



DEPARTMENT OF COMMUNITY DEVELOPMENT  
AND APPLIED ECONOMICS

## Institute for Environmental Diplomacy & Security at the University of Vermont

### SIDE EVENT DRAFT PROGRAM

# IMPLEMENTING FOOD-ENERGY-WATER SECURITY EARLY WARNING SYSTEMS FOR ADAPTATION TO CLIMATE CHANGE

Room Bieszczady, UNFCCC COP 24, Katowice  
8 December 2018, 13:15-14:45

**Theme:** This side event will highlight recent developments and outstanding challenges in the design & implementation of food, energy and water security early warning systems in developing countries across Asia, Africa and Latin America that are vulnerable to climate change induced variability & extremes.

- 13:15-13:20 Opening and introduction to the panel
- 13:20-13:30 **Malik Amin Aslam**, Advisor to Prime Minister of Pakistan on Climate Change and Global Vice President-IUCN: ***Food, Energy and Water Security Challenges and Adaptation to Climate Change in Pakistan***
- 13:30-13:40 **Dr. Edward Hinga Sandy**, Deputy Minister of Water Resources, Government of Sierra Leone: ***Food, Energy and Water Security Challenges and Adaptation to Climate Change in Africa***
- 13:35-13:50 **Asim Zia**, Professor of Public Policy and Director, Institute for Environmental Diplomacy & Security, University of Vermont: ***Mainstreaming Food, Energy and Water Security Early Warning Systems for Adaptation to Climate Change***
- 13:50-14:05 **Dr. Maria del Pilar Cornejo**, former National Secretary of Risk Management, Dean of the Faculty of Marine Engineering and Sciences at ESPOL ([www.espol.edu.ec](http://www.espol.edu.ec)) and Director of the Pacific International Center for Disaster Risk Reduction, Ecuador: ***Food, Energy and Water Security Challenges and Adaptation to Climate Change in Ecuador***
- 14:05-14:15 **Dr. Ilan Kelman**, Institute for Risk & Disaster Reduction, University College London, UK: ***Warning Systems as Social Processes***
- 14:15-14:25 **Dr. Michael H. Glantz**, Director, Consortium for Capacity Building, University of Colorado, Boulder CO: ***El Nino and La Nina Ready Nations***
- 14:25-14:40 Q&A Discussion
- 14:40-14:45 Wrap-up & Closing