

The First Circular

3rd International Workshop on

"Wild Fire and Carbon Management in Peat-Forest in Indonesia"

22-24 September 2011, Palangka Raya, Indonesia

Sponsored by JST-JICA

Call for Paper

Scope

The Earth's remaining tropical forests are found mainly in the peatlands and lowlands of the Amazon, Central Africa, and Southeast Asia, especially in the regions of Kalimantan, Sumatra, and Papua New Guinea, where rich biodiversity can still be found and large amounts of carbon are stored in peat soils comprising some 42 Mha, and which are estimated to store approximately 80 Gt of carbon. Much of the recent increased interest in peat globally has resulted from its importance as a carbon sink and store and its role in carbon cycling between the earth's surface and the atmosphere.

However, Indonesia is also the third largest emitter of greenhouse gases (emissions of a magnitude of 2-3 Gt carbon dioxide equivalents (CO₂^e) per year); with 80% of its emissions due to deforestation and peatland loss. Smoldering peat beneath the surface soil released as much as 2.6 Gt of carbon into the air in 1997. That is equivalent to 40% of global emissions from the burning of fossil fuels in that the same year and is the primary reason that 1997 accounted for the largest annual increase in atmospheric CO₂ levels since such record keeping began more than 40 years ago (Page et al. 2002). Around 20 per cent of all greenhouse gas emissions worldwide come from the clearing of forests for their timber and for agricultural expansion, mainly in tropical countries. Therefore, the long-hoped for agreement on an international system to reduce deforestation and degradation and enhance forest carbon stocks in developing countries, specifically now called Reduced Emissions from Deforestation and Degradation (REDD), remains vital to tackling climate change.

Following up significant progress in developing REDDES, the REDD+ Task Force was established on 20 September 2010, based on Presidential Decree No. 19/2010, as part of the Partnership program between the governments of Indonesia and Norway. To commence the work of the Task Force, The President Yudhoyono announced the selection of Central Kalimantan as a pilot province in which to carry out pilot testing of the initial stage of Reducing Emissions from Deforestation and Forest Degradation (REDD+) in Indonesia. The selection by the President was conducted during the Cabinet meeting on 23 December 2010, where the President selected Central Kalimantan out of nine forested provinces, upon receiving a report by Dr. Kuntoro Mangkusubroto, Head of the President's Delivery Unit for Development Monitoring and Oversight (UKP4), who was also assigned by the President as the Chairman of the Task Force for the Preparation of REDD+ Institutional Establishment (REDD+ Task Force). Furthermore, on 19 May 2011, Indonesia's President signed a presidential decree bringing into force a two-year moratorium on the granting of new forestry concessions.

The "Wild Fire and Carbon Management in Peat-Forest in Indonesia" project has been conducted by JST-JICA in conjunction with Indonesian authorities to initiate a carbon management system in the peatlands of Central Kalimantan since 2008. Since remarkable progress has been made on the project, a 3rd International Workshop will be held to share updated information and experiences on project activities.

The Objectives of the Workshop

- (1) Synthesize knowledge on past, current and future trends relating to wildfires and the carbon management of peat-forest.
- (2) Provide information on the possible impacts of climate change, as well as guidance for stakeholders in the area of planning, implementation and scenarios (REDD-plus, etc.).
- (3) Compile a roadmap that provides a short to long term vision on research needs.



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Important Dates:

- ✓ 20 Aug. 2011 : Deadline for registration form and abstract submission
- ✓ 22-24 Sept. 2011: Workshop & field trip
- ✓ 31 October 2011: Deadline for proceeding manuscript

Conference Language:

English will be the official language of the workshop and translation services will not be available.

Location:

The workshop will be held in the Meeting Room, of the Aquarius Boutique Hotel, in Palangka Raya, Central Kalimantan, INDONESIA.

Sessions:

The organizers cordially invite original scientific and policy papers addressing the workshop theme for either oral and poster presentation under the following topics:

- ✓ Remote sensing and carbon and ecosystem management of tropical peatlands
- ✓ Evaluation of carbon storage and carbon flux of tropical peatlands
- ✓ Sustainable management of carbon, biodiversity and ecosystem of tropical peatlands
- ✓ Integrated tropical peatland management





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REGISTRATION FORM

Participant details:

Full Name: Job Title:

Tel: Email:

Organization details:

Name of Organization:

Address:

City: Postal code: Country:

Call for Contributions:

I wish to make an oral presentation on a paper entitled:
.....
.....

I wish to participate in the poster session on a paper entitled:
.....
.....

I wish to participate in the field trip (*to be decided*)

*) Registration is free of charge.

Deadline for submission of registration form: 20 August 2011

Deadline for submission of abstract: 20 Aug. 2011

Contact addresses for workshop update and proceeding processes:

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