 0	1 Mo 1 -3 -4	-9 -13 -50	6 - 60	8 - 76
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index	3860 1.670 5.23 464	-0.18% (0.01) (0.02) 0.00%	0.80% (0.03) (0.04) 1.16%	10.60% (0.30) (0.38) 9.78%	China India Indonesia Korea	12 45 108 15	0 0 0 0	1 Mo 1 -3 -4 -1	-9 -13 -50 -8	6 - 60 5	8 - 76 6
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index	3860 1.670 5.23 464 509	-0.18% (0.01) (0.02) 0.00% 0.00%	0.80% (0.03) (0.04) 1.16% 1.26%	10.60% (0.30) (0.38) 9.78% 11.10%	China India Indonesia Korea Malaysia	12 45 108 15 14	0 0 0 0 0	1 Mo 1 -3 -4 -1 -1	-9 -13 -50 -8 -12	6 - 60 5 7	8 - 76 6 9
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX	3860 1.670 5.23 464 509 14.01	-0.18% (0.01) (0.02) 0.00% 0.00%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03	10.60% (0.30) (0.38) 9.78% 11.10% 0.66	China India Indonesia Korea Malaysia Philippines	12 45 108 15 14 109	0 0 0 0 0 0	1 Mo 1 -3 -4 -1 -1 -4	-9 -13 -50 -8 -12 -64	6 - 60 5 7 62	8 - 76 6 9 77
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA	3860 1.670 5.23 464 509 14.01 13384	-0.18% (0.01) (0.02) 0.00% 0.00%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67%	China India Indonesia Korea Malaysia	12 45 108 15 14	0 0 0 0 0 0	1 Mo 1 -3 -4 -1 -1 -4 -2	-9 -13 -50 -8 -12	6 - 60 5 7	8 - 76 6 9
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX	3860 1.670 5.23 464 509 14.01 13384 1501	-0.18% (0.01) (0.02) 0.00% 0.00% - 0.00% 0.00%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93%	China India Indonesia Korea Malaysia Philippines	12 45 108 15 14 109	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility	-9 -13 -50 -8 -12 -64 0	6 - 60 5 7 62 17	8 - 76 6 9 77 23
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX TPX	3860 1.670 5.23 464 509 14.01 13384 1501	-0.18% (0.01) (0.02) 0.00% 0.00% - 0.00% 0.00% -0.04%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91%	China India Indonesia Korea Malaysia Philippines Thailand	Close 12 45 108 15 14 109 38	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF	-9 -13 -50 -8 -12 -64 0	6 - 60 5 7 62 17	8 - 76 6 9 77 23
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX TPX NASDAQ	3860 1.670 5.23 464 509 14.01 13384 1501 1712	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.00% 0.00%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25%	China India Indonesia Korea Malaysia Philippines	Close 12 45 108 15 14 109 38	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tillity ATMF	-9 -13 -50 -8 -12 -64 0	6 - 60 5 7 62 17 1 Mo	8 - 76 6 9 77 23 1 Yr
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% 0.00% -0.03%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10%	China India Indonesia Korea Malaysia Philippines Thailand	Close 12 45 108 15 14 109 38 1M Vol 3M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20	6 - 60 5 7 62 17 1 Mo 0.05 0.30	8 - 76 6 9 77 23 1 Yr -1.50 -1.40
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index UX DJIA SPX TPX NASDAQ Oil, WTI Copper Index	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% 0.00% -0.03% -0.81%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75%	China India Indonesia Korea Malaysia Philippines Thailand	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 1M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00	6 - 60 5 7 62 17 1 Mo 0.05 0.30 0.13	8 - 76 6 9 77 23 1 Yr -1.50 -1.40 0.40
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% 0.00% -0.03% -0.81% 0.09%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83%	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 3M Vol 3M Vol 3M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00	6 - 60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08	8 - 76 6 9 77 23 1 Yr -1.50 -1.40 0.40 0.13
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% 0.00% -0.03% -0.81%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42%	China India Indonesia Korea Malaysia Philippines Thailand	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 1M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78 7.51	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04	6 -60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16	8 - 76 6 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% -0.03% -0.81% 0.09%	0.80% (0.03) (0.04) 1.16% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 3M Vol 3M Vol 3M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78 7.51 6.47	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.000 -0.04 0.07	6 -60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72	8 - 76 6 6 9 77 23 1 Yr -1.50 -1.40 0.43 1.56 0.97
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% -0.03% -0.81% 0.09% -0.04%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42%	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 1M Vol 3M Vol 1M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00	6 - 60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25	8 8 - 766 6 9 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56 0.97 -3.70
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ Palm Oil Future	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53 2,390	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% 0.00% -0.33% -0.81% 0.09% 0.04%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25 (0.51)	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India Korea	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 3M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65 3.80	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00 0.00	6 - 60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25 -0.20	8 - 76 6 9 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56 0.97 -3.70 -3.05
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ Palm Oil Future Gold	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53 2,390 671	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% -0.03% -0.81% 0.09% 0.04% 	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25 (0.51)	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India	Close 12 45 108 15 14 109 38 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 3M Vol 1M Vol 1M Vol 3M Vol 1M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00	6 - 60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25	8 8 - 766 6 9 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56 0.97 -3.70
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ Palm Oil Future Gold DRAM Benchmark Value Weighted	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53 2,390	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% 0.00% -0.33% -0.81% 0.09% 0.04%	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45% -(0.51) 5.86% -2.93%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25 (0.51)	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India Korea	12 45 108 15 14 109 38 15 1M Vol 3M Vol 1M Vol 1M Vol 3M Vol 1M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tillity ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65 3.80 3.25	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00 0.00 0.00	6 -60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25 -0.20 -0.10	8 76 6 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56 0.97 -3.70 -3.05 -2.25
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ Palm Oil Future Gold	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53 2,390 671	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% -0.03% -0.81% 0.09% 0.04% 	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45% -(0.51) 5.86% -2.93%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25 (0.51)	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India Korea Singapore	12 45 108 15 14 109 38 15 1M Vol 3M Vol 1M Vol 3M Vol 3M Vol 1M Vol 3M Vol 3M Vol 1M Vol 3M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tillity ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65 3.80 3.25 3.30	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00 0.00 0.00 0.00	6 -60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25 -0.20 -0.10	8 - 76 6 6 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56 0.97 -3.70 -3.05 -2.25 -1.75
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ Palm Oil Future Gold DRAM Benchmark Value Weighted	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53 2,390 671	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% -0.03% -0.81% 0.09% 0.04% 	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45% -(0.51) 5.86% -2.93%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25 (0.51)	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India Korea	12 45 108 15 14 109 38 15 1M Vol 3M Vol 1M Vol 1M Vol 3M Vol 1M Vol 1M Vol 1M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tility ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65 3.80 3.25 3.30 2.65	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00 0.00 0.00 0.00 0.00	6 -60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25 -0.20 -0.10	8 - 76 6 6 9 77 23 1 Yr -1.50 -1.40 0.43 1.56 0.97 -3.70 -3.05 -2.25 -1.75 -3.70
Eurostoxx 10 Yr JGB 10 Yr Swap HY BB Index HYY B Index VIX DJIA SPX TPX NASDAQ Oil, WTI Copper Index JPY/USD USD/EUR ECB Marginal Lending BOJ Palm Oil Future Gold DRAM Benchmark Value Weighted	3860 1.670 5.23 464 509 14.01 13384 1501 1712 1872 63 350.50 120 1.3596 4.75 0.53 2,390 671	-0.18% (0.01) (0.02) 0.00% 0.00% -0.00% -0.04% -0.03% -0.81% 0.09% 0.04% 	0.80% (0.03) (0.04) 1.16% 1.26% 2.03 4.96% 2.18% -0.80% 2.02% -0.73% -0.98% 0.54% 0.45% -(0.51) 5.86% -2.93%	10.60% (0.30) (0.38) 9.78% 11.10% 0.66 14.67% 13.93% 3.91% 13.25% -10.10% -11.75% 8.83% 5.42% 1.25 (0.51)	China India Indonesia Korea Malaysia Philippines Thailand China Hong Kong India Korea Singapore	12 45 108 15 14 109 38 15 1M Vol 3M Vol 1M Vol 3M Vol 3M Vol 1M Vol 3M Vol 3M Vol 1M Vol 3M Vol	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vola	1 Mo 1 -3 -4 -1 -1 -4 -2 tillity ATMF 1.35 1.70 0.83 0.78 7.51 6.47 3.65 3.80 3.25 3.30	-9 -13 -50 -8 -12 -64 0 1 Day 0.05 0.20 0.00 0.00 -0.04 0.07 0.00 0.00 0.00 0.00	6 -60 5 7 62 17 1 Mo 0.05 0.30 0.13 0.08 1.16 0.72 -0.25 -0.20 -0.10	8 - 76 6 6 9 77 23 1 Yr -1.50 -1.40 0.40 0.13 1.56 0.97 -3.70 -3.05 -2.25 -1.75

Source: Bloomberg (as of 5/16/2007 5:14 PM).

Economic & Market Analysis

ECONOMIC AND MARKET ANALYSIS — Asia Pacific

Yiping Huang

Head of Asia Pacific Economic & Market Analysis (852) 2501-2735 yiping.huang@citi.com

Don Hanna

Head of Emerging Markets Economic & Market Analysis (212) 816-7919 don.hanna@citi.com

Hak Bin Chua

Asia Equity Themes and Singapore +65 6432-2057 hak.bin.chua@citi.com

Moh Siong Sim

Asia Currency and Interest Rate, and Malaysia +65 6328-5721 moh.siong.sim@citi.com

Adrienne Lui

Asia +852 2501-2753 adrienne.lui@citi.com

Michael Luk

Asia +852 2501-2775 michael.y.luk@citi.com

Leon Hiew

Asia +65 6432-1166 leon.hiew@citi.com

Rohini Malkani

Bangladesh and India +91 22 5631-9876 rohini.malkani@citi.com

Anushka Shah

Bangladesh and India +91 22 5631-9878 anushka.shah@citi.com

Minggao Shen

China +86 10 6510-2933 x71068 minggao.shen@citi.com

Joe Lo

Hong Kong +852 2868-8442 ioe.lo@citi.com

Patricia Pong

Hong Kong and China +852 2868-8449 patricia.pong@citi.com

Anton H. Gunawan

Indonesia +62 21 5290-8423 anton.gunawan@citi.com

Suktae Oh

Korea +82 2 2077-4014 suktae.oh@citi.com

Jun Trinidad

Philippines and Thailand +63 2 894-7270 jun.trinidad@citi.com

Cheng Mount Cheng

Taiwan +886 2 2777-7070 chengmount.cheng@citi.com

Renee Chen

Taiwan and Vietnam +886 2 2777-7063 renee.chen@citi.com

ECONOMIC AND MARKET ANALYSIS

David P. Lubin

Head of CEEMEA Economic & Market Analysis +44 20 7986-3302 david.p.lubin@citi.com

Alberto Ades

Head of Latin America Economic & Market Analysis +212 816-2735 alberto.ades@citi.com

Disclosure Appendix

Analyst Certification

This research report contains commentary and analysis by Yiping Huang. Each of these individual analysts/strategists/economists hereby certifies that, with respect to the issuers about which they have provided commentary or analysis all of the views expressed in this research report accurately reflect the analyst's/strategists/economists personal views about the subject issuer(s) and its (their) securities. Each of the these individuals also certifies that no part of their compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

Other Disclosures

ADDITIONAL INFORMATION REGARDING THIS REPORT IS AVAILABLE ON REQUEST.

Citigroup research analysts receive compensation based on a variety of factors. Like all Citigroup employees, analysts receive compensation that is impacted by Citigroup's overall profitability, which includes revenues from, among other things, investment banking activities. Analyst compensation is determined by Citigroup research management and other senior management (not including investment banking personnel).

ISSUER-SPECIFIC DISCLOSURES

Citigroup, its officers, directors and/or employees, may from time to time have long or short positions in, act as principal in connection with, and buy or sell securities or derivatives (including options and warrants) discussed in this report. For purposes of your review of this report, you should assume that this is the case with respect to the securities covered herein

Citigroup does and/or seeks to do business with many issuers, including through the provision of investment banking or other services. For purposes of your review of this report, you should assume that Citigroup has acted as a manager or co-manager of an offering of securities discussed in this report within the prior 12 months or has provided other services to the issuer within the prior 12 months for which it has received or expects to receive compensation.

Citigroup is an active market maker or liquidity provider for many fixed-income securities and from time to time takes principal positions in such securities or related derivatives. For purposes of your review of this report, you should assume that this is the case with respect to the securities covered herein.

OTHER GENERAL DISCLOSURES

This research report was prepared by Citigroup Global Markets Inc. ("CGMI") and/or one or more of its affiliates (collectively, "Citigroup"), as further detailed in the report, and is provided for information and discussion purposes only. It does not constitute an offer or solicitation to purchase or sell any securities or other financial products.

This report does not take into account the investment objectives, financial situation or particular needs of any particular person. Investing in securities and other financial products entails certain risks, including the possible loss of the entire principal amount invested. Certain investments in particular, including those involving structured products, futures, options and other derivatives, are complex, may entail substantial risk and are not suitable for all investors. The price and value of, and income produced by, securities and other financial products may fluctuate and may be adversely impacted by exchange rates, interest rates or other factors. Prior to effecting any transaction in options or options-related products, investors should read and understand the current Options Clearing Corporation Disclosure Document, a copy of which may be obtained on request from your Citigroup representative. Certain securities may not be registered with, or subject to the reporting requirements of, the US Securities and Exchange Commission or any comparable regulatory authority. Information available on such securities may be limited. Investors should obtain advice from their own tax, financial, legal and other advisors and only make investment decisions on the basis of the investor's own objectives, experience and resources.

The information contained in this report is based on generally available information and, although obtained from sources believed to be reliable, its accuracy and completeness is not guaranteed. The analysis contained in this report is based on a number of assumptions. Changes in such assumptions could produce materially different results. This communication is not intended to forecast or predict future events. Past performance is not a quarantee or indication of future results.

Citigroup research analysts may communicate with sales and trading personnel and other Citigroup personnel for the purposes of gathering and analyzing market information and may discuss with such personnel information regarding, among other things, market trends, economic trends, the market for bonds of a specific issuer and other market information (such as current prices, spreads and liquidity), so long as such communications do not impair the analyst's independent ability to express accurately his or her personal views about any and all of the subject securities or issuers. Other Citigroup personnel who do not function as research analysts, including sales and trading personnel, may provide oral or written market commentary or trade ideas to Citigroup's customers or proprietary trading desks that differ from the views expressed in this report. Citigroup's proprietary trading and asset management businesses may make investment decisions that are different from the recommendations contained in this report.

Citigroup has no duty to update this report and the opinions, estimates and other views expressed in this report may change without notice. No liability whatsoever is accepted for any loss (whether direct, indirect or consequential) that may arise from any use of the information contained in or derived from this report.

Securities recommended, offered or sold by Citigroup (unless expressly stated otherwise): (i) are not insured by the Federal Deposit Insurance Corporation or any other body; and (ii) are not deposits or other obligations of Citibank, N.A. or any other insured depository institution.

Citigroup does not provide tax advice and nothing contained herein is intended to be, or should be construed as, tax advice. Any discussion of US tax matters contained in this report was written to support the promotion or marketing of the transactions or other matters addressed herein and is not intended to be used, and must not be used by any recipient, for the purpose of avoiding US federal tax penalties. Recipients of this report should seek tax advice based on the recipient's own particular circumstances from an independent tax adviser.

This report is intended for distribution solely to customers of Citigroup in those jurisdictions where such distribution is permitted. No part of this report may be copied or redistributed by any recipient for any purpose without Citigroup's prior written consent.

Local law requirements may prohibit certain investors from effecting a transaction in the security or securities covered in this report. US persons wishing further information or to effect a transaction should contact a registered representative of CGMI in the United States. Non-US persons wishing further information or to effect a transaction should contact a Citigroup entity located in their own jurisdiction unless applicable governing law permits otherwise.

AUSTRALIA: This report is made available in Australia to wholesale clients through Citigroup Global Markets Australia Pty Ltd. (ABN 64 003 114 832 and AFSL No. 240992) and to retail clients through Citigroup Wealth Advisors Pty Ltd. (ABN 19 009 145 555 and AFSL No. 240813), participants of the ASX Group, and regulated by the Australian Securities & Investments Commission. Citigroup Centre, 2 Park Street, Sydney, NSW 2000. CANADA: If this report 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. CHINA: This report is made available in China through Citibank, N.A. Beijing Branch, 16F Tower 1 Bright China Chang-an Bldg., 7 Jianguomen Nei Avenue, Beijing, 100005 P.R. China. Citibank, N.A. Beijing Branch is regulated by the China Banking Regulatory Commission. CZECH REPUBLIC: This report is being distributed

within the territory of the Czech Republic by Citibank a.s. Citibank a.s. is a bank and securities broker/dealer regulated by the Czech National Bank, Na Príkope 28, Prague 1, Czech Republic. Unless expressly stated otherwise, Citibank a.s. is only distributing this report and, upon its distribution, it has not changed or amended the actual content of this report in any way (as such was prepared by respective entities and/or individuals as further detailed in the report). HONG KONG: If this report is made available in Hong Kong by, or on behalf of, Citigroup Global Markets Asia Ltd., it is attributable to Citigroup Global Markets Asia Ltd., Citibank Plaza, 3 Garden Road, Hong Kong. Citigroup Global Markets Asia Ltd. is regulated by the Hong Kong Securities and Futures Commission. If this report is made available in Hong Kong by Citibank, N.A., it is attributable to Citibank, N.A., Citibank Tower, Citibank Plaza, 3 Garden Road, Hong Kong. Citibank, N.A. is regulated by the Hong Kong Monetary Authority. INDIA: The Product is made available in India by Citigroup Global Markets India Private Limited, which is regulated by Securities and Exchange Board of India. Bakhtawar, Nariman Point, Mumbai 400-021. INDONESIA: This report is made available in Indonesia through Citibank, N.A. Indonesia Branch, Citibank Tower Lt 7, Jend. Sudirman Kav 54-55, Jakarta. Citibank, N.A. Indonesia Branch is regulated by the Bank of Indonesia. **JAPAN:** This report is being distributed in Japan by Nikko Citigroup Limited. If this report was prepared by a Citigroup affiliate of Nikko Citigroup Limited, it is being distributed by Nikko Citigroup Limited under license. If this report was prepared by Nikko Citigroup Limited, it may be based in part on a report produced by one of its affiliates used under license. If this report was prepared by Nikko Citigroup Limited and is being distributed in other jurisdictions by other Citigroup affiliates, or by Nikko Cordial Securities Inc., it is being distributed by them under license. Nikko Citigroup Limited is regulated by Financial Services Agency, Securities and Exchange Surveillance Commission, Japan Securities Dealers Association, Tokyo Stock Exchange and Osaka Securities Exchange. Akasaka Park Building, 2-20, Akasaka 5-chome, Minato-ku, Tokyo 107-6122. KOREA: The Product is made available in Korea by Citibank Korea Inc., which is regulated by the Financial Supervisory Commission and the Financial Supervisory Service. Address is Dadong 39, Jung Gu, Seoul, Korea, 100-180. MEXICO: This report is made available in Mexico by Acciones y Valores Banamex, S.A. De C. V., Casa de Bolsa, and Banco Nacional de México S.A. Acciones y Valores Banamex is regulated by Comision Nacional Bancaria y de Valores. Its address is Reforma 398, Col. Juarez, 06600 Mexico, D.F. Banco Nacional de México S.A. is regulated by the Comisión Nacional Bancaria y de Valores. Its address is Actuario Roberto Medellín 800, Col. Santa Fé, (01210) Mexico City, Mexico. **NEW ZEALAND:** This report is made available in New Zealand through Citigroup Global Markets New Zealand Limited (Company No. 604457), a Participant of the New Zealand Exchange Limited and regulated by the New Zealand Securities Commission. Level 11, 23 Customs Street East, Auckland, New Zealand. PHILIPPINES: This report is made available in the Philippines through Citibank, N.A. Philippine Branch, 8741 Paseo de Roxas, Makati City, Philippines. Citibank, N.A. Philippine Branch is regulated by the Bangko Sentral ng Pilpinas. POLAND: The Product is made available in Poland by Dom Maklerski Banku Handlowego SA, an indirect subsidiary of Citigroup Inc., which is regulated by Komisja Papierów Wartosciowych i Gield. Bank Handlowy w Warszawie S.A. ul. Senatorska 16, 00-923 Warszawa. RUSSIA: 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. **SINGAPORE**: The Product is made available in Singapore through Citigroup Global Markets Singapore Pte. Ltd. and Citicorp Investment Bank Singapore Ltd. Citigroup Global Markets Singapore Pte. Ltd. is a Capital Markets Services License holder and regulated by the Monetary Authority of Singapore. 1 Temasek Avenue, #39-02 Millenia Tower, Singapore 039192. Citicorp Investment Bank Singapore Ltd. is a Merchant Banking License holder and regulated by the Monetary Authority of Singapore. 3 Temasek Avenue, #17-00 Centennial Tower, Singapore 039190. SOUTH AFRICA: 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 the JSE Securities Exchange South Africa, the South African Reserve Bank and the Financial Services Board. The investments and services contained herein are not available to private customers in South Africa. TAIWAN: The Product is made available in Taiwan through Citibank, N.A., Taipei Branch, which is regulated by the Financial Supervisory Commission. No portion of the report may be reproduced or quoted in Taiwan by the press or any other person. F.8 No. 169, Section 4, Jen Ai Road, Taipei, Taiwan. **UNITED KINGDOM**: This report is being distributed in the United Kingdom by Citibank, N.A., London Branch, or Citigroup Global Markets Limited, Citigroup Centre, Canada Square, Canary Wharf, London E14 5LB, UK. This material is directed exclusively at market professional and institutional investor customers in the United Kingdom and is not for distribution to private customers in the United Kingdom as defined by the Financial Services Authority. Any investment or service to which this material may relate will not be made available to such private customers. This material may relate to investments or services of a person outside the United Kingdom or to other matters which are not regulated by the Financial Services Authority and further details as to where this may be the case are available on request in respect of this material. **UNITED STATES:** This report is being distributed in the United States by CGMI. If this report was prepared in whole or in part by a non-U.S. affiliate of CGMI, CGMI accepts responsibility for its contents (subject to the notices above). If this report covers non-U.S. securities, U.S. investors should be aware that non-U.S. companies may not be subject to uniform audit and reporting standards, practices and requirements comparable to those in the United States. Securities of some non-U.S. companies may be less liquid and their prices may be more volatile than securities of comparable U.S. companies. Exchange rate movements may have an adverse effect on the value of an investment in non-U.S. securities and its corresponding dividend payment for U.S. investors. CGMI is a member of the Securities Investor Protection Corporation. **EUROPEAN UNION:** Unless specified to the contrary, within EU Member States, the Product is made available by Citigroup Global Markets Limited, which is regulated by the Financial Services Authority. Many European regulators require that the firm must establish, implement and make available a policy for managing conflicts of interest arising as a result of publishing or distribution of investment research. The policy applicable to research analysts within Citigroup's Fixed Income Strategy and Analysis and Economic & Market Analysis divisions, as well as the investment research they produce, can be obtained by contacting Citigroup Global Markets Inc., 388 Greenwich Street 11th floor, NY NY 10013, Attention: Fixed Income Publishing.

© Citigroup Global Markets Inc., 2007. All rights reserved. Smith Barney is a division and service mark of Citigroup Global Markets Inc. and its affiliates and is used and registered throughout the world. Citi and Citi and Arc Design are trademarks and service marks of Citigroup Inc. or its affiliates and are used and registered throughout the world. CitiFx® is a service mark of Citicorp Inc.. Nikko is a service mark of Nikko Cordial Corporation. Any unauthorized use, duplication or disclosure is prohibited by law and may result in prosecution.