



WORLD METEOROLOGICAL ORGANIZATION

First WMO Workshop on Operational Climate Prediction

9-11 November 2015, Pune, India

Venue: Indian Institute of Tropical Meteorology, Pune



DRAFT AGENDA

Monday, 9 November 2015

08:30 – 08:45	Registration
08:45 – 09:30	Opening/Welcomes/Logistics <ul style="list-style-type: none">• M. Rajeevan, IITM• B. Mukhopadhyay, IMD• R. Kolli, WMO• Prof.SulochanaGadgil, IISc (Chief Guest)
Session 1:	Societal context for long-range predictions and review of Brasilia workshop Chair: G. Artan (ICPAC)
09:30 – 09:45	<i>Global Framework for Climate Services</i> (MadhavanRajeevan, IITM)
09:45 – 10:00	<i>Climate Services Information System</i> (Rupa KumarKolli, WMO)
10:00 – 10:20	<i>Review of recommendations from the Brasilia workshop (2013) and introduction to programme for the current workshop</i> (Richard Graham, UK Met Office)
10:20 – 10:45	<i>Open discussion Brasilia workshop follow-up</i>
10:45 – 11:15	Group Photo andCoffee Break
Session 2:	Research efforts and advances in long-range predictions Chair: M. Rajeevan (IITM)
11:15 – 11:35	<i>Activities of Working Group on Seasonal-to-Interannual Predictions (WGSIP)</i> (SwadhinBehera, JAMSTEC)
11:35 – 11:50	<i>Discussion on WGSIP and connecting operations with research</i>
11:50 – 12:10	<i>Sub-seasonal to Seasonal Prediction Project (S2S)</i> (Yuhei Takaya, JMA)

12:10 – 12:25	<i>Discussion on S2S</i>
12:25 – 12:45	<i>Seasonal, multi-year and decadal predictions</i> (Richard Graham, UK Met Office)
12:45 – 13:00	<i>Discussion on prospects seasonal, multi-year and decadal predictions</i>
13:00 – 14:00	Lunch Break
Session 3:	Overview of infrastructure for long-range predictions Chair: R. Graham (UK Met Office)
14:00 – 14:20	<i>Overview of Global Data Processing and Forecast System (GDPFS) and WMO infrastructure for long-range predictions</i> (Abdoulaye Harou, WMO)
14:20 – 14:35	<i>Discussion on GDPFS and WMO infrastructure</i>
14:35 – 14:55	<i>Overview and current status of Global Seasonal Climate Update</i> (Arun Kumar, NOAA)
14:55 – 15:10	<i>The EU Copernicus programme</i> (Laura Ferranti, ECMWF)
15:10 – 15:30	<i>Overview and current status of Climate Services Toolkit</i> (R. Kolli, WMO)
15:30 – 15:45	<i>Discussion on Climate Services Toolkit and Copernicus Programme</i>
15:45 – 16:15	Coffee Break
Session 4:	Review of current operational practices for producing long-range forecasts Chair: Y. Takaya (JMA)
16:15 – 16:35	<i>Summary of questionnaire</i> (Richard Graham, UK Met Office)
16:35 – 16:45	<i>NMHS 1</i> (Boni Narcisse Kindia, Ivory Coast)
16:45 – 16:55	<i>NMHS 2:</i> (Than Than Naing, Myanmar)
16:55 – 17:05	<i>NMHS 3:</i> (Shanice Bedward, Jamaica)
17:05 – 17:15	<i>NMHS 4:</i> (Liwanag Remedios Ciervo, Philippines)
17:15 – 17:45	<i>Discussion on operational practices at NMHSs</i>
17:45 – 18:00	<i>RCOF1:GHACOF</i> (Guleid Artan, ICPAC)
19:30 –	Dinner at Hotel Sayaji hosted by Director, IITM

Tuesday, 10 November, 2015

Session 4: Review of current operational practices for long-range forecasts (cont.) **Chair: Laura Ferranti (ECMWF)**

- 09:00 – 09:15 *RCOF2 :ASEANCOF*(RaizanRahmat, MSS)
- 09:15 – 09:30 *ROCF3 :CARICOF*(Adrian Trotman, CIMH)
- 09:30 – 10:00 *Discussionoperational practices at RCOFs*
- 10:00 – 10:15 *RCC-Beijing*(Peiqun Zhang, CMA)
- 10:15 – 10:30 *RCC-Africa* (Andre Kamga, ACMAD)
- 10:30 – 10:45 *RA VI RCC-Network* (Dmitry Kiktev, NEACC)
- 10:45 – 11:15 **Coffee Break**

Session 4: Review of current operational practices for long-range forecasts (cont.) **Chair: Andre Kamga (ACMAD)**

- 11:15 – 11:45 *Discussionoperational practices at RCCs*
- 11:45 – 12:00 *CPC* (WassilaThiaw, CPC)
- 12:00 – 12:15 *CMC* (Bertrand Denis, CMC)
- 12:15 – 12:30 *BoM* (Robert Smalley, BoM)
- 12:30 – 13:00 *Discussionoperational practices at GPCs (in capacity as NMHSs)*
- 13:00 – 14:00 **Lunch Break**

Breakout Session 1: Actions and pathways for improving Global Seasonal Climate Update **Chair: D.S. Pai (IMD)**

- 14:00 – 14:10 *Charge of breakout groups*
- 14:00 – 15:45 *Several breakout groups*
- 15:45 – 16:15 **Coffee Break**

Breakout Session 2: Requirements for Climate Services Toolkit (with a focus what components it will need to include to advance operational predictions at global, regional, and national level) **Chair: R. Kolli (WMO)**

- 16:15 – 16:25 *Charge of breakout groups*
- 16:25 – 18:00 *Several breakout groups*

Wednesday, 11 November, 2015

Breakout Session 3: Framework for a guidance document for recommended long-range prediction practices based on the review of current long-range forecast practices **Chair: A. Trotman (CIMH)**

09:00 – 09:10 *Charge of breakout groups*

09:10 – 10:45 *Several breakout groups*

10:45 – 11:15 **Break**

Breakout Session 3: Framework for a guidance document for recommended long-range prediction practices based on the review of current long-range forecast practices (cont.)

11:15 – 13:00 *Several breakout groups*

13:00 – 14:00 **Lunch Break**

14:00 – 14:30 Time for breakout session chairs to prepare summary for plenary presentations¹

Session 5: Summary and recommendations of breakout sessions **Chair: A. Kumar (NOAA)**

14:30 – 15:00 Summary and recommendations from the breakout session 1

15:00 – 15:30 Summary and recommendations from the breakout session 2

15:30 – 16:00 Summary and recommendations from the breakout session 3

16:00 – 16:30 **Coffee Break**

Session 6: Conclusions and recommendations of Workshop **Chair: R. Graham (UK Met Office)**

16:30 – 17:15 Overarching Conclusions and Recommendations of the Workshop

17:15 – 17:30 Closing of the workshop

¹ Effectively the lunch will be from 13:00 – 14:35 and during this time chairs from breakout sessions can prepare a summary