

WGSIP 21

***21st Session of the WCRP Working Group on
Subseasonal to Interdecadal Prediction***

WORLD CLIMATE RESEARCH PROGRAMME

ORGANIZATION

JOINT SCIENTIFIC COMMITTEE (JSC)

WCRP MODELLING ADVISORY COUNCIL (WMAC)

WCRP DATA ADVISORY COUNCIL (WDAC)

WORKING GROUPS ON: COUPLED MODELLING (WGCM), SUBSEASONAL TO INTERDECADAL PREDICTION (WGSIP), NUMERICAL EXPERIMENTATION (WGNE), REGIONAL CLIMATE (WGRC)

CliC



CRYOSPHERE-
CLIMATE

CLIVAR



OCEAN-
ATMOSPHERE

GEWEX



LAND-
ATMOSPHERE

SPARC



TROPOSPHERE-
STRATOSPHERE

CORDEX



REGIONAL CLIMATE
DOWNSCALING

GRAND CHALLENGES ON: CLOUDS, CIRCULATION AND CLIMATE SENSITIVITY;
MELTING ICE AND GLOBAL CONSEQUENCES; WEATHER AND CLIMATE EXTREMES;
REGIONAL SEA-LEVEL CHANGE AND COASTAL IMPACTS; WATER FOR THE FOOD BASKETS OF THE WORLD;
AND CARBON FEEDBACKS IN THE CLIMATE SYSTEM

JOINT PLANNING STAFF (JPS)

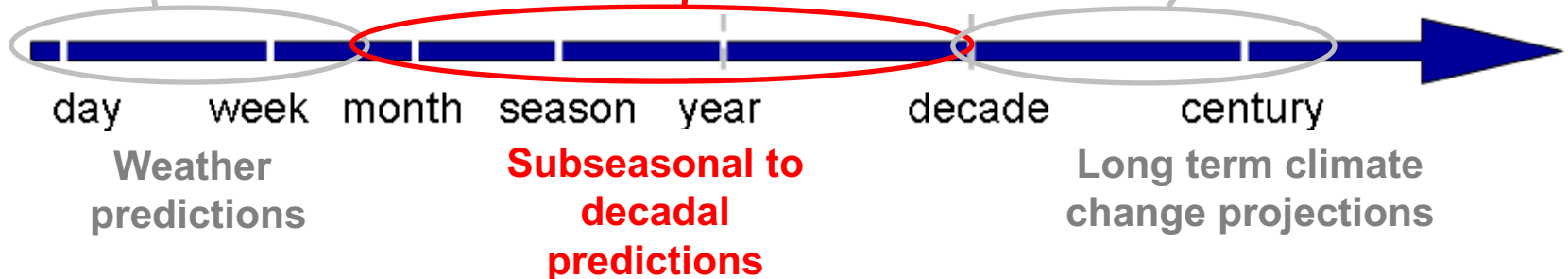
WCRP Working Groups



Working Group on
Numerical Experimentation
(WGNE)

Working Group on Sub-
seasonal to Interdecadal
Prediction (WGSIP)

Working Group on Coupled
Modelling (WGCM)



A brief history of WGSIP

- ~1995: Originated as *CLIVAR Numerical Experimentation Group-1*
 - co-chaired by Neville Smith and Mark Cane
 - 1st session February 1996, Montego Bay, Jamaica
- ~1999: Becomes *CLIVAR Working Group on Seasonal-to-Interannual Prediction*
- 2005: WCRP Task Force on Seasonal Prediction formed, mandate transferred to WGSIP in 2007
- 2007: WCRP Workshop on Seasonal Prediction, Barcelona
- 2007: CHFP proposed
- 2012: WGSIP → WCRP
- 2013: International workshop on seasonal to decadal prediction, Toulouse
- 2017: Becomes *Working Group on Subseasonal to Interdecadal Prediction*
- 2018: International Conferences on Subseasonal to Decadal Prediction, Boulder

Current WGSIP Membership

Members

W. Merryfield (co-Chair)	Canadian Centre for Climate Modelling and Analysis, Canada
D. Smith (co-Chair)	Met Office, UK
J. Baehr	University of Hamburg, Germany
* L. Batté	Metéo France, France
A. Beraki	CSIR, South Africa
L. Ferranti	European Center for Mid-range Weather Forecasting, UK
* D. Hudson	Bureau of Meteorology, Australia
* J.-Y Lee	Pusan National University, Korea
Y. Orsolini	NILU, Norway
R. Saurral	CIMA, Universidad de Buenos Aires, Argentina
* Y. Takaya	Meteorological Research Institute, Japan
M. Tolstykh	Russian Academy of Sciences, Russia
A. Tompkins	Abdus Salam International Center for Theoretical Physics, Italy

* appointed in 2019

Objectives of this meeting

- Define WGSIP's role in implementation of WCRP's new strategic plan
- Formulate new cycle of WGSIP projects addressing research gaps & operational needs
- Explore opportunity for WGSIP-led CMIP project on sub-annual forecasting
- Initiate planning for a WGSIP-led scientific workshop in 2020 or 2021
- Further develop coordination with operational community including WMO IPET-OPSLs towards developing 2-way research-to-operations exchanges