

Breakout Discussion Session

Optimal utilization and regionalization of global climate information and standardization of RCC practices/products

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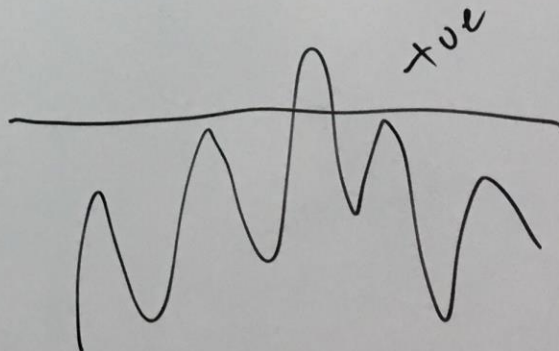
WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

**WMO International Workshop on Global
Review of RCC Operations, Pune, India,
12 – 14 November 2018**

• global datasets

- expert team to develop a list of datasets (CCL/CBS ET-RC expertise)
verification (GSCU)
- assess the capabilities of given datasets
- guide countries on the best climate data to use (comparison of datasets: reanalysis, observation, ...)
- use GPC and LC forecast products (comparison between the different models)
- assess teleconnection, assess the skill of forecasts (calibrated / bias corrected)
- regionalization of the MHE
- harmonization between the RCC web portal (CCL ET on RC activities to push RCC to standardize products)
↳ provide a guidance on the format of graphical products (color, ...)
include in RCC operation document
provide guideline on the content of the RCC web portal presentation
- encourage collaboration between RCCs
and share best practices
- participate to RCOFs
- guide countries on how to use and interpret data/products
which dataset is better for the region of interest
- assess the skill according to the season / models
- address climate change activities (create an expert team on climate change services)
task
↳ involve WCRP?
formal mechanism initiated by WMO
- provide document/guidance on the interpretation
- provide guidance on how to choose the best forecast



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Global Monitoring Datasets

ET-RCs to develop guides for RCCs on the best climate data to use (comparison of datasets: observation, reanalysis). List suitable datasets at the global scale.

Criteria for use: peer reviewed, freely available (?) operationally updated.

Guide countries on how to interpret and use the RCC data and products.

Long Range Forecasting

ET-OPSLs guidance document to support RCCs in the consistent use of LRF product from the GPCs and LC.

Assessment of skill at the local scale. Comparison of forecasts for teleconnections etc.

Gap exists for downscaling. Not clear whether the field is sufficiently developed for clear guidance.

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Harmonization between the RCC web portals.

ET-RCs to encourage RCCs to standardize products and provide guidance on the format of graphical products (e.g. colour)

Provide guidelines on the presentation of the RCC web portal – split between Mandatory and Highly Recommended, clear links to WMO and other RCCs etc..

Encourage collaboration between RCCs and share best practices (e.g., participation in neighbouring RCOFS).

Climate Change Services

Early states of development with little consistency.

Address climate change with the creation of an ET/TT on climate change services

Thank you Merci



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