Development of REDD+ Guidelines for JCM

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Present Situation of REDD+

• Discussion and negotiation under UNFCCC is ongoing and needs more time to launch REDD+

• Host countries are working hard for Phase 1 activities

• REDD+ projects under voluntary schemes are increasing

• Practice and experience of early projects and actions will contribute to constructing REDD+ scheme and standards under UNFCCC
Joint Crediting Mechanism (JCM)

- Japanese government is promoting the Joint Crediting Mechanism (JCM) as an potential mitigation measure.
- The JCM facilitates diffusion of leading low carbon technologies, products, systems, services, and infrastructure as well as implementation of mitigation actions, and contributing to sustainable development of developing countries.
- The JCM is managed by the Joint Committee that is constructed under an agreement between Japan and host countries.

Quoted from the Web of “New Mechanism Information Platform”
Agreed Countries on JCM

• Eight countries were agreed on JCM
  – Mongolia
  – Bangladesh
  – Ethiopia
  – Kenya
  – Maldives
  – Vietnam
  – Laos
  – Indonesia
REDD+ under the JCM

• Activities of the JCM are adopted in the each Joint Committee

• REDD+ may not be adopted at the beginning

• One reason is that the methodologies of MRV for REDD+ are not developed enough

• Developing countries want to include REDD+ activities under the JCM
Activities of REDD R&D Center

• REDD R&D Center in FFPRI supports REDD+ under the JCM

• REDD R&D Center developed
  – REDD-plus Cookbook
  – REDD-plus Guideline
“Guidelines for Implementing REDD-plus”

- Developed by FFPRI voluntarily

- It is expected to contribute to the formal guidelines which will be developed by the Joint committees.

Contents

- Chap 1: Introduction
  - Background
  - Discussion on REDD-plus in Japan
  - Purpose of the guideline

- Chap 2: Requirements to projects
  - Essential requirements
  - Requirements to elements of projects

- Chap 3: Requirements to methodologies
  - Basic requirements
  - Requirements to elements of methodologies
Concept of the Guidelines

- Being operational and transparent
- Promoting participation of the multi stakeholders
- Scaling up project levels to sub-national levels
- Continuous improvement of the guidelines

Required accuracy in international standards (UNFCCC, IPCC, VCS etc.)

Simple guidelines for all stakeholders

Scientific outcomes, experiences and knowledge
Key Points

• Required accuracy of forest map classification
  – International standards indicate “suitable accuracy” for estimation of GHG emission reduction and removals
  – Experiences and practices from projects and studies show feasible accuracy of forest map classification
  – The accuracy of classification of Forest/non-forest should be above 80%, and the one of each forest type should be above 70%.
Key Points

• Reference level
  – is established using the past data based on historical trend
  – is established at “Tiers” corresponding to national circumstances of host country
  – is established to be consistent with the national/sub-national reference level if already established
  – is updated at least 5 or 7 or 10 years intervals (not fixed yet)
Concept of Reference Level

**Lower Tier**
Applying “mean value” on historical GHG emission

**Middle Tier**
Applying simple model based on historical trend on GHG emission (not considering National Circumstances)

**Higher Tier**
Applying Simulation model using socio-economic data and other statistics (considering National Circumstances)

**Identifying drivers**
Based on identified drivers, GHG emission is simulated

**Using rich data and information**

**Using simple data and information**
Concept of Scaling-Up

Geographical Scale

Large

Projects (Current Activities)

Short-term

Middle- and Long-term (Compliance under UNFCCC)

National

Sub-national

Future Activities

Small

Developed guideline will be include concept of “Consistency” of MRV System and other technical issues between Project base and National/Sub-national Activities
**Concept of Scaling-Up and Reference Level**

**Approach 1**
- REDD+ in sub-national base
- Land boundary is border of jurisdiction
- Reference reveal is jurisdictional base

**Approach 2**
- REDD+ in project base
- Land boundary is border of each project
- Reference level is allocated from jurisdictional reference level

**Approach 3**
- REDD+ in project base
- Land boundary is border of each project
- Reference level is developed by each project and will be coordinated with jurisdictional reference level
Conclusion

• Japanese government is promoting the JCM, but REDD+ is not adopted yet under the JCM.

• REDD R&D Center developed “REDD-plus Guidelines” volatilely to urge REDD+ to be adopted under the JCM

• The guidelines are being revised respecting the JCM documents

• We hope that the guidelines will contribute REDD+ under the JCM and a new framework and standards of REDD+
Thank you

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