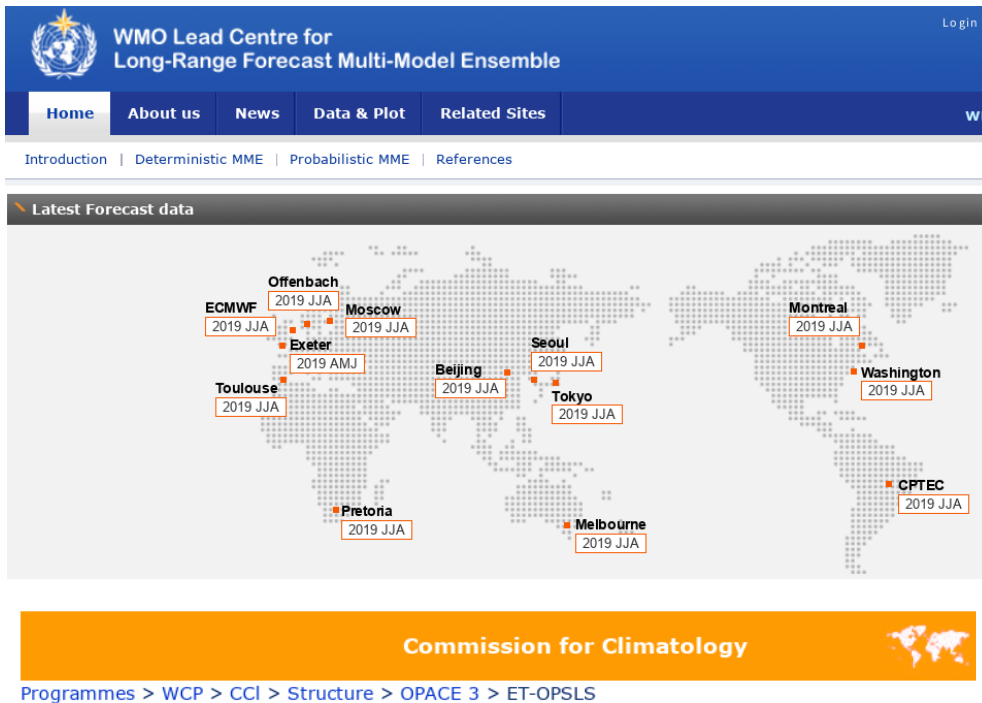




Recent WGSIP engagement with WMO

WMO Operational Climate Prediction



CBS-CCI Inter-Programme Expert Team on Operational Predictions from Sub-seasonal to Longer-time Scales (IPET-OPSLs)

- WGSIP and the WMO Expert Team have increasingly been partnering to further R2O and O2R information exchange
- Facilitated by cross participation in meeting & workshops, collaboration in projects & publications

WMO Lead Centre for Annual-to-Decadal Climate Prediction

The Met Office is a designated Lead Centre for Annual-to-Decadal Climate Prediction (LC-ADCP). The LC-ADCP collects and provides hindcasts, forecasts and verification data from a number of contributing centres worldwide.



WMO Guidance Document



World Meteorological Organization

Guidance on Operational Practices for Objective Seasonal Forecasting

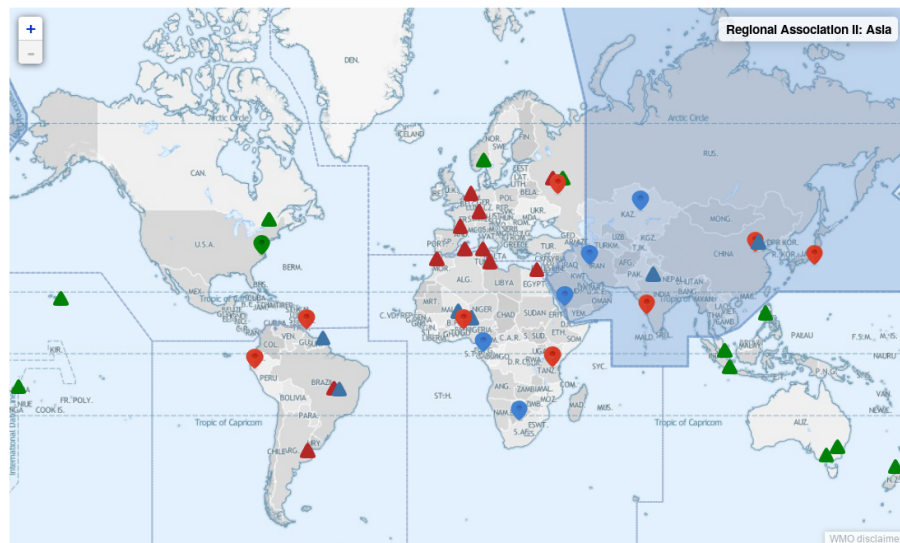
Prepared under the auspices of the World Meteorological Organization Commission for
Climatology and Commission for Basic Systems



WMO Guidance Document

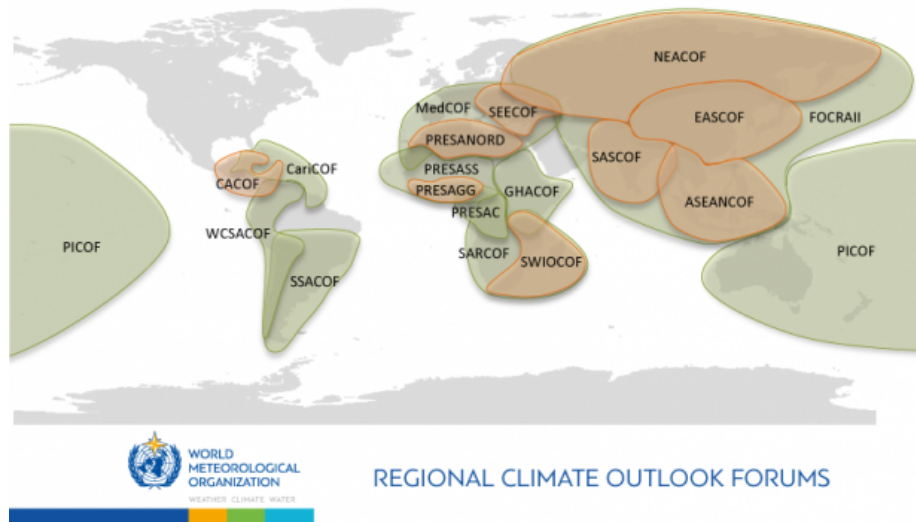
- Purpose is to provide guidance to WMO **RCCs** and **RCOFs** on providing seasonal forecasts at the regional and national level through a **traceable, well-documented and objective procedure using dynamical climate models**, including multi-model ensembles as the primary basis

WMO Regional Climate Centres



Legend

- designated RCC
- RCC in demonstration phase
- RCC proposed
- designated RCC-Network
- RCC-Network in demonstration phase
- RCC-Network proposed



WMO Guidance Document

Writing team

Mr KUMAR Arun (Climate Prediction Center, USA)

Mr CERON Jean-Pierre (formerly Scientific Deputy Director of Climatology department, Météo France)

Mr COELHO Caio (Centro de Previsão de Tempo e Estudos Climáticos, Brazil)

→ Ms FERRANTI Laura (European Centre for Medium-range Weather Forecast, UK)

Mr GRAHAM Richard (Met Office, United Kingdom of Great Britain and Northern Ireland)

Mr JONES David (Bureau of Meteorology, Australia)

→ Mr MERRYFIELD William (Environment and Climate Change Canada)

Mr MUÑOZ Ángel (International Research Institute for Climate and Society, USA)

Mr PAI Sivananda (India Meteorological Department)

Mr RODRIGUEZ Ernesto (State Agency for Meteorology, Spain)

Reviewers

Mr ATHERU Zachary (IGAD Climate Predictions and Applications Centre, Kenya)

Ms BEN RACHED Soumaya (National Institute of Meteorology, Tunisia)

Ms FRÖHLICH Kristina (Deutscher Wetterdienst, Germany)

Ms GOODESS Clare (University of East Anglia, United Kingdom of Great Britain and Northern Ireland)

Mr GORDON Christopher (Met Office, United Kingdom of Great Britain and Northern Ireland)

→ Ms HUDSON Debbie (Bureau of Meteorology, Australia)

Mr KAMGA Andre (African Centre for Meteorological Applications for Development, Niger)

Ms KHAN Valentina (Hydro meteorological research Centre of the Russian Federation)

Mr KNIGHT Jeffery (Met Office, United Kingdom of Great Britain and Northern Ireland)

Mr MARTINEZ Rodney (International Research Centre on El Niño, Ecuador)

Mr MOCHIZUKI Yasushi (Japan Meteorological Agency)

Mr ROBERTSON Andrew (International Research Institute for Climate and Society, USA)

Mr RÖSNER Stefan (Deutscher Wetterdienst, Germany)

Ms SKANSI Maria (National Meteorological Service, Argentina)

Mr TAIT Andrew (National Institute of Water and Atmospheric Research, New Zealand)

→ Mr TAKAYA Yuhei (Meteorological Research Institute, Japan)

Mr TROTMAN Adrian (Caribbean Institute for Meteorology and Hydrology, Barbados)

Mr YOO Jin Ho (APEC Climate Centre, South Korea)

Mr ZHANG Peiqun (China Meteorological Administration)

WGSIP participation in WMO OCP-2



WORLD
METEOROLOGICAL
ORGANIZATION

WEATHER CLIMATE WATER

Home

**World Climate Services Programme
Climate Applications and Services**



[Programmes](#) > [World Climate Programme](#) > [Climate applications and services](#) > [Workshop on Operational Climate Prediction](#)

Second WMO Workshop on Operational Climate Prediction (OCP-2)

30 May - 1 June 2018, Barcelona, Spain

- WGSIP-involved presentations, breakouts on WGSIP activities, subseasonal forecasting, decadal prediction contributing to Expected Benefits and Outcomes, e.g. “Strengthened collaboration and feedback mechanisms between the operational and research communities”

International Conferences on Subseasonal to Decadal Prediction

17–21 September 2018 | NCAR, Boulder, CO, USA

Common S2S/S2D session C2: Research to operations

14.30-14.45 Christensen, Hannah: *From reliable initialised forecasts to skilful climate projection: a dynamical systems approach (C2-01)*

14.45-16.15 **Coffee Break and Poster Session A5, A6, C1, C2, C3**

16.15-17.45 Chair: Arun Kumar
Rapporteur: Momme Hell

16.15-16.45 Hudson, Debbie (Keynote): *Climate Outlook service: What are they, how can you build one, how it takes time and effort, and what it is worth it! (C2-02)*

16.45-17.00 Reynolds, Carolyn: *US Navy's Earth System Prediction Capability Effort (C2-03)*

17.00-17.15 Crawford, Todd: *Transferring Science to practice: nearly two decades of seasonal forecasting for weather-sensitive industry (C2-04)*

- Conferences outcome: BAMS survey article “Current and Emerging Developments in Subseasonal to Decadal Prediction”