

# 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

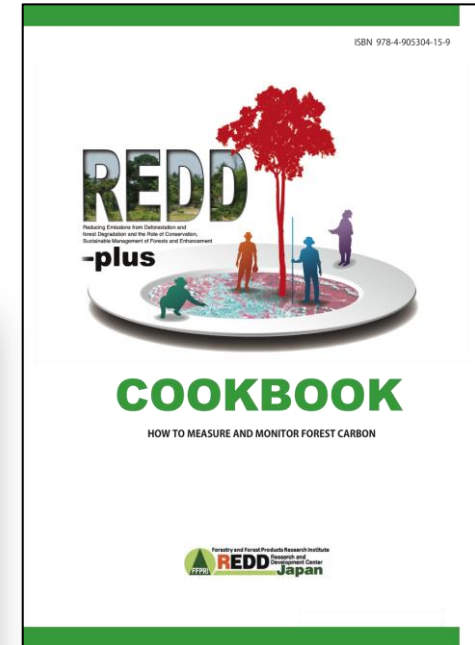
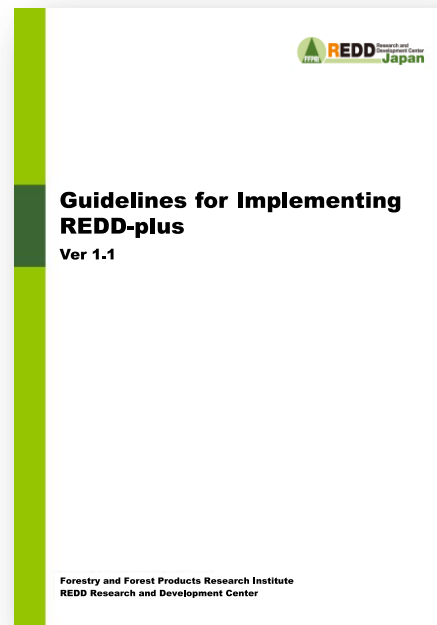


# REDD+ under the JCM

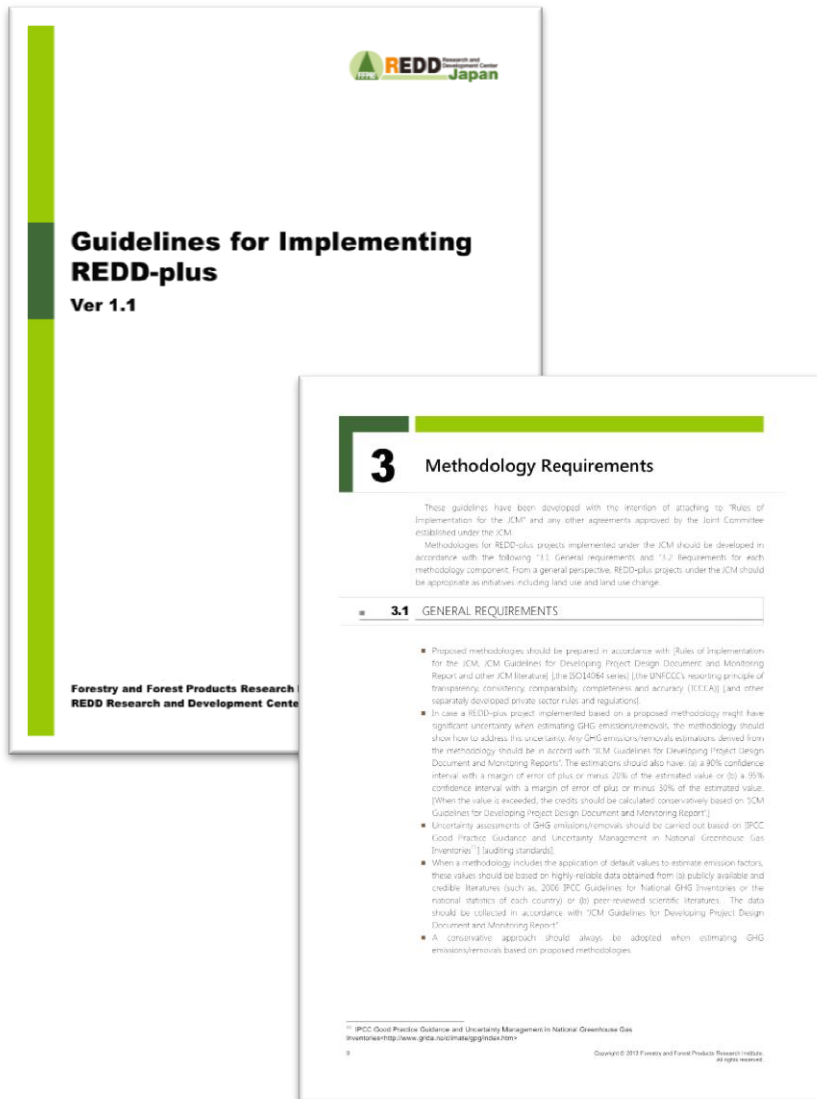
- Activities of the JCM are adopted in the each Joint Committee
- REDD+ may not be adopted at the beginning
- One reason is that the methodologies of MRV for REDD+ are not developed enough
- Developing countries want to include REDD+ activities under the JCM

# 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



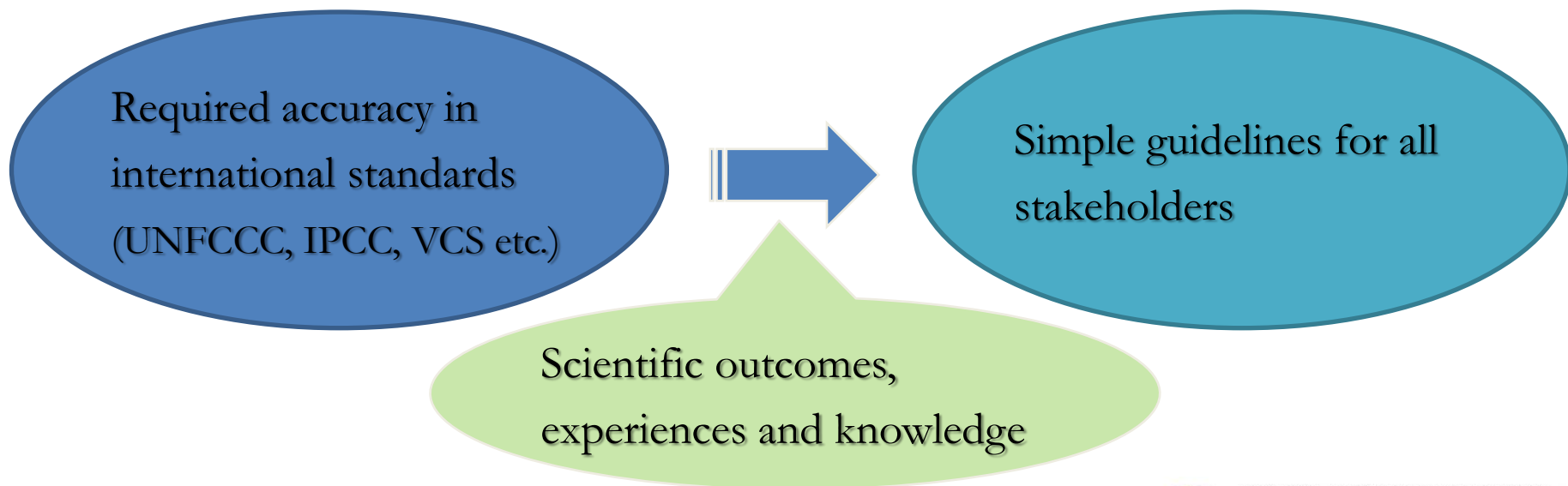
# REDD-plus Guidelines for JCM



- “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





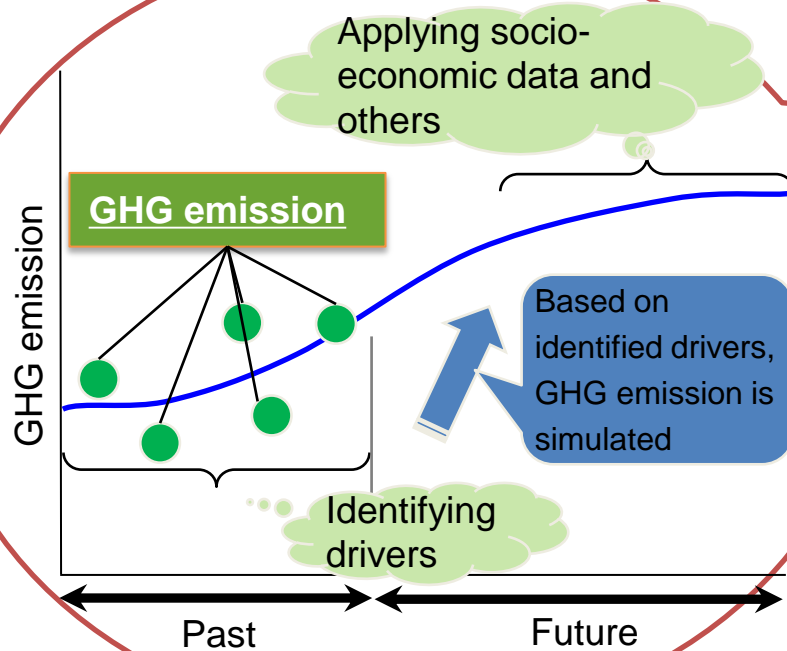
# Key Points

- 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



## Higher Tier

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

## Middle Tier

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

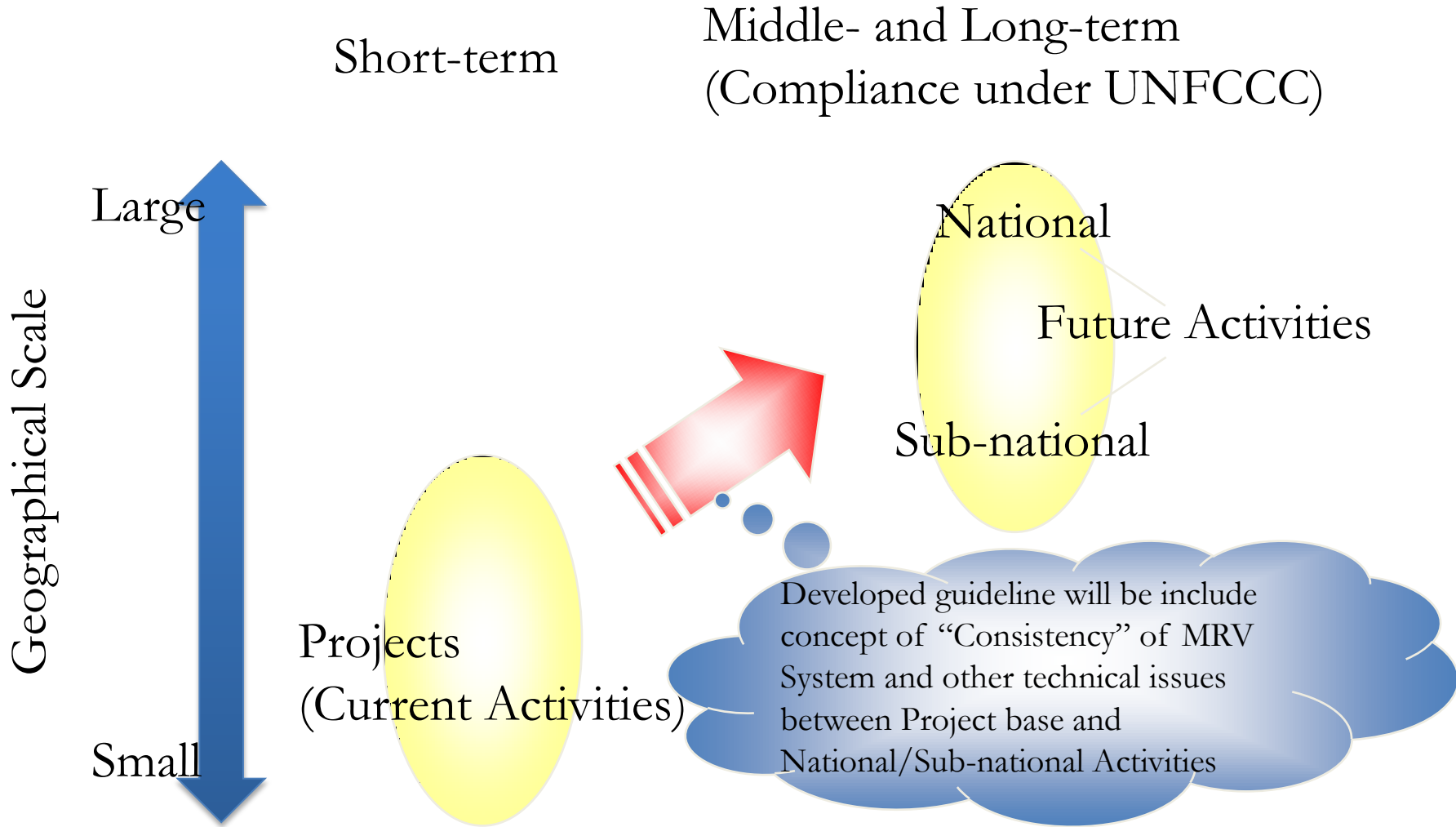
Using rich data and information

## Lower Tier

Applying “mean value” on historical GHG emission

Using simple data and information

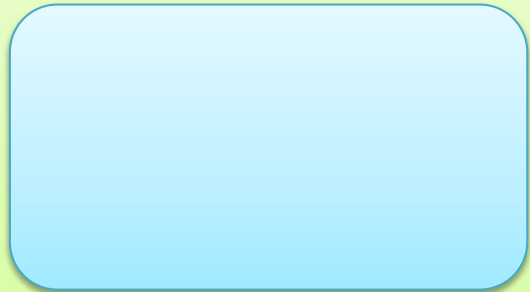
# Concept of Scaling-Up



# Concept of Scaling-Up and Reference Level

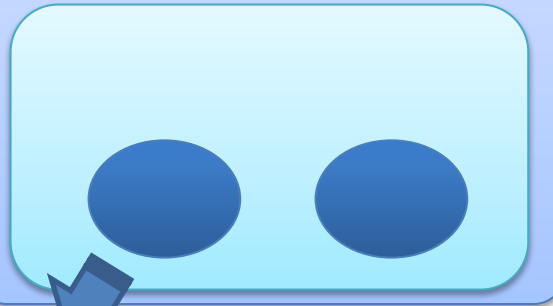
## 【Approach 1】

- REDD+ in sub-national base
- Land boundary is border of jurisdiction
- Reference level is jurisdictional base



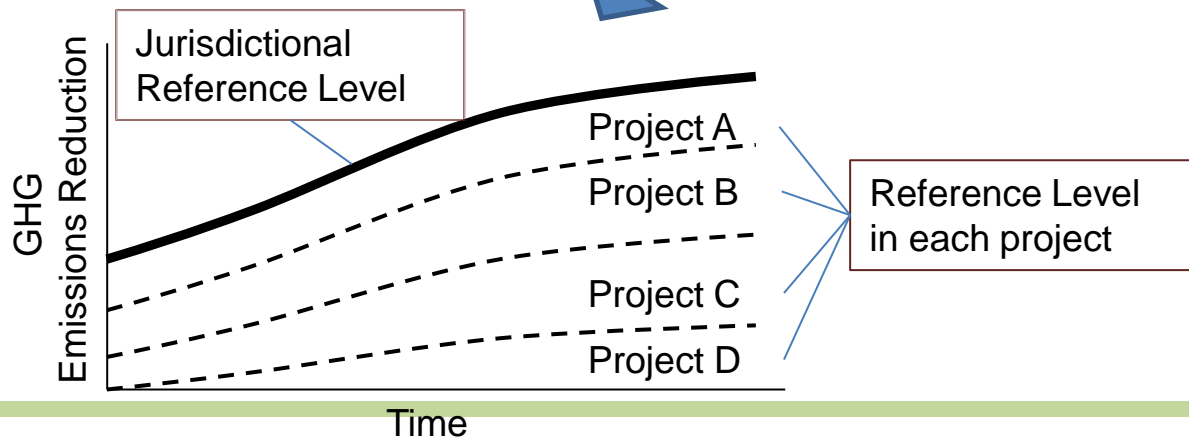
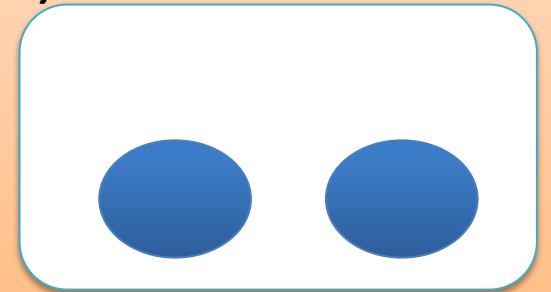
## 【Approach 2】

- 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” volatily 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

Visit the Web of REDD R&D Center  
<http://www.ffpri.affrc.go.jp/redd-rdc/en/>

