

Tuesday, 01.06.2010 | 15:00 – 16:30

## **Plenary 5 (TUE 5.1): Mega Catastrophes / Large Scale Natural Hazards**

The Indian Ocean Tsunami, Hurricane Kathrina or the recent earthquakes in Haiti, Chile or China, or the recent landslides in Uganda are examples of large scale natural hazards that have revealed the existent gaps in disaster preparedness, disaster response and disaster recovery worldwide. The oil spill in the Gulf of Mexico and its consequences on the environment, or the volcanic eruption on Island with huge impact on the travel industries also reveal gaps which draw significant challenges to the International Community.

How can these gaps be bridged in an effective manner? What are examples of good practices and successful cooperation? The expert panel will elaborate on the gaps in large scale disaster management and draw upon good practices to start and translate those weaknesses and opportunities into successful practice.

### Moderator:

**Shi, Peijun**



***Professor and Vice President Beijing Normal University, Beijing, P.R. China***

Professor Shi Peijun is the executive vice-president of Beijing Normal University, Beijing, China and director of the State Key Laboratory of Earth Surface Processes and Resource Ecology, China. He is a member of the Expert Committee under the National Disaster Reduction Committee, housed in Ministry of Civil Affairs of China and also a member of OECD's High Level Advisory Board on Financial Management of Large-Scale Catastrophes. His research focuses on natural disaster theories and risk management. He established the system of "regional natural disaster system" which consists of "environment, hazard and society"; put forward the technological system of regional agricultural natural disaster assessment. Now he is co-chairing Integrated Risk Governance Core Science project of International Human Dimensions Programme on Global Environmental Change.

### Panellists:

**Afdjei, Ali**



***Emergency Physician/ Disaster Medicine and Sport Medicine, Paris, France***

Dr Ali Afdjei is an emergency physician and a sports medicine physician. He has a degree in Disaster medicine. He practices as responsible for the Emergency Department at the hospital of Parly 2 (France).

As an emergency physician, he participated in humanitarian missions in particular on the earthquake of Bhuj in India ( 2001 ) and after the Tsunami (in 2005).

As sports medicine physician, he was a doctor of the "rally Paris-Dakar", and in the world championships of Rugby.

He is the founding president of GEMNET(Global Emergency Medical Net)

**Ecweru Musa,  
Francis**



***Minister of State for Relief, Disaster Preparedness and Refugees,  
Kampala, Uganda***

Honourable Minister Ecweru holds a degree in Democracy and Development Studies and a certificate in Human Resource Management as well as a higher diploma in Accountancy. He participated in a number of International Disaster Prevention and Management Seminars and chaired various National Committees on Peace, Disaster Response and Refugee Management.

Minister Ecweru served as a Commander of Arrow Group (an Auxiliary Force) that helped liberate women and children from the LRA rebels in Eastern Uganda.

He was Resident District Commissioner (Representative of the President in Soroti District, Lira District, Nebbi District, Gulu District and Kesese before joining elective politics.

Minister Ecweru is married and has children, he has a passion in helping people in distress.

**Hays, Walter**



***Former USGS expert for earthquake engineering, IDRC Davos  
2006 laureate, USA***

Walter Hays provided leadership over a 26-year period for strategic and tactical implementation of knowledge gained through the United States Geological Survey's ongoing program of earthquake research and postearthquake studies.

Since 1990, contributed to local, national, regional, and international scientific and educational programs through the auspices of seven universities, a local private Christian school, a national institute, two professional organizations, two Federal agencies, programs of the United Nations Scientific Cultural and Educational Organization (UNESCO), the International Decade for Natural disaster reduction, SEISMED, RELEMR, and the Global Alliance for Disaster Reduction.

***Special awards:***

Recipient of UNESCO-GADR Award, July 2006 and United Nations Sasakawa Award, October 2004

Honorary member, Earthquake Engineering Research Institute, 1998;

**Nielsen, Dag**



***Senior Advisor, Member of the Advisory Board, ICT for Peace  
Foundation, Geneva, Switzerland***

**Areas of specific competence**

- Disaster preparedness and response, disaster management
- PPP – public private partnerships development and implementation
- Community development to reach the MDGs through implementation of GSM and other ICT technologies

**Experience**

- 13 years experience with international organizations (plus 13 years with Ericsson)
- 9 years of experience working for UN organizations and the International Federation of Red Cross and Red Crescent Societies before joining Ericsson.

- Support to humanitarian operations in Indonesia, Iran, Liberia, Algeria, Iraq, Afghanistan, Pakistan, India, El Salvador, Peru, Sudan, Sri Lanka, USA, Central African Republic, Tanzania, Chad and more.
- Roll out of GSM networks in Asia.

Development of IT systems in Costa Rica and Nicaragua for their Governments.

## **Rouhban, Badaoui**



***Director Section for Disaster Reduction UNESCO, Paris, France***

Badaoui Rouhban is Director of the Section for Disaster Reduction in the United Nations Educational, Scientific and Cultural Organization (UNESCO), Paris. He manages and coordinates international activities related to the scientific, engineering and educational aspects of natural disaster studies and prevention. He is involved in global projects and mechanisms concerning disaster risk management. He holds a degree of Doctor of Engineering from the University 'Pierre and Marie Curie' in Paris and has carried out post-doctoral research at the Tokyo Institute of Technology.

## **Sabandar, William**



***Special Envoy of the ASEAN Secretary General for Post Nargis Recovery in Myanmar and Head ASEAN Humanitarian Task Force Operation, Myanmar.***

Dr. William Sabandar serves as the Special Envoy of ASEAN Secretary General for Post-Nargis recovery in Myanmar and the Head ASEAN Humanitarian Task Force Operation since April 2009. He also, since October 2008, has been intermittently seconded by the Government of Indonesia as the Chief Technical Advisor for the ASEAN's Post-Nargis operation. Between 2005 and 2009, he was with the Indonesian Agency for Post-Tsunami Reconstruction of Aceh and Nias (BRR Aceh-Nias), as the Director of Nias Recovery, in charge to coordinate and implement the post-tsunami and earthquake reconstruction of Nias Islands. He has strong academic background anchored in transport and development economics. From 1991 to 2001, he managed various development projects in Indonesia.



