

INFORMATION GUIDE GEO SPATIAL AND HUMAN DIMENSION ON SUSTAINABILITY NATURAL RESOURCES MANAGEMENT

Theme

“Geospatial and Human Dimensions on Sustainable Natural Resource Management”

Aims

The seminar is designed to:

1. Understand human and environment systems;
2. Integrate science perspectives to reflect the recognition of the fundamental nature of how human activities on land affecting feedbacks to the earth system and the response of the human-environment system;
3. Facilitate Indonesian and international research communities and practitioners works on land and natural resource issues communicating their recent findings;
4. Link research findings and practical lessons learnt to policy and implementations.

Focus

1. The focus of this conference is largely "land-centric" which includes the issues on people, biota, and natural resources such as air, water, plants, animals, and soil.
2. REDD, Spatial planning, and land tenure
3. The strategy presented here critically emphasizes changes in the coupled human and environmental system.

Sessions

The Seminar consists of 5 themes to accommodate recent issues in the topics. The plenary session will be held in first day of the seminar

Session 1: GEOSPATIAL (GEOSARNAS 2011)

Theme: “Emerging Geospatial Information Retrievals and Applications”

Co-Organizer : LAPAN, BAKOSURTANAL

Chair : Agus Hidayat (LAPAN)

Co-Chairs : Nurwadjadi (BAKOSURTANAL), MA Raimadoya (IPB), Dewayani (MAPIN)

Sub-Themes:



1. Agriculture
2. Forestry.
3. Hazard, Geology and Geomorphology.
4. Coastal.
5. Watershed/Hydrology
6. Data Analysis and Geospatial Modeling.

Session 2: SPATIAL PLANNING

Theme: "Political Dimensions on National and Local Spatial Planning"

Co-Organizer : JKPP, Forum Tata Ruang

Chair : Ernan Rustiadi (IPB)

Co-Chairs : Kasmita Widodo (JKPP), Leksono Subanu (Forum Tata Ruang), Damayanti Buchori (IPB)

Sub-Themes:

1. Politics and Conflicts in Spatial Planning at National, Regional and Local levels
2. Spatial Planning and Corruption
3. Spatial Planning Control
4. Participatory Spatial Planning
5. Institutional Issues
6. Local Communities Issues
7. Spatial Planning in Local Perspectives
8. Spatial Planning and Sectoral Conflicts
9. Spatial Planning, Local Autonomy and Border Issues

Session 3: THE COMMONS

Theme: "Local Institutions in Natural Resource Management: Its Importance and Challenges"

Co-Organizer(s) : Common-Indonesia Forum, BPN, FEMA IPB, HDP-Indonesia

Chair : Satyawan Sunito (IPB)

Co-Chairs : Arif Satria (IPB); Soeryo Adiwibowo (IPB), Endriatmo Sutarto (BPN), Arief Rahman (IPB), Melani Abdulkadir (IPB)

Sub-Themes:

1. Local articulations of landscapes, access and property rights and livelihoods.
2. Local institution on natural resource management and the quest for sustainability.
3. Decentralization and its consequence for Local Community Institutions in Natural Resource Management.



4. The distribution of space (land, coastal, small islands) and co-existence of state, local community and business: A quest for justice and sustainability.
5. Politics of Exclusion: Large scale business in food and renewable energy, the role of the state and the consequences for local communities.

Session 4: FOOD AND ENVIRONMENT

Theme: “Climate Change Induced Environmental Degradation and Food Crisis ”

Chair : Baba Barus (IPB)

Co-Chair : D. Andreas Santosa (IPB), K. Gandasmita (IPB)

Invited speaker : Dr Satoshi Uchida (JIRCAS JAPAN)”

Sub-Themes:

1. Food Commodities Identification/Inventory
2. Food Data and their Information Systems
3. Optimized Agricultural Land
4. Sustainable Agricultural Land Zoning and Spatial Planning
5. Environmental and Agricultural Land Degradation
6. Food Crisis

Session 5: JABODETABEK STUDIES

Theme: “Urban expansion, social and environmental issues”

Chair : Alinda F.M. Zain (IPB)

Co- Chair : Didit Okta Pribadi

Invited Speakers : Prof. R. Nagasawa (Tottori Univ., Japan), Prof.(Em). Tommy Firman (ITB)

Sub-Themes:

1. Land use cover change and its impact on regional development of Jabodetabek
2. Development of alternative urban transportation system to solve massive congestion in Jabodetabek Metropolitan Area
3. Managing land use conflict and development of informal sector in Jabodetabek
4. Development of integrated spatial planning of Jabodetabek Metropolitan Area
5. Green open space development planning to build environmentally sustainable development of Jabodetabek Metropolitan Area
6. Mitigation capacity of Jabodetabek to face environmental disaster
7. Feasibilities of Jabodetabek as the capital city of Indonesia



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12 s.d 13 September 2011| IPB International Convention Center, Bogor-Indonesia*
General Committee

Chair : Mahmud Raimadoya.

Co. Chair : Ernan Rustiadi.

Secretariat:

1. Febri Sastiviani Putri Cantika.
2. Intan Laksmi Sari.
3. Ashari Syarif

PARTICIPANT

Participation Fee:

Indonesian participants:

Regular IDR/Rp 350.000,-Early birds (up to August 15) Rp. 250.000,-

International:

Regular USD 150,-Early birds (up to August 15) USD 100,-

Bank Account:

The committee applies 'participation fee' to cover the meals for participants during the workshop.

The Participant that already have a letter of acceptance should pay for the participation fee to bank of **Bank Rakyat Indonesia (BRI)** Cabang Pembantu Kampus IPB Dramaga- Indonesia, Account No **0595.01.0000.14-303**, Beneficiary Name: **CRESTPENT PPPPW-IPB**

Please scan and email or fax your payment to the Organizer: Fax: +62 251 8359072 E-mail: geoinfo.ipb@gmail.com

ABSTRACT

- Abstract should be about 200 words with clear, unambiguous title followed by author name(s), affiliation(s), and email contact. Participants have an option to present their paper in English or in Bahasa Indonesia (with an English abstract). Please indicate intended session/topic group and key words in the abstract. Please send the abstract to geoinfo.ipb@gmail.com
- The Abstract Form could be downloaded on the website (<https://ghnrm.wordpress.com>)
- Abstract submission deadline: **31 July 2011**
- Abstract acceptance notification: **8 August 2011**



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REGISTRATION

- After submitted an abstract to the organizer committee, the participant could arrange their registration.
- The Participant that have received a letter of acceptance must register and pay for the participation fee
- Download the Registration Form and answer the questions on the form clearly and completely (could be in English or Indonesian and preferably typewritten). If you need more space you can attach additional pages, but make sure to indicate the number of the questions you are answering.
- Full Paper submission deadline: 20 August 2011 (to be included on e-Proceeding).
- Registration: started from 15 July 2011
- The Registration also required a copy of your passport or other official identity document

GUEST SPEAKER

The organizing committee already listed speaker names and topics needed for participants.

The keynote speakers of the plenary are:

1. Prof. Yukio Himiyama (Inst. of Geography, Hokkaido • University of Education, Japan)
2. Dr. Joyo Winoto (in confirmation, Head of National Agrarian • Agency, Indonesia)

