

# Workshop on Carbon Stocks and Dynamics in Tropical Forests

Date: 24<sup>th</sup> 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 R<sup>1</sup>, Kajimoto T<sup>1</sup>, Ishizuka M<sup>1</sup>, Lima AJN<sup>2</sup>, Ribeiro GHPM<sup>2</sup>, Santos J<sup>2</sup>, Silva  
R P<sup>2</sup>, Souza CAS<sup>2</sup>, Barros PC<sup>2</sup>, Higuchi N<sup>2</sup>, <sup>1</sup>FFPRI, <sup>2</sup>INPA*

**12:00-13:00**     **Lunch break**



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## Session 1 (continued)

- 13:00-13:20**      **Stocks of coarse woody debris (CWD) in a tropical rain forest, Brazilian Amazon**  
*Sato T<sup>1</sup>, Tabuchi R<sup>2</sup>, Yagihashi T<sup>1</sup>, Iida S<sup>1</sup>, Suwa R<sup>1</sup>, Lima AJN<sup>3</sup>, Higuchi N<sup>3</sup>, Ishizuka M<sup>1</sup>,  
1FFPRI, 2JIRCAS, 3INPA*
- 13:20-13:40**      **Carbon stocks and dynamics of fine roots in tropical rain forests of Brazilian Amazon**  
*Noguchi H<sup>1</sup>, Souza CAS<sup>2</sup>, Suwa R<sup>1</sup>, Kajimoto T<sup>1</sup>, Ishizuka M<sup>1</sup>, Lima AJN<sup>2</sup>, Ribeiro GHPM<sup>2</sup>, Barros PC<sup>2</sup>, Silva RP<sup>2</sup>, Martins Pinto AC<sup>2</sup>, Dos Santos J<sup>2</sup>, Higuchi N<sup>2</sup>  
1FFPRI, 2INPA*
- 13:40-14:00**      **Evaluation of belowground carbon stocks of Amazonian rainforests in Brazil**  
*Kajimoto T<sup>1</sup>, Suwa R<sup>1</sup>, Noguchi H<sup>1</sup>, Ishizuka M<sup>1</sup>, Tabuchi R<sup>2</sup>, Lima AJN<sup>3</sup>, Melo GHP<sup>3</sup>,  
Higuchi FG<sup>3</sup>, Santos J<sup>3</sup>, Higuchi N<sup>3</sup>, 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 T<sup>1</sup>, Yagihashi T<sup>1</sup>, Tani N<sup>2</sup>, Niiyama K<sup>1</sup>, Ripin A<sup>3</sup>, and Kassim Abd.R<sup>4</sup>, 1FFPRI,  
2JIRCAS, 3GFRM, 4FRIM*
- 14:20-14:40**      **The regional difference of the growth rate of the evergreen forest in Cambodia**  
*Monda Y<sup>1</sup>, Ito E<sup>1</sup>, Kiyono Y<sup>1</sup>, Saito S<sup>1</sup>, Sato T<sup>1</sup>, Toriyama J<sup>1</sup>, Samreth V<sup>2</sup>, Chheng K<sup>2</sup>,  
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 T<sup>1</sup>, Warsud<sup>2</sup>, Osone Y<sup>1</sup>, Sutedjo<sup>2</sup>, Sato T<sup>1</sup>, 1FFPRI, 2UNMUL*
- 15:20-15:40**      **Influence of bamboo to carbon dynamics in a tropical seasonal forest, Thailand**  
*Tanaka H<sup>1</sup>, Marod D<sup>2</sup>, Kutintara U<sup>2</sup>, Panuthai S<sup>3</sup>, Hirai K<sup>1</sup>, Takahashi M<sup>1</sup>, Saitoh T<sup>1</sup>,  
Nakashizuka T<sup>4</sup>, 1FFPRI, 2KU, 3DNP, 4TU*
- 15:40-16:00**      **Root biomass estimation in a dipterocarp forest, Pasoh Forest Reserve, Peninsular Malaysia**  
*Niiyama K<sup>1</sup>, Yamashita T<sup>1</sup>, Tanaka K<sup>1</sup>, Ripin A<sup>2</sup> and Kassim Abd R<sup>3</sup>, 1 FFPRI, 2GFRM,  
3FRIM*
- 16:00-16:50**      **General discussion**  
*Chair: Gotoh T*
- 16:50-17:00**      **Closing remarks**  
*Ishizuka M*

