

ASB Open Science Meeting on Tropical Forests and Water

Wednesday, 8 December 2004
Amazon Room, CIFOR Campus
Bogor, West Java, Indonesia

Chair: Center for International Forestry Research (CIFOR)
Rapporteur: Changbo Bai, Earth Negotiations Bulletin

8:30 – 9:00

Registration

9:00 – 9:30

Welcome [by Chair and ASB Global Coordinator]
Opening [by official from Indonesia's Ministry of Forestry]

9:30 – 10:00

Future water demand and regional supply/demand scenarios

Daniel Murdiyarto, Center for International Forestry Research (CIFOR), Bogor, Indonesia

10:00 – 10:30

Links between rainforests and water supply: strange but true?

Tom Tomich, Global Coordinator, Alternatives to Slash-and-Burn (ASB) Programme, World Agroforestry Centre (ICRAF), Nairobi, Kenya

10:30 – 11:00

Coffee break

11:00 – 11:45

Bridging between local, policy and modellers' perceptions of trees, forests and watershed functions. Meine van Noordwijk, SE Asia Regional Coordinator, World Agroforestry Centre (ICRAF), Bogor, with Laxman Joshi & Horst Weyerhaeuser

11:45 – 12:30

Hydrological effects of reforestation

Albert van Dijk, CSIRO Land and Water Programme, Canberra, Australia, with Sampurno Bruijnzeel, Free University, Amsterdam, the Netherlands

12:30 – 13:30

Lunch together at CIFOR campus

13:30 – 14:15

Does deforestation affect river flows across the Mekong Basin?

Jeff Richey, University of Washington, Seattle, Washington, USA

14:15 – 15:00

Empowerment through measurement: local monitoring, science, and conflict management in Thailand

David Thomas, World Agroforestry Centre (ICRAF), Chiang Mai, Thailand, with Pornchai Preechapanya, Royal Forest Department, Thailand

15:00 – 15:30

Sumber Jaya (Lampung, Indonesia): from conflict to sustainable land use

Fahmuddin Agus, Centre of Soil and Agro-Climatic Research (CSAR), Bogor, Indonesia with Gamal Pasya (BaPeDa Lampung/ICRAF), Suyanto (ICRAF) and Bruno Verbist (KU Leuven, Belgium)

15:30 – 16:00

Coffee Break/with showing of the Sumber Jaya video

16:00 – 17:30

Panel discussion by policymakers and researchers on three topics:

- > **'Kebun lindung' or 'protective gardens' and the existing regulatory framework**
 - view 1: 'Protective gardens' can fulfill all the watershed functions that the public expects from 'protection forest', while allowing farmers to make a living
 - view 2: Maintaining substantial areas with forest without human interference is essential for watershed functions
- > **National reforestation programs such as GNRHL in Indonesia**
 - view 1: National reforestation programs for critical watersheds are necessary to reverse the current negative trends; they require good planning and control
 - view 2: Support for local initiatives of farmers planting the trees they want on the places they like with a clear prospect of future direct benefits is more effective
- > **Payments for environmental services or focus on tenurial security?**
 - view 1: Direct payments for watershed protection is a cost effective alternative to a regulation-based approach
 - view 2: What upland poor need primarily is security of tenure, watershed functions are likely to follow from there

Closing