

# Session 8: Conclusions and Recommendations

Synthesis of break-out group outcomes into recommendations for future development of RCCs

WEATHER CLIMATE WATER  
TEMPS CLIMAT EAU



**WMO OMM**

World Meteorological Organization  
Organisation météorologique mondiale

Chair: Andrew Tait  
Rapporteur: Peer Hechler

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

# Recommendations

## A. Climate data and monitoring

1. RCCs to build NMHS capacity on methods and tools for integrated data rescue, quality control and homogenisation
2. RCCs to promote data sharing policies for product development and provide guidance on data archival good practice
3. RCCs to provide and promote consistent use of standard definitions of key parameters (e.g. for climate watches)
4. RCCs to provide standard normals of key climate parameters
5. RCCs to provide good practice guidance on use and assessment of global datasets (e.g. re-analysis products)
6. RCCs to utilise and promote the CST and assist in requirements collection for WIS 2.0

# Recommendations

## B. Climate predictions and projections

1. RCCs to downscale and/or customise GPC outputs, responding to the needs of national and regional users
2. RCCs to produce and develop guidance on 'mostly objective' seasonal forecasts and 'impact-based' forecasts
3. RCCs to investigate the potential for sub-seasonal forecasts and products based on daily information
4. RCCs to provide guidance on reliable sources of climate change projections, assessments, use of scenarios etc.
5. RCCs to build own and NMHS capacity in climate model data access and processing
6. RCCs to work closely with specialised centres (e.g. for climate change modelling) and consider becoming a specialised centre (to share expertise with other RCCs)



# Recommendations

## C. Interface mechanisms and capacity development

1. RCCs to gain endorsement from NMHS directors to ensure 'buy-in' and operational use of RCC products and services
2. RCCs to report to NMHS directors annually
3. RCCs to frequently engage with NMHSs via teleconference, email, in-country visits, newsletters
4. RCCs to involve NMHSs in RCC strategic discussions and planning to ensure relevance
5. RCCs to provide guidance to NMHSs on sector engagement and tailored products good practice, and consider developing regional scale tailored products
6. RCCs to reformat RCOFs as RCFs with a primary focus on building capacity through training and knowledge sharing

# Recommendations

## **D. Use of global products and standardisation**

1. ET-RCA to develop guidance for RCCs on global datasets selection and use, based on standard criteria
2. IPET-OPSLS to develop guidance on good practice use of LRF products from GPCs and LCs, including regionalisation
3. IPET-OPSLS to develop guidance on methods of assessment of LRF skill
4. ET-RCA to develop guidance on optimal structure of RCC webpages, map projections, colour scale
5. RCCs to consider establishing connections with neighbouring RCCs, and attending other RCOFs
6. WMO to consider the formation of an ET or TT on climate change services

# Thank you Merci



**WMO OMM**

World Meteorological Organization

Organisation météorologique mondiale