

## **BREAK UP GROUP DISCUSSION (28 JUNE 2012)**

### **Group 1: Management and Rehabilitation of Peat Swamp Forest**

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1. The key elements (parameters) on Management and Rehabilitation of Peat Swamp Forest;
  - Manual and concepts of peatland protection and management
  - Water management (proper/ systematic canal system), ecosystem (plants i.e endemic species that non-flammable), fire management and awareness of stakeholders
  - Peatland allocated for resettlement, agriculture, conservation purposes etc. – sustainable development. Effective and competent managers to manage the area. Commitment of multi-stakeholders to the sustainable peatland management. Unclear institutional arrangement and cross-sectoral issues
  - Incentives for rehabilitation. Ecosystem services. Management – hydrological management units – integrating the rehabilitation of vegetation/ peat forest as well as rehabilitating the peat.
  - Regulations (enforcement), spatial support/ planning of peatland, social issues (challenges – local communities as well as other stakeholders), ecosystem management – FSC. Private sector – production management, sustainable. Rehabilitation – social issue, water management (especially on degraded area). Coordination and working together with other sectors (local communities and NGOs for benefits sharing)
  - Sustainable management of remaining and existing peatland forests in perpetual for multiple uses and functions. ii. Sustainable management of existing and degraded peatland for continue economic production without



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2. The challenges and gaps in peat swamp forest management and rehabilitation in Southeast Asia; E.g. Lack of technical guide, lack of resources etc.
  - Smart partnership of multi-stakeholders (e.g. private sector and international funders) in rehabilitating the degraded peatlands. Production sector – set aside part of concession land to fulfil promises towards REDD+ programme
  - APMI and APMS as a guided document in conserving the peatlands (objectives and strategies – National Action Plans for Peatlands (NAPP) of each country)
  - Lack of up-to-date information, competency in managing peatland forest, REDD+ mechanism (readiness?)
  - APMS adopted by AMS. It is a living document that will be reviewed, implementation of the strategies spelled out in the APMS.
  - Coordination (mis-coordination between central government, provincial government and local government), fire management (strong commitment of local government and stakeholders in fire prevention)
3. What are the effective ways that you think can overcome these challenges and gaps? In what area is more guidance needed?
  - Water Control (Management) by water level measuring, water level control, and predicting water effects on ecosystem
  - Planning and addressing the root cause
  - Identifying appropriate management intervention – e.g. water management, reforestation, natural succession?
  - Enrichment planting and Species selection
  - Maintenance of rehabilitation activities/sites
  - Stakeholder engagement
  - Land ownership/incentive mechanism
  - How to integrate and manage all data for Peat Swamp Forest Management such as using satellite data, various types of ground observation data, GIS and

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so on.

- Monetary (most important) – sustain funding
- Responsibility (relevant authorities, land owners)

#### **4. Next steps;**

- Institution Arrangements
- Policy implementations
- More detail researches
- Networking and communication within the stakeholders
- Compilation and dissemination of researches results and best practices
- Solve the poverty and improve the livelihood
- Socialisation of each countries for National/Provincial Master Plans on Sustainable Peatlands Management

