

**OECD/ADB 7th Round Table on  
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**SESSION 2: INTEGRATION OF CAPITAL  
MARKETS IN THE ASIAN REGION**

**Professor Masahiro Kawai**

**Head, Office for Regional Economic  
Integration, and**

**Special Advisor to the President  
ADB Philippines**

**ASIAN BOND MARKET  
DEVELOPMENT:  
PROGRESS & CHALLENGES**

**Masahiro Kawai  
Asian Development Bank**

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# **PRESENTATION**

**I. INTRODUCTION**

**II. BENEFITS OF ASIAN BOND  
MARKETS**

**III. DEEPENING OF ASIAN BOND  
MARKETS**

**IV. RECENT POLICY INITIATIVES**

**V. CHALLENGES AHEAD**

**VI. CONCLUSION**

# I. INTRODUCTION

- Since the financial crisis of 1997-98, the East Asian economies have embarked on several initiatives to develop Asian bond markets as part of financial cooperation.
- What are the current states of Asian bond markets, in terms of size, liquidity, issuers/investors, regulatory frameworks, and market infrastructure?
- How far have we gone under ABMI and ABF—the most prominent and successful policy initiatives to promote Asian-currency denominated bonds?
- What are the challenges ahead?

# **II. BENEFITS OF ASIAN BOND MARKETS**

## **1. Key Lessons of the Asian Financial Crisis**

- Lesson one—large current account deficits financed by unhedged short-term capital inflows
- Lesson two—excessive reliance on foreign-currency denominated short-term debt for external financing
- Lesson three—excessive reliance on commercial banks for domestic financing
- Asian savings were channeled abroad (New York, London, etc.) and came back to Asia as short-term capital in foreign currency to finance local long-term investment—the “double mismatch” problem

# **II. BENEFITS OF ASIAN BOND MARKETS (cont'd)**

## **2. Increasing Financial Resilience in Asia**

- Asian bond markets can facilitate direct mobilization of Asian savings for Asian long-term investment
- Asian bond markets can reduce the “double” mismatch problem—currency and maturity mismatches
- Asian bond markets can make its financial system more balanced and resilient, with two wheels
  - More competition in the financial system, thus disciplining commercial banks
  - Less concentration of financial risks in one wheel

## **II. BENEFITS OF ASIAN BOND MARKETS (cont'd)**

### **3. Providing Wider Financial Alternatives for Asian Governments, Firms and Households and for Global Investors**

- Asian bond markets can provide alternative sources of financing for public and private investment
- Asian bond markets can provide alternative modes of wealth holding for Asian households
- This is very important for Asian economies which are rapidly ageing and, hence, require many options for retirement financial arrangements and pensions.
- Asian bond markets can provide wider opportunities for portfolio diversification for global investors

# **III. DEEPENING OF ASIAN BOND MARKETS**

## **1. Bond Markets in the Asian Financial System**

- Total local currency bonds outstanding in major emerging East Asia (EEA) tripled from \$356 billion in 1997 to \$1.2 trillion in 2003.
- The share of local currency bonds in EEA's financial system is rising, from 13% in 1997 to 19% in 2003.
- Despite encouraging growth, local currency bond markets in EEA remain relatively small, about 3% of total local currency bonds worldwide (\$40 trillion) and only 44% of EEA GDP.
- Market liquidity, measured by trading volume and turnover ratios, has increased significantly in recent years, but remains low in comparison to developed country markets.

# **III. DEEPENING OF ASIAN BOND MARKETS (cont'd)**

## **2. Issuers and Investors**

- Major issuers of local currency bonds in EEA are governments, with a few exceptions, and corporations are less important issuers.
- In Malaysia, corporations are the largest issuers and in Korea financial institutions and corporations are large issuers.
- Since 1997, bond holdings by commercial banks have been declining while holdings by contractual savings institutions (pension etc) have been rising.
- Nonetheless, overall investor base remains narrow and over half of local currency bonds are still held by commercial banks.

# **III. DEEPENING OF ASIAN BOND MARKETS (cont'd)**

## **3. Market Infrastructure and Legal/Regulatory Framework**

- Market infrastructure in EEA bond markets has improved
  - real-time gross settlement systems with DvP facilities
  - organized exchanges for trading fixed-income securities
  - local credit rating agencies
- Legal/regulatory frameworks have been strengthened
  - institutional and organizational framework for capital market regulation and supervision
  - laws and regulations governing securities markets
  - reform of withholding tax on coupon and interest
  - improvement of information dissemination
- But much remains to be improved.

# IV. RECENT POLICY INITIATIVES

## 1. Several Major Initiatives

- Executive's Meeting of East Asia-Pacific Central Banks (EMEAP)
  - Strengthen the demand side through ABF
- ASEAN+3 Finance Ministers' process
  - Strengthen the supply side through the ABMI
- APEC Finance Ministers' process
- Asia Cooperation Dialogue (ACD)
  - Raise political support to, and public awareness of, the Asian Bond Market Initiative

# **IV. RECENT POLICY INITIATIVES**

## **(cont'd)**

### **2. Asian Bond Fund (ABF)**

- Initiated by EMEAP to strengthen the demand side
- ABF-1 (June 2003, \$1 billion)
  - Invest in sovereign and quasi-sovereign US dollar bonds issued by 8 members (excl. Japan, Australia, NZ)
- ABF-2 (December 2004, \$2 billion)
  - Pan-Asian Bond Index Fund (PAIF), a single bond fund index investing in sovereign and quasi-sovereign local currency bonds issued by 8 members.
  - Fund of Bond Funds (FoBF) with 8 country subfunds
  - Open to investment by the public

# **IV. RECENT POLICY INITIATIVES**

## **(cont'd)**

### **3. Asian Bond Market Initiative (ABMI)**

- Initiated by ASEAN+3 to strengthen the supply side
- Current Working Groups:
  - (1) New securitized debt instruments
  - (2) Credit guarantee and investment mechanisms
  - (3) Foreign exchange transactions and settlement issues
  - (4) Rating systems
- Making visible progress in all fronts:
  - A former WG on “issuance of bonds denominated in local currencies by MDBs, foreign government agencies, and Asian MNCs” has been resolved due to its success

# **V. CHALLENGES AHEAD**

## **1. Further Improvements of Market Infrastructure and Legal/Regulatory Frameworks**

- Efforts to improve market infrastructure and legal/regulatory frameworks are essential at the country level.
- Effective coordination among regulatory and supervisory agencies at the domestic level and among economies at the regional level
- Public-private sector partnership
- These improvements can often be better achieved by a focused approach such as the ABMI

# **V. CHALLENGES AHEAD (cont'd)**

## **2. Further Progress Needed on ABMI**

- **WG(1):** Issuance of regional multicurrency bonds (Asian currency basket bonds) based on regional asset backed securities (ABS), such as residential mortgage backed securities and SME loan backed securities
- **WG(2):** Establishment of a regional credit guarantee and investment mechanism for credit enhancement
- **WG(3):** Creation of a regional settlement system linkage through improvement of individual settlement systems by way of greater transparency and harmonization of settlement regulations
- **WG(4):** Harmonization of regional credit rating systems for convergence of rating methodologies and better comparability of ratings across Asian countries

# V. CHALLENGES AHEAD (cont'd)

## 3. Going Beyond ABMI and ABF

- Going forward, improving market liquidity is key
  - Broaden the investor base
  - Set up efficient settlement systems directly linked to fixed-income exchanges
  - Develop hedging products and derivatives markets
- Supporting corporate bond markets is the next step:
  - Strengthen corporate governance, accounting standards and disclosure requirements
  - Improve pricing efficiency through derivatives
  - Strengthen creditor rights and investor protection
- Further removal of legal, tax & accounting impediments is necessary
- Regional cooperative efforts remain essential

## VI. CONCLUSION

- Asian economies are capturing the momentum for Asian bond market development.
- Substantial, tangible progress has been made in deepening Asian bond markets, in terms of size, issuer base, market infrastructure, and legal and regulatory frameworks.
- ABMI and ABF have been quite successful.
- But more remains to be done, at the country level and at the regional level.
- Country level: liquidity and corporate bond markets.
- Regional level: Asian currency basket bonds; regional credit guarantee system; regional settlement system; harmonization of credit rating.