

## **WCRP CORDEX South Asia Planning Meeting**

25 - 26 February 2012

Indian Institute of Tropical Meteorology (IITM)

Pune, India

### **AGENDA**

#### **Saturday, 25 February 2012**

##### **13:45 - 14:00 Registration**

##### **14:00 - 14:20 Welcome and Opening Addresses**

14:00 – 14:10 Welcome remarks -- (*B. N. Goswami, Director, IITM*)

14:10 – 14:20 WCRP CORDEX South Asia: Context, Objectives, Overview and Expected Outputs - -  
(*Michel Rixen, WCRP, WMO, Geneva, Switzerland*) – Presented by *R. Krishnan*

##### **14:20 - 15:00 High Resolution Downscaling of Regional Climate Information**

14:20 – 14:40 Value addition from high resolution downscaling for regional assessments – CORDEX Africa Experience (*Bruce Hewitson, Climate System Analysis Group, Univ. of Cape Town, South Africa*)

14:40 – 15:00 Update on the **CO**ordinated **R**egional climate **D**ownscaling **EX**periment (CORDEX): Need for South Asia component (*Colin Jones, SMHI, Sweden*)

##### **15:00 – 16:30 Regional high - resolution modeling over South Asia**

- 15:00 – 15:20 *Akio Kitoh, Meteorological Research Institute (MRI), Japan*
- 15:20 – 15:40 *Pankaj Kumar, Max Planck Institute for Meteorology and Climate Service Center (CSC), Germany*
- 15:40 – 16:00 *S. K. Dash, Indian Institute of Technology, Delhi (IIT-D), India*
- 16:00 – 16:15 *R. Krishnan, Centre for Climate Change Research (CCCR), IITM, Pune*
- 16:15 – 16:30 *J. Sanjay, CCCR - (Inputs from modeling groups not able to attend)*

#### **Coffee – Service provided during session**

##### **16:30 - 18:30 Capacity Building for Vulnerability, Impact and Adaptation Studies**

- 16:30 – 16:50 *Outstanding issues on extremes in the South Asian monsoon climate (P. V. Joseph)*

- 16:50 – 17:10 *Sea level change and Greenland Ice Sheet (Ola Johannessen, NERSC, Norway)*
- 17:10 – 17:30 *Impacts of Climate Change on Marine and Coastal Ecosystems (Lasse Petterson, NERSC, Norway)*
- 17:30 – 17:50 *Evaluation of regional climate models (M. Rajeevan, MoES, India)*
- 17:50 – 18:10 *Climate Change Adaptation (Joakim Langner, SMHI, Sweden)*
- 18:10 – 18:30 *Regional Climate Data Consortium (Christine Chan, ADB, Manila)*

**19:30 -21:30 Dinner hosted by IITM**

**Sunday, 26 February 2012**

**09:00 - 10:00 Frame-work for CORDEX South Asia simulations:** *(Colin Jones, SMHI, Sweden) - (Multi – model runs, Metrics for modeling groups (partners), data archival, analysis, verification, VIA tools)*

**10:00 - 10:20 Coffee Break**

**10:20 - 11:50 Panel Discussion: Follow up Plans for Implementation of CORDEX South Asia**

*Co-chairs: (P.V. Joseph, Ola Johannessen, R. Krishnan)*

*Panelists: (Akio Kitoh, Lasse Petterson, Joakim Langner, S.K. Dash, K. Krishna Kumar, K. Ashok, Michel Rixen, Christine Chan)*

- 10:20 – 10:50 **Participating Modeling Groups: Commitments and timeline of activities** *(Expert: Colin Jones, Moderator: J. Sanjay, Rapporteurs: Savita Pattwardhan, T.P. Sabin)*
- 10:50 – 11:20 **Strategies for analysis groups** *(Expert: M. Rajeevan, Moderator: Ashwini Kulkarni, Rapporteur: J.V. Revadekar)*
- 11:20 – 11:50 **Coordinated strategy for resource mobilization and communication** *(Expert: Bruce Hewitson, Moderator: Milind Mujumdar, Rapporteurs: Ramesh Vellore and S.S. Sabade)*

**11:50 – 12:00 R. Krishnan: Concluding remarks**

**12:00 Meeting ends**

**12:30 Lunch at IITM Guest House**