Cooperation Measures for Developing Countries

Seung-Jin Kang June 27, 2008

Korea Polytechnic University

Contents

- 1. Current Situation
- 2. CDM
- 3. Other Cooperation measures

I. Current Situation



Divers in Several Aspects

□ UNFCCC Status

- ✓ 3 Annex-I countries
- ✓ 13 Non Annex-I countries

□ GHG Emissions

- ✓ Large emitters: China, Japan, India and Korea
- **✓** Small emitters: Singapore, Brunei, Laos

Existing Cooperation Mechanisms

APEC-Energy Working Group(EWG)

- ✓ APEC Peer Review Mechanism on Energy Efficiency(PREE)
- Declaration on Climate Change, Energy Security and Clean Development
- ✓ Energy Standards Information System(ESIS), etc.

■ APP on Clean Development and Climate

- Aim: Reduction of greenhouse gases and the sustainable supply of energy
- ✓ 6 member countries with 8 TF on energy

II. CDM



CDM Hosted by EA Countries

Number of Projects

- ✓ 667 projects registered in 10 Developing EA countries
- ✓ 61.1% of total registered CDM projects(1,091)
- ✓ India 348(31.9%), China 225(20.6%), Malaysia 28(2.6%), etc.

Expected Annual CERs

- **✓** 164.3 millions tC02e expected in EA countries
- √ 75.6% of total expected CERs
- ✓ China 112(51.4%), India 30.8 (14.2%), Korea 14.6(6.7%), etc.

CDM Investment by EA Countries

Only 1 Annex-I Country Invests

- ✓ Japan: Total 117 projects, 10.4% of total
- ✓ Not all concentrated in EA countries

Contrasting Situations

- ✓ Very active in hosting CDM projects
- **✓** But minor role in CDM investment
- **✓** No CDM project by 2 Annex I Countries

Potential of CDM Cooperation

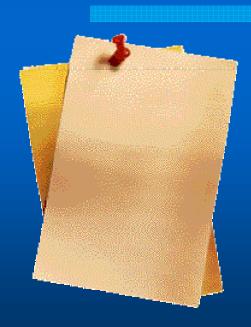
Potential is large

- ✓ 3 Annex I Countries: Needs more CERs
- ✓ 13 Non-Annex I Countries: Large GHG reduction potential

Key Issues

- ✓ Information sharing on energy consumption
- ✓ And GHG emissions of EA countries
- Establish technical cooperation mechanisms
- Develop financial cooperation system

III. Other Cooperation Measures



Cooperation Measures

Capacity Building

- Establishing GHG inventory system and improvement
- Preparing GHG reduction and adaptation strategy

Information Sharing

- Energy consumption and GHG emissions
- ✓ Policies and measures

Establish New Cooperation Mechanism

- ✓ Identify scope, objectives
- ✓ Activities, organization and financing

Thank you!