

## Thematic Cluster 2 – Risk Identification, Assessment, Monitoring and Early Warning

Helen Wood, Cluster Chair

Marcus Moench, Rapporteur

### Cluster Panel - Panelists

- Barbara Carby
  - Office of Disaster Preparedness and Emergency Management, Jamaica
- Kenzo Hiroki
  - Ministry of Land, Infrastructure and Transport, Japan
- Laban Ogallo,
  - Drought Monitoring Centre, Kenya
- Erich Plate
  - University of Karlsruhe, Germany
- Loy Rego
  - Asian Disaster Preparedness Center, Thailand

## Panel Results – Primary Issues

- Need to Respond to the Dynamic Multi-Hazard Nature of Risk
- Knowledge and Information Management
  - Understanding and integrating socio-economic information with physical dimensions of hazards
- Importance of Policy Frameworks in Guiding Risk Reduction Efforts

## Panel Results – Primary Issues

- Central Role of Education and Capacity Building
- Transportation, Communications and Infrastructures as key components of effective early warning systems

## Thematic Sessions

- 2.1 – Integrated Flood Risk Management Through Appropriate Knowledge Sharing And Capacity Building Systems
- 2.2 – A Seamless Approach to the Global Problem of Drought
- 2.3 – Reducing Risk Through Effective Early Warnings of Severe Weather Hazards
- 2.4 – Coping with Multiple Hazards in Urban Settings
- 2.5 – Visions of Risk and Vulnerability: Patterns, Trends and Indicators

## Thematic Sessions

- 2.6 – Disaster Reduction Through Efficient Risk Communication
- 2.7 – People-Centered Early Warning Systems
- 2.8 – Data for Evidence-Based Policy Making
- 2.9 – Reducing Risk Through Effective Use of Earth Observations