

Breakout Sessions



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

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GPC support for objective RCOF products

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- How do we make sure that GPC outputs can be input to RCOF (and national, perhaps via RCCs) objective forecasting schemes?
- Should an extension to the SVSLRF be proposed to include additional information that might be useful to the RCOFs?
(Distinguish between GPC, LC and RCC roles).

GPC support for objective RCOF products

- **How do we make sure that GPC outputs can be input to RCOF (and national, perhaps via RCCs) objective forecasting schemes?**

Recommendations:

- Improve GPC data access (both real time and hindcasts) mainly through the LC-LRFMME and if required by directly contacting individual GPCs
- Encourage RCCs to take the leadership in accessing digital data from LC-LRFMME and disseminating among RCOF participants (NMHSs) for the RCOF regions
- Capacitate RCCs and NMHSs staff in processing GPC data outputs via training programmes such as staff visits at the LC-LRFMME and/or GPCs or formal presential courses
- Request RCCs to provide the list of needs in terms of input data required for producing RCOF outlooks

GPC support for objective RCOF products

- **How do we make sure that GPC outputs can be input to RCOF (and national, perhaps via RCCs) objective forecasting schemes?**

Recommendations:

- Encourage RCCs to pre-process digital data in advance of Pre-COF sections to facilitate and speed up the process of developing forecast products before the COF
- Encourage the testing of methods for developing objective seasonal forecast products in order to minimize subjectivity in RCOFs
- Encourage GPCs to provide hindcasts as long as possible and at higher spatial resolution
- Expert assessment of GPC products by GPC experts remains fundamental for appropriate use of forecast products in RCOFs
- Expedite the technical guidance on operational seasonal predictions under development by the IPET-OPLSLS
- Encourage GPCs to adopt some RCOFs of their interest for sustained support in improving the scientific quality of the outlooks
- Encourage GPC to contribute with climate monitoring information to RCOFs



GPC support for objective RCOF products

- **Should an extension to the SVSLRF be proposed to include additional information that might be useful to the RCOFs?**

Recommendations:

- Keep consistency between availability of forecast products and correspondent verification products
- Encourage to extend the current verification procedures for individual GPCs to the multimodel ensemble forecast produced by the LC-LRFMME
- Encourage development of verification products for pre-defined RCOF regions
- Encourage development of new verification products for the emerging user-oriented products (e.g. monsoon/rainy season onset, sea ice extent, etc)



Thank you Gracias



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