# Agenda Item 13.2: Progress on the establishment of the WMO RA-V Pacific Islands Regional Climate Centre





WORLD METEOROLOGICAL ORGANIZATION



Pacific Meteorological Council Meeting 14-18 August 2017. Honiara, Solomon Islands

Progress on the establishment of the WMO RA-V Pacific Islands Regional Climate Centre

- Planning meeting
- Formulation of Implementation Plan
- Process for Establishment
- Recommendations





WORLD METEOROLOGICAL ORGANIZATION



#### Planning meeting

- RA-V WG CLS meeting, Honolulu, Hawaii, USA, 21-23 November 2016
  - Attended by representatives from WMO, NOAA/NWS, NIWA, BoM, CSIRO, SPREP, UPNG, UH and PNGNMS
  - Reviewed existing draft node/consortia proposal from PICS Panel (presented at PMC-3)
  - Mapped existing services in Pacific Islands region to RCC mandatory and highly recommended functions
  - Produced a skeleton IP (i.e. a table of functions and services)





WORLD METEOROLOGICAL ORGANIZATION

#### **Formulation of Implementation Plan**

- A draft IP was fleshed out, using the Southeast Asian RCC Network IP as a template and incorporating the skeleton IP
- The draft IP was distributed to planning meeting attendees and others for review by their organisations
- A final IP was produced (PMC-4 WP13.2 Att1), with the following node/consortia structure:





WORLD METEOROLOGICAL ORGANIZATION



#### Node on Long-Range Forecasting: NIWA & BoM (co-leads) METEO FRANCE, NOAA, UH, SPC & SPREP (consortium members)

**Node on Climate Monitoring:** 

NOAA & UH (co-leads)

BoM, SPC, SPREP & NIWA (consortium members)

Node on Operational Data Services: BoM (lead) NOAA, UH, SPC & NIWA (consortium members)

**Training Function:** 

SPREP (lead) NOAA, UPNG, BoM, NIWA, SPC & CSIRO (consortium members)

**Climate Projections Function:** 

CSIRO (lead)

USGCRP, BoM & SPREP (consortium members)







WORLD METEOROLOGICAL ORGANIZATION

#### **WMO RA-V Pacific Regional Climate Centre**

OME LONG-RANGE	FORECASTS	MONITORING	PROJECTIONS	DATA	TRAINING	PICOFS	NCOFS	
Long-range Forecasts	<u> </u>		Contraction of the second	-			-	Contact
Climate Monitoring	>			-			-	Projects
Climate Projections	>	Long-range	e Forecasts		imate Mo	nitoring	12-50	Database
Climate Data	3	1	A		a start	A-1	-	РМС
Training	2	2.4				IL -		WMO
PICOFs	5	and a state	1 and the			-		WWO
NCOFs	>		- AND NOW	the second			-	PIMS
ou are here: Home								Other
Taihoro Nul						Pacific Community Communauté Su Pacific <sub>iu</sub> s <b>FR</b>	ETEO ANCE REUME	STIT OF THAT A GOV GE MAA





WORLD METEOROLOGICAL ORGANIZATION

#### **Process for Establishment (of Demonstration Phase)**

- A letter was sent from the WMO PR of NZ (on behalf of the RCC implementation team) to PRs of countries of all the node/consortia institutions requesting institutional commitment for the 2-year demonstration phase
- Responses have now been received by all institutions
- PMC endorsement of establishment of the demonstration phase is to be requested at PMC-4, August 2017
- The chair of the WMO RA-V WG CLS will submit a request to the President of WMO RA-V for the 2-year demonstration period to begin as soon as possible





WORLD METEOR ORGANI

## Recommendation

### The Meeting is invited to:

- Note that the PICS Panel and the WMO RA-V WG CLS are working together to establish the PI RCC;
- Further note that considerable progress has been made on the development of and institutional commitment to the Implementation Plan; and
- Endorse the WMO RA-V Pacific Islands RCC Network Implementation Plan (document PMC-4 WP 13.2 Att 1) with a recommendation to the President of RA-V that the PI RCC 2year demonstration phase begins as soon as possible.







WORLD METEOROLOGICAL ORGANIZATION