

Workshop on Carbon Stocks and Dynamics in Tropical Forests

Date: 24th October 2011

Venue: Conference room, Forestry and Forest Products
Research Institute, Tsukuba, Japan

Programme

10:00-10:10 **Welcome remarks**
Okochi I, Vice President, FFPRI

10:10-10:20 **Opening remarks**
Gotoh T, Bureau of International Partnership, FFPRI

Keynote speeches

10:20-10:50 **Ground-based forest inventory for carbon stock estimation in the Brazilian Amazon: are we ready for REDD+?**
Higuchi N, National Institute for Amazon Research – INPA

10:50-11:20 **How can a forest research project become socially responsible with people in the Amazon rainforest?**
Higuchi M, National Institute for Amazon Research - INPA

Session 1 Carbon Dynamics of Amazonian Forests (CADAF, JST-JICA Project)

Chair: Kajimoto T, Dept. of Plant Ecology, FFPRI

11:20-11:40 **Introduction of the Carbon Dynamics of Amazonian Forests (CADAF) project**
Ishizuka M, Principal Research Coordinator, FFPRI

11:40-12:00 **Forest biomass along topographic gradients in northwestern Brazilian Amazon**
Suwa R¹, Kajimoto T¹, Ishizuka M¹, Lima AJN², Ribeiro GHM², Santos J², Silva R P², Souza CAS², Barros PC², Higuchi N², ¹FFPRI, ²INPA

12:00-13:00 **Lunch break**



Session 1 (continued)

- 13:00-13:20** **Stocks of coarse woody debris (CWD) in a tropical rain forest, Brazilian Amazon**
*Sato T¹, Tabuchi R², Yagihashi T¹, Iida S¹, Suwa R¹, Lima AJN³, Higuchi N³, Ishizuka M¹,
1FFPRI, 2JIRCAS, 3INPA*
- 13:20-13:40** **Carbon stocks and dynamics of fine roots in tropical rain forests of Brazilian Amazon**
*Noguchi H¹, Souza CAS², Suwa R¹, Kajimoto T¹, Ishizuka M¹, Lima AJN², Ribeiro GHPM², Barros PC², Silva RP², Martins Pinto AC², Dos Santos J², Higuchi N²
1FFPRI, 2INPA*
- 13:40-14:00** **Evaluation of belowground carbon stocks of Amazonian rainforests in Brazil**
*Kajimoto T¹, Suwa R¹, Noguchi H¹, Ishizuka M¹, Tabuchi R², Lima AJN³, Melo GHP³,
Higuchi FG³, Santos J³, Higuchi N³, 1FFPRI, 2JIRCAS, 3INPA*

Session 2 Carbon Stocks and Dynamics in Southeast Asian Forests

Chair: Kiyono Y, Dept. of Plant Ecology, FFPRI

- 14:00-14:20** **Recovery process and population dynamics of a hill dipterocarp forest after selective logging in Semangkok Forest Reserve, Peninsular Malaysia**
*Otani T¹, Yagihashi T¹, Tani N², Niiyama K¹, Ripin A³, and Kassim Abd.R⁴, 1FFPRI,
2JIRCAS, 3GFRM, 4FRIM*
- 14:20-14:40** **The regional difference of the growth rate of the evergreen forest in Cambodia**
*Monda Y¹, Ito E¹, Kiyono Y¹, Saito S¹, Sato T¹, Toriyama J¹, Samreth V², Chheng K²,
1FFPRI, 2FA*
- 14:40-15:00** **Coffee break**
- 15:00-15:20** **A long-term monitoring on stand biomass of logged and burnt dipterocarp forest stands in East Kalimantan, Indonesia**
Toma T¹, Warsudi², Osone Y¹, Sutedjo², Sato T¹, 1FFPRI, 2UNMUL
- 15:20-15:40** **Influence of bamboo to carbon dynamics in a tropical seasonal forest, Thailand**
*Tanaka H¹, Marod D², Kutintara U², Panuthai S³, Hirai K¹, Takahashi M¹, Saitoh T¹,
Nakashizuka T⁴, 1FFPRI, 2KU, 3DNP, 4TU*
- 15:40-16:00** **Root biomass estimation in a dipterocarp forest, Pasoh Forest Reserve, Peninsular Malaysia**
*Niiyama K¹, Yamashita T¹, Tanaka K¹, Ripin A² and Kassim Abd R³, 1FFPRI, 2GFRM,
3FRIM*
- 16:00-16:50** **General discussion**
Chair: Gotoh T
- 16:50-17:00** **Closing remarks**
Ishizuka M

