WORKSHOP ON UTILIZING SEASONAL EARLY WARNING FOR FIRE ACTIVITY IN CENTRAL KALIMANTAN

11-12 May 2009
Training Facility, Center for Climate Risk and Opportunity Management
IPB Campus Baranangsiang, Bogor

International Research Institute for Climate and Society (IRI), Columbia University
Center for Climate Risk and Opportunity Management (CCROM), Institut Pertanian Bogor

AGENDA

Monday, May 11

9– 9:30am Opening of workshop
Dr. Rizaldi Boer, Director, CCROM -SEAP
Dr. Shiv Someshwar, Asia and Pacific Program Director, IRI
Prof. Dr. Yonni Koesmaryono, Vice-Chancellor, IPB

9:30-10am Tea break

10am-11am Introductions and Overview of Workshop
Dr. Rizaldi Boer, Director, CCROM -SEAP
Dr. Shiv Someshwar, Asia and Pacific Program Director, IRI
Dr. Halind Ardi, Governor’s Office
Dr. Guswanto, BMKG

11am – 12:30 Rainfall-Fire Relationships in Central Kalimantan
Remi Cousin, IRI and Rizaldi Boer, CCROM
Exercise (Excel): plotting the relationship between rainfall anomalies and fire hotspots

12:30 – 1:30 Lunch break

1:30 – 3pm How to Use the Indonesia Rainfall Analysis Tool in the IRI Data Library
Remi Cousin, IRI and Rizaldi Boer, CCROM
Exercise (Internet): online use of rainfall analysis tool

3-3:30pm Tea break

3:30 – 5:30 Forecasting Fire Activity in Central Kalimantan (Chair: Esther Conrad, IRI)
FDRS System – BMKG, LAPAN, Merang REDD/GTZ

Key elements of seasonal forecasting – IRI, CCROM
Tuesday, May 12

9 – 10:30am Experimental Seasonal Forecast of Fire Risk, and exercise to understand current conditions and risk in upcoming fire season (Chair: Esther Conrad, IRI)
Remi Cousin, IRI and Rizaldi Boer, CCROM
Exercise (Excel and Internet): creating a probabilistic forecast of fire activity

10:30-11am Tea break

11am-12:30 Current fire policy context in Central Kalimantan and decision opportunities using early warning (Chair: Esther Conrad, IRI)
Use of FDRS System – BLHD
Utilizing seasonal early warning system – BLHD, IRI/IPB

12:30-1:30pm Lunch

1:30-2:15pm Using Probabilistic Forecasts to Better Manage Resources
Esther Conrad, IRI
Example: using a decision matrix to compare costs and benefits of a decision involving a probabilistic forecast

2:15-2:45pm Tea Break

2:45 –4pm Planning next steps in use of downscaled forecasts of fire activity at provincial and district levels (IRI/IPB) – Shiv Someshwar, IRI and Rizaldi Boer, CCROM
- Applications in REDD
- Thresholds of fire impacts
- Costs and benefits of anticipatory activity to reduce fire risk
- Incentives and their institutional structuring

4 – 4:30pm Workshop Closing
Dr. Rizaldi Boer, CCROM
Dr. Imam Santosa, Dept. of Geophysics and Meteorology, IPB