International Conference on A Perspective of Asian Financial Sector under the Global Financial Crisis January 21, 2010

# Comments: Micro Prudential Policy & Business Model for Banks in Asian Region

January 21, 2010

Dr. Jong-Goo Yi
Standing Commissioner
Financial Services Commission
Republic of Korea

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# **Financial Regulatory Reform**



**EMEs' Perspective** 



Regional Cooperation in Financial Regulations

#### **International Cooperation Process**

#### FSB & SSBs

Develop, coordinate and monitor implementation of international standards on financial regulation

\* SSBs: BCBS, IOSCO, IASB...

#### **IMF**

Analyze economic developments and policy recommendations/ EWE/FSAP & ROSC



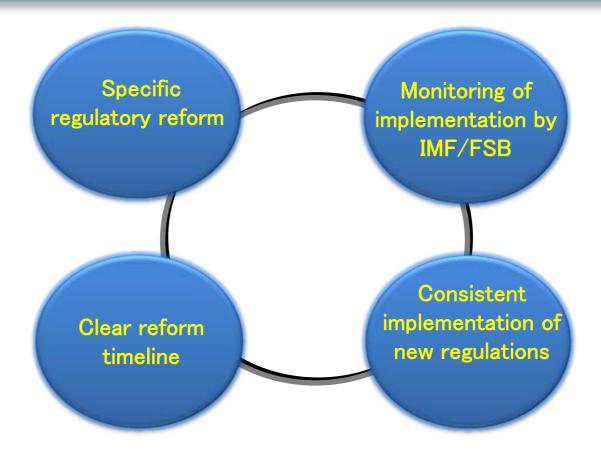
**G20** 

(Finance Ministers' Meeting/Summit)



FSB, OECD Global Forum & FATF Peer review & responses to NCJs

- Need to devise and implement specific reforms to prevent recurrence of the financial crisis
- Should not waste the opportunity to carry out necessary reforms



#### **G20/FSB** Regulatory Reform Agenda

# Prudential Regulation

- Strengthen capital (minimum capital, quality and consistency), leverage and liquidity requirements
- Counter-cyclicality: capital buffer & expected loss model for provisioning

#### **Systemic Risk**

- Identify systemically important financial institutions (SIFIs) and reduce moral hazard posed by SIFIs
- Early Warning Exercise

# Regulatory Scope

- Hedge fund registration
- CCP clearing of OTC derivatives; CRA regulation/supervision

# Risk Mgt & Compensation

- Improved internal risk management system
- Risk-based compensation system, stronger disclosure & monitoring

#### **Accounting**

Single set of high quality global accounting standards

# Non-Cooperative Jurisdictions

- Measures to deal with tax havens, money laundering & terrorist financing
- Peer review for NCJs

#### **Important Milestones**

# Prudential Regulation

- Dec. 2009: consultative proposals announced
- 1st Half 2010: quantitative impact study
- Dec. 2010: calibration

#### **SIFIs**

Oct. 2010: FSB to propose measures to deal with SIFIs

# **OTC Derivatives**

Dec. 2010: all standard OTC derivatives cleared through CCPs

#### Compensation

 Mar. 2010: FSB to report on implementation of FSB compensation guidelines & propose additional measures

#### **Accounting**

Jun. 2011: convergence of global accounting standards

#### **Monitoring of Implementation**

- FSAP & ROSC by IMF and WB
- Peer Review by FSB w.r.t. Prudential Standards

Thematic Review

 Three topics to be reviewed in 2010 (including compensation & deposit insurance)

**Country** Review

Three countries to be reviewed in 2010

#### **Outstanding Issues to Resolve**

Prudential Regulation

**Capital** 

 Tax deductibility, contingent capital, grandfathering & regulatory adjustment; calibration of min. capital

Capital Buffer

 Criteria and regulatory discretion re time varying capital buffer

Leverage

Pillar 1 v. Pillar 2

Liquidity

- Scope of high quality assets, consolidated or individual basis
- Need appropriate balance between credit supply for growth and financial system stability

#### **Outstanding Issues to Resolve**

- SIFIs
  - Higher capital charges for SIFIs?
  - Restrict activities of SIFIs (e.g., narrow banking v. casino banking)?
  - Simplify organizational structure (e.g., branches v. subsidiaries)?
    - need to consider implications for X-border capital flows and domestic market competition
  - Too complicated to resolve before Oct. 2010?
- OTC derivatives
  - Higher capital charges for OTC derivatives not cleared with CCP
    - concerns for EMEs whose OTC volume is small
- Accounting
  - Important for level playing field among countries
  - Would IASB and FASB agree on convergence by Jun. 2011?

# **II. EMEs' Perspective**

#### **Need to Consider Concerns of EMEs**

- Greater interdependence between EMEs and advanced economies
- Current discussion of financial regulatory reform is advanced economy-oriented
- Important issues from EMEs' perspective
  - ① Foreign exchange market stabilization in EMEs

2 Stronger information sharing among supervisors

- Korea proposed at FSB :
  - 1 Stronger role of IFIs to ensure stable supply of foreign currency liquidity
    - At Pittsburgh Summit and G20 Finance Ministers' Meeting, Korea proposed to build the "Global Financial Safety Net" for EMEs
    - Expert Group to be established to review this matter
  - Stronger supervision of domestic/foreign financial institutions to stabilize foreign exchange and foreign currency funding markets
    - In November 2009, Korea strengthened FX regulations

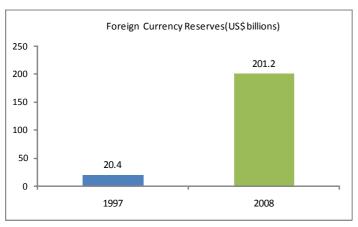


Need continued follow-up at FSB/IMF

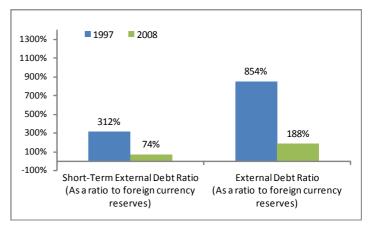


#### Korean Economy during 1997 & Current Crises

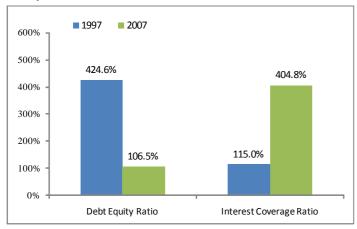
Foreign Currency Reserves



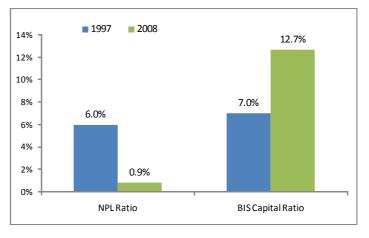
External Debt Ratio



Corporate Soundness

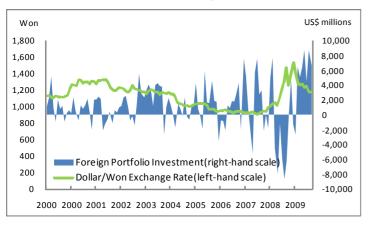


Bank Soundness

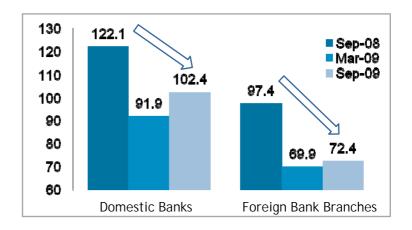


#### Volatilities in FX Market & Liquidity

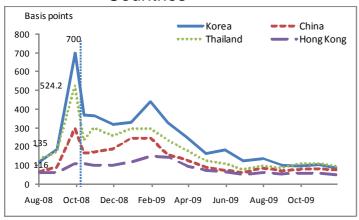
 Foreign Portfolio Investment & Dollar/Won Exchange Rate



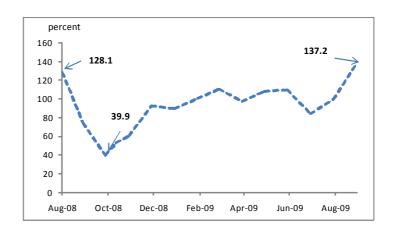
External Borrowings



CDS Premium of Major Asian Countries



Korean Banks' Debt Rollover Ratio



#### Measures Taken by Korean Gov't to Strengthen FX Liquidity

FX Liquidity Ratio

 Ratio fine-tuned to reflect differentiated weights given to different classes of assets according to recoverability

FX Liquidity Risk Mgt  Require financial institutions to establish contingency funding plans in preparation for potential emergencies

Min. Holding of Safe FX Asset

- To cope with outflows of capital in crisis
- Initially set minimum requirement at approximately 2% of the total assets

FX Derivatives
Trading Risk Mgt

 Check existence of underlying trades and records of counterparty's trades

Longer-Term Financing

- Increase mid to long term financing through revising criteria from "1 year or more' to 'more than 1 year'
- Increase minimum requirement from current '80% or more' to '90% or more'

**FX Hedge** 

- Disclose costs and effects of FX hedges
- Introduce investment products with different hedge ratios

Limits of other policy tools & existing international arrangement

High opportunity costs & worsening of global **Increasing FX** Reserves imbalances **Capital Control** Adverse impact on capital flows **Bilateral** Discretion in selection of swap counterparty & Currency setting terms & conditions of swaps **Swaps IMF's Liquidity** Despite recent improvements, EMEs not yet **Support** comfortable in using facilities (SLF, FCL)



Need to develop alternative mechanism

# **II. EMEs' Perspective**



#### **Stronger Information Sharing among Supervisors**

Three areas to improve information sharing

Operation of
Supervisory
colleges:
more involvement
of host-country

supervisors necessary

Exchange of Hedge fund supervision-related information

Exchange of OTC derivatives transaction-related information

Stronger information sharing among supervisors

# III. Regional Cooperation in Financial Regulations



#### **Asia Today**

- Asia was not the epicenter of the current global crisis and thus less impacted
- Lessons learned from the Asian financial crisis helped withstand the current crisis
- Asia needs to further develop financial sector (including capital markets) balanced by financial stability
- ✓ Asian countries are in different development stages: single set of global rules may not be welcome but coordination desirable

# III. Regional Cooperation in Financial Regulations

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#### **Building Regional Cooperation**

- More prominent role of Asian countries in the new global economic forum
  - 5 Asian countries in G20: China, Japan, Korea, Indonesia and India
  - 7 Asian members in FSB: 5 above + Hong Kong and Singapore
- Active participation in global financial regulatory reforms spearheaded by G20/FSB necessary, but no current mechanism to coordinate "Asian Views" for regulatory agenda

Time to take concrete steps to enhance regional cooperation