### FIXGlobal Face2Face Forums 2010

The Westin Chosun, Seoul

The Outlook of Capital Market in Korea

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### **Table of Contents**

I. Status of the Korean Capital Market

II. Prospects for the Korean Capital Market

**III. Regulatory Developments** 



## I-1. Status: Korean Capital Market - Stock

- ◆ KOSPI Index rebounded, owing to Korea's robust economic performance
- ◆ KRX ranks 18<sup>th</sup> by total market capitalization (as of June,2010), and 6<sup>th</sup> in Futures and 1<sup>st</sup> in Options in terms of the number of contracts (as of Dec, 2009)

#### KOSPI



Source : Bloomberg

Key data

|                                 | KOSPI | KOSDAQ |
|---------------------------------|-------|--------|
| Market cap. (USD bil.)          | 936.5 | 88.0   |
| Daily trading amount (USD bil.) | 5.1   | 1.7    |
| No. of listed companies         | 925   | 1,032  |
| No. of IPOs ('09)               | 5     | 28     |

|                     | Futures      | Options      |
|---------------------|--------------|--------------|
| No. of contracts    | 76           | 1,154        |
| <u>(</u> '09, mil.) | (World No.6) | (World No.1) |

Source : KRX, Bloomberg, World Federation of Exchanges

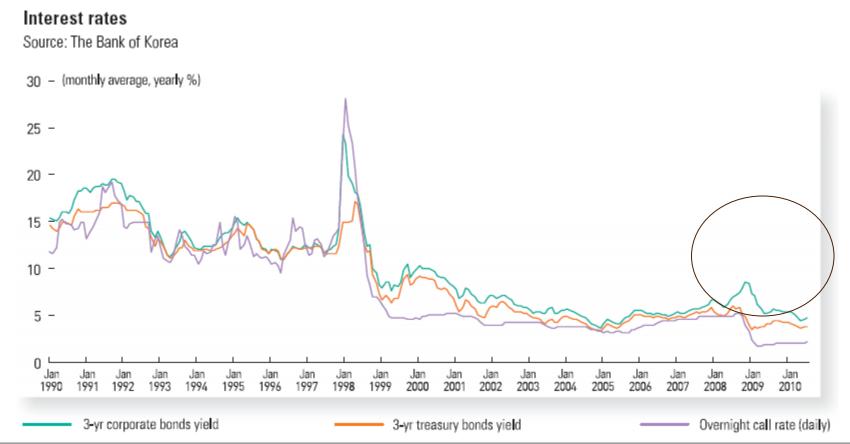
Note: Market cap. and no. of listed companies are updated as of March.24, 2010 Daily T/O is based on W1,331/USD, the average FX rate in 2009 (YTD)





## I-2. Status: Korean Capital Market - Bond

◆ 3 years Treasury bond yield now at 3.80%(as of Jul, 2010), decelerating an increase on worries over slower growth in the US and China.

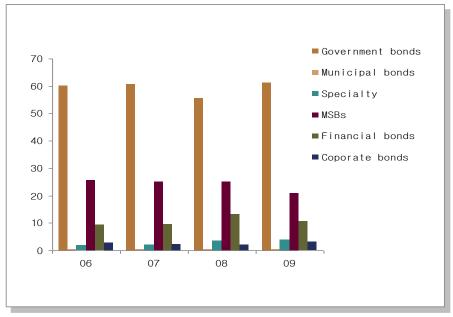




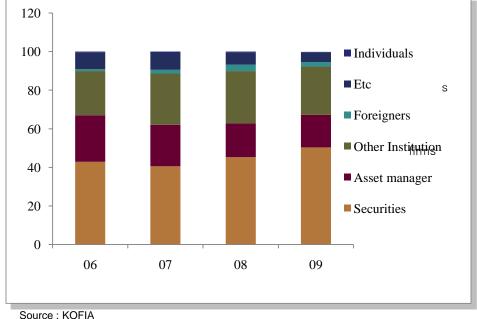
## I-2. Status: Korean Capital Market - Bond

- From 2006 to 2009 Korea's bond trading volume increased by 57%
  - \*  $3.274.4 (2006) \rightarrow 3.077.8 (2007) \rightarrow 3.569.3 (2008) \rightarrow 5.156.2 (2009) (KRW, billion)$
- Domestic institutional investors\* account for 93.3% of the bond OTC market, while foreign investors account for 2.4%
  - \* includes securities companies, asset managers and other institutions

#### **Annual Trading Volume by Bond Type (USD bil.)**



### **Proportion by Investor (OTC market)**



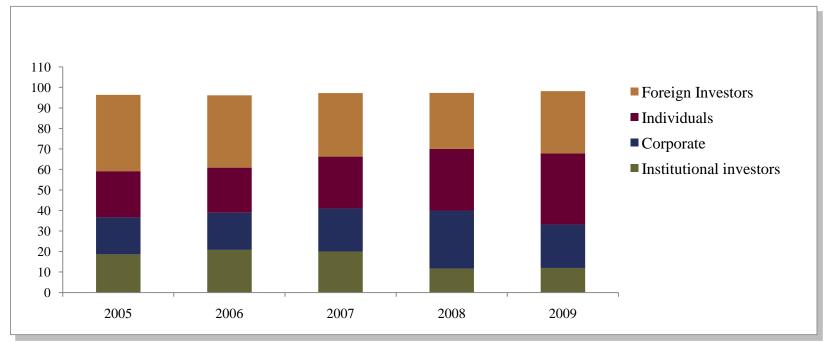
Source: KOFIA





## I-3. Status: Foreign Investment in Korea

- ◆ Foreign investors account for 30.4% of the KRX (USD289 bil.), a 3.1% increase from 2008
- Foreign investors account for 5.8% of the listed bond market (USD62 bil.), a 50.8% increase from 2008
  - Ownership structure of KRX listed companies (%)



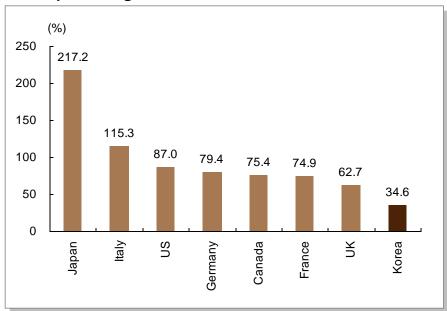
Source: KRX, Korea Investment & Securities



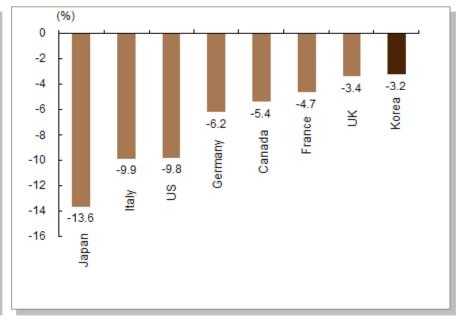
## II-1. Prospects: Korea's Fiscal Soundness

- ◆ Korea's fiscal soundness is in good shape compared to that of other advanced nations
- ◆ Government debt and fiscal deficit as percentages of GDP are 35% and 3%, respectively

#### Major countries' government debt as percentages of GDP in FY2009



### Major countries' fiscal balance in FY2009



Source: IMF Source : IMF

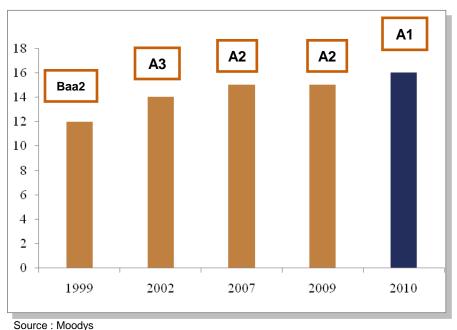




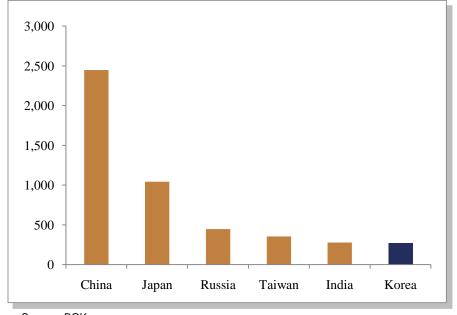
## II-2. Prospects: Korean Economy

- ◆ Moody's upgraded Korea's credit rating from A2 to A1 in April 2010
- ♦ Korea's foreign exchange reserves rank 6<sup>th</sup> globally (USD272 bil.) as of March 2010

### Credit rating



### Foreign reserves (USD bil.)





### II-3. Prospects: Global Market Players

- Market share of Korean corporations has been steadily increasing, in particular in the semiconductor, display, and shipbuilding industries
- Global market share of Korean Corporations

|                | Global Market Share of Korean Corporations (%) |      |      | Increase | Out of Total*     |      |            |
|----------------|--|------|------|----------|-------------------|------|------------|
|                | 2006   | 2007 | 2008 | 2009     | from 2006<br>(%p) | '08  | <b>'09</b> |
| Semiconductor  | 43.9   | 46.9 | 46.8 | 56.2     | 12.3              | 7.8  | 7.2        |
| Display        | 43.5   | 43.2 | 46.2 | 53.3     | 9.8               | 4.4  | 6.4        |
| Shipbuilding   | 33.5   | 35.7 | 37.5 | 41.6     | 8.1               | 10.2 | 15.0       |
| Mobile Phone   | 17.6   | 21.5 | 25.3 | 28.8     | 11.2              | 8.5  | 9.3        |
| Automobile     | 5.9  | 6.0  | 6.6  | 7.0      | 1.1               | 8.3  | 6.5        |
| Petrochemicals | 5.1  | 5.5  | 5.5  | 5.3      | 0.2               | 7.6  | 7.4        |
| Steel          | 3.9  | 3.9  | 4.0  | 4.2      | 0.3               | 7.1  | 6.9        |

<sup>•</sup> Semiconductor & mobile phone: shipments, display: total size of production, shipbuilding: delivery volume (dwt), Passenger car: sales volume, petrochemicals, emplement production capability (number of tons of ethlene that can be produced annually), steel: crude steel output,



<sup>•</sup> Source: Korea International Trade Association, Korea Investment & Securities Co., Ltd.

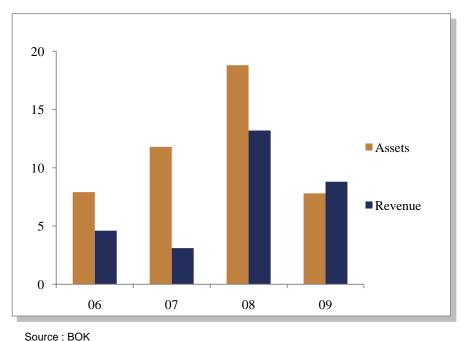




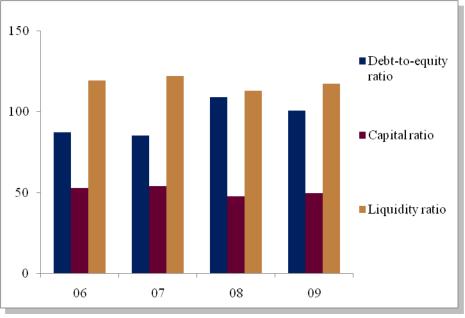
# II-4. Prospects: Korean Corporate Profitability and Soundness

- Listed Korean corporations recorded a YoY 7.8% increase in assets and a 5.8% increase in operating profit
- ◆ Debt-to-equity ratio, capital ratio, and liquidity ratio were respectively recorded at 100.8%, 49.8%, 117.4% at the end of 2009

### Profitability (increase rate, %)



### Soundness (%)

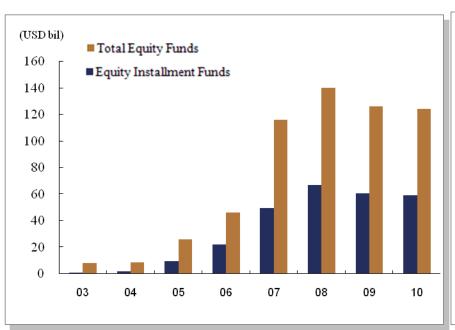


Source : BOK

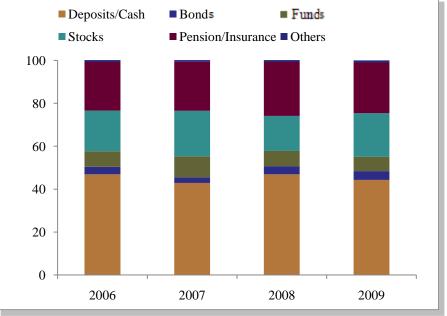


## II-5. Prospects: Fund Market and Household Investment

- Korean fund market expanded drastically from 2005 due mainly to installment funds\*
  - \* The funds that are invested with a number of periodic payments in the long run
- Financial investment products such as funds and equities account for 30% of household financial assets
  - Total equity funds and Installment funds



Breakdown of Household Investment (%)



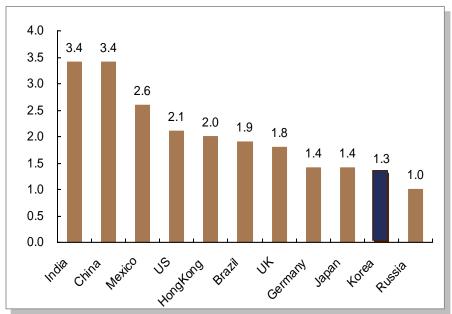
Source : KOFIA Note : 2010 numbers are as of January 2010 Source : BOK



# II-6. Prospects: Undervalued Korean Capital Market

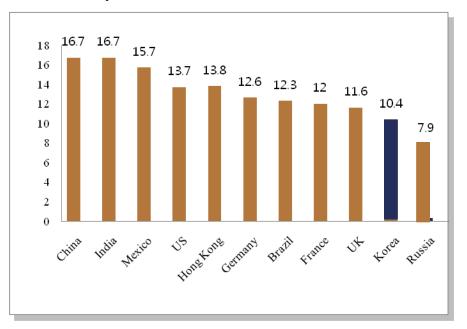
Korean PBR and PER are 1.3 and 10.4 in 2009, respectively, and are undervalued compared to emerging and developed markets

#### PBR comparison



#### Source: Bloomberg

### PER comparison



Source: Bloomberg





## III-1. Regulatory Development: The 1st Amendments to the FSCMA

After the Financial Investment Services and Capital Market Act (FSCMA) came into effect on February 2009, the first amendments were made in six key areas

#### Disclosure Items of Analysts and Reports

|     | Key Changes  | Purpose  |  |  |
|-----|--|--|--|--|
| 1   | Introducing PEFs and Mutual Fund for Corporate financing     |  |  |  |
|     | (temporarily enforced for 3 years)                           | Facilitate corporate funding and restructuring through capital marke |  |  |
| 2   | Allow companies to issue CPs without issuing electronic      |  |  |  |
|     | notes  |  |  |  |
| 3   | Strengthen requirements for financial investment companies   |  |  |  |
|     | to add new business activities while easing requirements for | Improve the quality of financial services by extending the scope of  |  |  |
|     | major shareholders   | financial investment business, as well as enhancing public trust in  |  |  |
| 4   | Extend qualifications for financial investment companies'    | financial investment companies                                       |  |  |
|     | executives to non-registered directors                       |  |  |  |
| (5) | Impose mandatory ceilings on funds sales/service fees        | Provide better protection for financial investors and consumers      |  |  |
| 6   | Conducting prior reviews for OTC derivative trades           |  |  |  |





# III-2. Regulatory Development: Disclosure System on Analysts

- The Analysts Disclosure System is now available on the KOFIA website in order for investors to gain easy access to information on all analysts registered with KOFIA
  - Items for Disclosure

| Analyst  |            |
|--|------------|
| <ul> <li>Name and age</li> <li>Work experience (career background and employment history provided on a company-by-company basis; no need to identify each company basis; no need to identify each company for each securities company</li> <li>Status of the analysts (total numbers of analysts for each securities company)</li> <li>Status of the reports by analyst (accessed via the website of the relevant securities company)</li> </ul> | iny)<br>s) |



