

Linking Models to User Communities

1) Seasonal forecasts and Subseasonal forecasts:

- What can Modeling Community & WCRP do to facilitate greater uptake of GPC seasonal forecasts by user communities?
- How can the modeling community link more effectively with social science and sectorial applications researchers (aviation, agriculture, health, disaster risk reduction, energy, insurance, infrastructures, trade, etc) and (co) review implications e.g. from a decision making and risk management (implies need for uncertainties and links to session 8) point of view.
- Is the WMO Lead Center an effective linkage, or does GPC data need to be made more publicly accessible?
- What issues related to developing countries need to be addressed? Are the RCOFs & NMHSs effective as intermediaries?
- How are the critical issues different for sub-seasonal forecasts?

2) Decadal prediction and Climate Change projections:

- What can WCRP do to encourage proper use of CMIP5/6 by the developing countries community, such that uncertainties in climate change projections are conveyed in a meaningful way?
- What are the main research vs translation/communication needs?
- Are current downscaling methods over confident and is probabilistic prediction on unverifiable time scales even meaningful?
- Are the model data fit for propose?
- How much detail do we need for which application?
- How do we approach scale mismatches between data availability and demand?
- Ready-Set-Go all the way from projections, climate predictions, weather fcts and nowcasting?

Linking Models to User Communities: Seasonal forecasts and Subseasonal forecasts

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