

WWRP/THORPEX/WCRP Sub-seasonal to seasonal implementation planning meeting.

WMO headquarters, Salle 6L (6th floor, lake side), Avenue de la Paix, Geneva

Friday 2nd Dec 2011

9.00 1) Opening remarks:

Purpose of the meeting;	Gilbert Brunet
Summary of the Exeter meeting	David Anderson

9.45 2) Ongoing and planned activities in sub-seasonal forecasting

ECMWF	Frederic Vitart
UKMO	Alberto Arribas
JMA	Yuhei Takaya

10.30 Coffee break

11.00	NCEP	Arun Kumar
	EC	Hai Lin
	CAWCR	Debbie Hudson
	KMA	Hyun-kyung Kim

12.00 3) Review of other relevant activities

TIGGE	Tetsuo Nakazawa
ET-LRF	Richard Graham
ISO experiment	June-Yi Lee

12.45 LUNCH

14.00 CHFP Ben Kirtman Telelink

14.15 4) Proposal for a sub-seasonal research data set Frederic Vitart

Discussion to include topics such as:

Extension of TIGGE-type activity

Fields to be archived and at what frequency

Length of hindcast or re-forecast data set

15.40–16:00 Coffee break

Start date of the forecasts

Lat-long or native grid

Data formats and how to link to WCRP activities

Server architecture: OpenDAP vs alternatives

Server hosting

Basic archive in GRIB2, mirror centre in Netcdf?

How best to integrate “extended-TIGGE” and seasonal forecast activities relevant to sub-seasonal timescales.

Access to real-time forecast data: (1 week , two week, one month delay?)

17.15 6) Presentation by Duane Waliser (telelink, 9 hour time difference) on MJO task force activities and plans

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9.00 7) Presentation and discussion on applications and research projects. To be lead by Andy Robertson.

Input from various centres has been sought.

We need to be sure we are archiving all reasonable variables needed for applications.

How should the use of the dataset for research and applications be promoted?

Use of selected case studies, such as floods, droughts, heat waves etc.

Application activities including sectors, lead times, and forecast tailoring.

Research activities, including calibration, multi-model ensembles, ensemble generation and spread, forecast intercomparisons, sources of predictability....

11.00 8) Discussion on verification and metrics: Frederic vitart, Debbie Hudson, Yuhei Takaya and Richard Graham

12.00 Lunch

13.30 9) Wrap up discussion to agree the way forward and structure of the implementation plan

16.00 Close

