IGES MRV capacity building for New Market Mechanisms and Joint Crediting Mechanism

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7 March 2013
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MRV brothers

Measuring / Monitoring
Collecting data

Reporting
Calculation of GHGs

Verification
Checking the data

MRV is directly related to:
- Carbon markets, including new market mechanisms
- Climate finance (especially from public sources)
IGES helps MRV capacity building in Asia

Country MRV system

- **Governments**
  - Help on scheme design, baseline setting, incentive-making, etc

- **GHG Emitters / Project Owner**
  - Help on GHG reduction projects and measuring / reporting methodologies

- **Third-Party Verifiers**
  - Help on verification methods for GHG reduction

Our activities: Training courses, workshops, site visits in Japan

Country coverage: China, Cambodia, Indonesia, Lao PDR, Mongolia, Myanmar, Philippines, Thailand, Vietnam
IGES MRV Capacity Building
(April 2012- Mach 2013)

1. Strengthening country readiness for JCM
   a. Awareness raising
   b. Methodology development

2. Researches on New Market Mechanisms
   a. New Market Mechanisms in CHARTS
   b. Policy Report on MRV
   c. Policy Brief on MRV
1a. Awareness raising of JCM

15 workshops to further understanding on JCM in partner countries across Asia: Cambodia/India/Lao PDR/ Mongolia/ Myanmar/Thailand/Vietnam
1b Methodology development for JCM

- India (electric/ gas heat pump)
- Lao PDR (composting)
- Philippines (composting)
- Vietnam (industrial energy efficiency)
- Mongolia (biodiesel production)
2-a New Market Mechanisms in CHARTS

- Review of UN decisions on new market mechanism (NMM) and various approaches (VA)
- Compilation of 24 submissions on NMM and VA
- Analysis of county positions
2-b. Policy report on MRV

• Comparative analysis of MRV practices in Asia

• Country coverage:
  Cambodia / China / India / Indonesia / Philippines / Thailand / Vietnam /

• Sectoral coverage:
  Renewable energy / Energy efficiency / Buildings / Transport / Wastewater / Composting / Solid Waste management / Forestry
2-c. Policy brief on MRV

-Clarification of MRV concepts
  - Organisational level
  - Project level
  - National level
  - Policy Action

-Limited compatibility among MRV methodologies at different levels
Way Forward

• Scaling up JCM awareness raising
  – Dialogue with broader ministries and regions
  – Sharing lessons from early movers

• Methodology development
  – Combine with suitable Japanese technologies for JCM

• Continued policy research
  – Analyse UNFCCC submissions in March
  – Assessing future options for NMM
  – Dissemination of research findings