

Minutes Meeting of G COE Initiative 3 Meeting

Date: March 31, 2009 Hours: 10:30~12:00

Venue: Inamori Memorial Hall, Room no. 330, 3rd Floor

Center for Southeast Asian Studies, Kyoto University

Participants: Kaoru Sugihara, Yasuyuki Kono, Takahisa Hayashi, Shuichi Kawai, Koji Tanaka, Shigeo Kobayashi, Motoko Fujita, Tsuyoshi Yoshimura, Taizo Wada, Takahiro Sato, Retno Kusumaningtyas, Rumi Kaida, Shoko Kobayashi, Fumikazu Ubukata, Shuhei Kimura, Osamu Kozan.

Meeting Agenda:

- I. Report of Riau Workshop (February 19 – 20, 2009) and Research activities of the 2008 fiscal year.

The purpose of this workshop was to identify research activities and to contact personnel from three institutions (University of Riau, Kyoto University and LIPI) that plan to be implemented in the Giam Siak Kecil and Bukit Batu areas. The meeting also agreed to put together a Letter of Agreement in the near future in order to facilitate collaboration in research activities between Kyoto University, University of Riau and LIPI in the Giam Siak and Bukit Batu areas. This letter will be signed by the three parties; Kyoto University, University of Riau and LIPI, and will be acknowledged and approved by BBKSDA, Balitbangda and Asia Pulp and Paper as well as the legal authorities of the area.

Groups of research based on topics planned to be implemented in Giam Sika Kecil and Bukit Batu areas and their respective contact persons from the 3 institutions:

- (1) Collaborative natural resource management between the local community and timber plantations (equitable partnerships between corporate and small-holder partners in the timber plantation industry), culture, empowerment of local people, Eco-tourism, illegal logging and encroachment

[UNRI: Syaiful; LIPI: Savitri, Enny; Kyoto: Retno, Mizuno]

- (2) Dynamic evaluation of forest biomass in plantation forest using ground-based and satellite remote sensing data

[UNRI: Nurul; LIPI: Bambang, Ismail; Kyoto: Kawai, Omura, Kobayashi]

- (3) Water/carbon cycle and soil moisture control, hydrological mapping, weather

observation in the peat swamp

[UNRI: ; LIPI: ; Kyoto: Kozan]

(4) Case study on biofuel production: from pulp to bioethanol

[UNRI: Chairul, Titania, Misri, Sulistyati, Misri; LIPI: Enny; Kyoto: Kaida, Hayashi, Kaku, Baba]

(5) Biodiversity observation of the Riau biosphere reserve

Aquatic and Terrestrial (Conservation status)

Valuation and development

[UNRI: Defri, Fajar, Sugiarto, Muhibbuddin, Siti, Sujarwati, Ahmad, Khairijon, Fitmawati, Siti, Sujarwati, Titania, Yuana, Fifi, Tetty, Delita, Setyaningsih, Yusfiaty, Koto, Chaidir, Muhammad, Sujarwati, Haris; LIPI: Tukirin, Harmastini, Purwanto; Kyoto: Fujita, Yoshimura, Ubukata]

(6) Peat land Management and conservation

Fire peat land, hydrology management, restoration

Peat land physical and nutrition improvement

[UNRI: Ahmad, Besri, Haris; LIPI: ; Kyoto: Kobayashi]

Discussion:

Prof. Kobayashi: we should address the issue of research permit for our researchers in order to conduct research in Riau province. This matter should be well prepared before the actual research execution in the field to avoid problems in the implementation of research activities. Members of Initiative 3 will study further about this issue.

II. Humanosphere Science School. The next Humanosphere Science School for this year (2009) has been proposed to be conducted at Riau University in August. The school is intended to promote research activities in Riau area.

III. Global COE Program will allocate research funds from project members to travel and conduct field research in the Riau research site.

IV. The invitation of research topics and studies. The project members of Global COE are encouraged to get involved in Riau research site activities.

Retno Kusumaningtyas