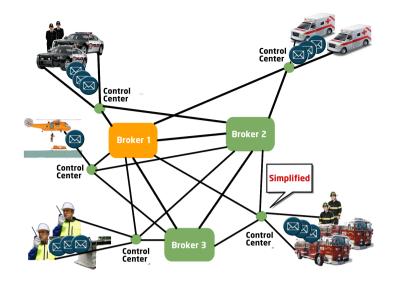


# ICT Innovations for Strengthening Disaster Readiness and Response









20 - 21 June 2014 Sri Lanka

# www.iscramasia2014.org

ABSTRACT DUE :: NOV 25, 2014

## 10 years of post-tsunami recovery: the role of ICTs in building disaster resilience

WE INVITE YOU TO SUBMIT PAPERS FOR THE FOLLOWING PLANNED CONFERENCE THEMES AND TOPICS:

#### **1. DISASTER PREPAREDNESS**

Awareness education training (or disaster education and learning) Functional Early Warning Systems Disaster Risk Assessment Emergency drills and simulations

#### 2. PREVENTION AND MITIGATION

Risk communication, dissemination and comprehension Disaster risk insurance, management and planning

#### 3. RESPONSE

Coordination, Search and rescue / First Aid Humanitarian and Disaster relief supply chain management Development and operationalization of response control systems

Emergency management information systems

### 4. REHABILITATION AND RECONSTRUCTION

Humanitarian challenges Reconstruction, long-term recovery and ecosystem reconstruction Resettlement (land use planning/reasoning)

### **5. CROSS CUTTING ISSUES**

The role of cultural and gender dimensions in disaster vulnerability, response, and recovery

ICTs for Disaster Risk Management

Decision support systems, risk communication, dissemination and comprehension

Disaster risk insurance, management and planning

Development and operationalization of response control systems Intelligent systems - "use of ICTs in public health and emergency medical management"

Role of social media in risk perception, awareness, knowledge management, and crisis response

#### 6. OTHER RELATED TOPICS

Any other topic you feel is relevant to the aims of the conference