

WMO - UNESCO SIDE EVENT AT COP 15

UN DELIVERING AS ONE CLIMATE KNOWLEDGE BASE

Copenhagen, Denmark, 7–18 December 2009



Observation, monitoring and prediction: Essential elements of climate knowledge

Reliable observation networks and high quality data are a prerequisite for understanding current and future climate variability and change. These are also essential for monitoring, early warning and climate predictions that constitute a knowledge-base in support of strategies for provision of efficient climate services and adaptation to climate change as envisaged in the Global Framework for Climate Services, the outcome of World Climate Conference-3.

Wednesday, 9 December 2009, 13h00 - 14h30
Room Halfdan Rasmussen

Programme

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| 13:00 – 13:15 | Opening remarks and Presentation
"The Importance of Systematic Observations and Data in Supporting Climate Services for Adaptation"
Dr John Zillman (<i>Chairman, International Organizing Committee for WCC-3 and Chairman of Global Climate Observing System (GCOS) Steering Committee, Australia</i>) |
| 13:15 – 13:25 | "Accomplishments and Challenges in Global Climate Monitoring"
Dr Thomas Peterson (<i>Chief Scientist, National Climate Data Center, NOAA, USA</i>) |
| 13:25 – 13:35 | "Delivering Climate Services for Adaptation and Mitigation"
Dr Julia Slingo (<i>Chief Scientist, UK Met Office</i>) |
| 13:35 – 13:45 | "Information and Communication Technologies (ICT) Role in Climate Monitoring"
Mr Malcolm Johnson (<i>Director of the Telecommunication Standardization Bureau, ITU</i>) |
| 13:45 – 14:05 | "Building and Maintaining an Interdisciplinary Climate Knowledge Base"
Dr Patricio Bernal (<i>Assistant Director-General of UNESCO for the Intergovernmental Oceanographic Commission (IOC)</i>) |
| 14:05 – 14:25 | Discussion |
| 14:25 – 14:30 | Wrap up and closing remarks |



United Nations
Educational, Scientific and
Cultural Organization

Immediately after the Side Event, a reception will be offered by the Principality of Monaco on the occasion of the launch of the UNESCO publication '*Climate Change and Arctic Sustainable Development: scientific, social, cultural and educational challenges*'. M. Bastien Nicaise, Direction de la Coopération Internationale, Monaco, will host the reception and contributing experts will provide brief comments.