



**Regional Consultation on Climate Services
for Pacific Small Island States & Related Meetings
Rarotonga, Cook Islands
31 March – 4 April 2014**

**PROVISIONAL DRAFT PROGRAMME
(30 March 2014)**

DAY ONE, 31 MARCH

SESSION 1: OPENING CEREMONY OF THE MEETING

(CHAIR: ARONA NGARI; RAPPORTEUR: HENRY TAIKI & CHRISTINA LEALA-GALE)

Description: Opening ceremony of the workshop and presentation on overview of GFCS

07:45	Bus departs from Edgewater Resort to Rarotonga Resort
08:00 – 08:45	Registration
08:45 – 09:00	Delegates and participants seated for opening ceremony of the workshop
09:00 – 09:10	Welcome remarks – Arona Nagri, Director of Cook Islands Meteorological Service & Permanent Representative of Cook Islands with the World Meteorological Organization (WMO)
09:10 – 09:20	Opening prayer
09:20 – 09:30	Official welcome – Arona Ngari, Director of Cook Islands Meteorological Service & Permanent Representative of Cook Islands with WMO
09:30 – 09:40	Opening remarks – Netatua Pelesikoti, Secretariat of the Regional Environment Programme (SPREP)
09:40 – 09:50	Opening address, Filipe Lúcio, WMO
09:50 – 10:00	Official opening of the workshop - Honourable Henry Puna, Prime Minister of Cook Islands
10:00 – 10:15	Coffee/Tea Break & Group photo
10:15 – 10:45	Key note presentation: GFCS - Filipe Lúcio, WMO
10:45 – 11:00	Discussion

SESSION 2: CLIMATE AND DEVELOPMENT IN THE PACIFIC SMALL ISLAND DEVELOPING STATES (SIDS)

(CHAIR: ARONA NGARI; RAPPORTEUR: DEAN SOLOFA & HENRY TAIKI)

Description: Provide links between climate services and development through climate risk assessment and management

- 11:00 – 11:10 Hydro-meteorological disasters in the Pacific: Frequency and economic impacts – **Paula Holland, Secretariat of the Pacific Community (SPC)**
- 11:10 – 11:20 Climate risk management in the Pacific SIDS (policies, strategies and initiatives) including the draft strategy for climate and disaster risk development in the Pacific (SRDP) – **Netatua Pelesikoti, SPREP**
- 11:20 – 11:30 Pacific Meteorological Council (PMC)/Pacific Islands Climate Services Panel (PICSP) – **Arona Nagri, Vice Chair of PMC & Salesa Nihmei, SPREP**
- 11:30 – 11:40 Assessing resilience from natural hazard shocks in a small islands – informing climate services and development – **Denis Chang-Seng, UNESCO**
- 11:40 - 11:50 **Cook Islands**
- 11:50 – 12:00
- 12:00 - 12:30 Discussion
- 12:30 - 14:30 **Lunch**

SESSION 3: REGIONAL INITIATIVES CONTRIBUTING TO ENHANCEMENT OF CLIMATE SERVICES - CURRENT STATUS AND LESSONS LEARNT

(CHAIR: ROSSLYNN PULEHETOA-MITIEPO; RAPPORTEUR: JEFF WILSON & ANDREW TAIT)

Description: Provide information on current programmes or initiatives contributing to climate services in the Pacific region

- 14:30 – 14:40 Recent development in Pacific climate services and what it means for a Regional Climate Centre (RCC) - **David Walland, Australian Bureau of Meteorology (BoM)**
- 14:40 – 14:50 Enhancing scientific and technical capacity for climate change adaptation in the Pacific SIDS – **John Marra, US National Oceanic and Atmospheric Administration (US NOAA)**
- 14:50 – 15:00 Finnish-Pacific Project to reduce vulnerability of the Pacific Island Countries' livelihoods to the effects of climate change – **Salesa Nihmei, SPREP**
- 15:00 – 15:10 Climate early warning systems in the Pacific (CLEWS) - **Alan Porteus, New Zealand National Institute of Water and Atmospheric Science (NIWA)**
- 15:10 – 15:20 *United Nations Development Programme (UNDP)* support to climate early warning system (CLEWS) and related capacities as part of adaptation – **Gabor Vereczi, UNDP**
- 15:20 – 15:30 Seasonal forecasting and its application on health risks – **Victoire Laurent, Météo France, French Polynesia**
- 15:30 - 16:00 **Coffee/Tea Break**
- 15:30 – 15:40 Role of weather and climate services on adaption and mitigation - **Netatua Pelesikoti, SPREP**

15:40 – 15:50	APEC Climate Center (APCC) and its future collaboration with Pacific island countries – Jin Ho Yoo, APCC
16:20 – 16:30	Climate and Oceans Services Programme in the Pacific (COSPPac) – Janita Pahalad, BoM
16:30 – 16:40	Capabilities and capacity development for climate services – Elisabeth Holland, University of the South Pacific (USP)
16:40 – 17:00	WMO Initiatives – (i) <i>Canada project,</i> (ii) <i>SIDS Meeting – Partnership Platform</i> (iii) <i>ACP-EDF 11</i>
17:00 - 17:15	Discussion
17:30	Bus departs from Rarotonga Resort to Edgewater Resort

DAY 2, 1 APRIL

SESSION 4: CAPABILITIES FOR PROVISION OF CLIMATE SERVICES AT NATIONAL LEVEL – EXAMPLES FROM COUNTRIES

(CHAIR: 'OFA FA'ANUNU RAPPORTEUR: MARY POWER & SEEMA DEO)

Description: Provide the current status of countries' capabilities to provide and use climate services, future perspectives and their expectations from GFCS.

08:30	Bus departs from Edgewater Resort to Rarotonga Resort
09:00 – 09:10	Summary of gaps, needs and national capacities in the production, delivery and application of climate services (based on findings and recommendations of the Pacific Islands Climate Services Forum) - John Marra & Britt Parker, US NOAA
09:10 – 09:20	Climate early warning systems (CLEWS) development in Samoa - Mulipola Ausetalia Titimaea, Ministry of Natural Resources & Environment (MNRE) – Meteorology Division, Samoa
09:20 – 09:30	Kiribati's experiences on provision of climate information to water and agriculture sectors - Ueneta Toorua. Office of the President - Meteorological Service, Kiribati
09:30 – 09:40	Niue climate services and water users needs – Rosslynn Pulehetoa-Mitiepo, Meteorology and Climate Change Department & Andre Sihane, Public Works Department - Water Supply Division, Niue
09:40 – 09:50	Perspective of climate services in the Federated States of Micronesia - Johhanes Berdon, Weather Service Office, Chuuk
09:50 – 10:00	Communicating seasonal forecasting and El Nino Southern Oscillation (ENSO) information to remote communities in Vanuatu, David Gibson, Ministry for Climate Change Adaptation, Meteorology, Geo-hazard, Environment, Energy and Disaster Management – Meteorology and Geo-hazard Department
10:00 – 10:30	Discussion
10:30 - 11:00	<i>Coffee/Tea Break</i>

SESSION 5: DISCUSSION GROUPS ON USERS NEEDS FOR CLIMATE SERVICES & CURRENT INTERFACE MECAHNISMS

(CHAIR ALIPATE WAQAICELUA RAPPORTEUR: SALESA NIHMEI & JANITA PAHALA)

Description: Discuss users' needs for climate services under the four priority areas of GFCS as well as other sector(s) of critical importance to Pacific SIDS.

- 11:00 – 11:10** Agriculture and food security - **Dean Solofa, SPC**
- 11:10 – 11:20** Water resources in Samoa – **Suluimalo Amataga Penaia, MNRE, Samoa**
- 11:20 – 11:30** Health and climate: Using climate information for operating a climate-based malaria monitoring and warning system in the Solomon Islands – **Hugo Bugoro, Ministry of Health and Medical Services, Solomon Islands**
- 11:30 – 11:40** Coastal zone – Swell-induced coastal flooding in the Pacific – a way forward for improved warning – **Herver Damlamnian, SPC**
- 11:40 – 11:50** Disaster risk reduction – Recent king tides event in on Majuro - **Reginald White, National Weather Service, Marshall Islands**
- 11:50 – 12:00** Climate services and disaster risk reduction - Papua New Guinea perspective – **Mr Samuel Maiha, National Weather Service, Papua New Guinea & Jacob Ekinye, Office of Climate Change and Development**
- 12:00 – 12:30** Discussion
- 12:30- 14:30** **Lunch**
- 14:30 – 15:30** Breakout groups: discussion on users' needs and the available capacities
- (Coffee/Tea Break at leisure of groups' facilitators/chairs)*
- Group I: Agriculture and food security**
Group II: Water/Costal zones and ecosystems
Group III: Health
Group IV: Disaster risk reduction
Group V: Other critical sectors: tourism
- 15:30 – 16:00** Report and summary from discussion groups
- 16:00 – 16:30** Discussion
- 16:45** Bus departs from Rarotonga Resort to Edgewater Resort
- 17:00 - 18:00** Recreation activities
- 18:30** Bus departs from Edgewater Resort to Met Office
- 19:00 – 19:30** Presentation on Pacific-Australia Climate Change Science and Adaptation Planning (PACCSAP) Progamme - **Geoff Gooley, Commonwealth Scientific and Industrial Research Organization (CSIRO)**
- 19:30** Reception/Cocktail
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DAY 3, 2 APRIL

SESSION 6: DEVELOPING CLIMATE SERVICES AT THE NATIONAL LEVEL

(CHAIR: MULIPOLA AUSETALIA TITIMAEA, RAPPORTEUR: ALLAN PORTEUS & ELISABETH HOLLAND)

Description: Provide the key priorities for effective implementation of GFCS as identified in the Implementation Plan of GFCS

- 08:30** Bus departs from Edgewater Resort to Rarotonga Resort
- 09:00 – 10:30** **Discussion on key components/activities for GFCS implementation**
- (i) *User Interface Platform*
 - (ii) *Climate Services Information System*
 - (iii) *Observations and Monitoring*
 - (iv) *Research, Modeling and Prediction*
 - (v) *Capacity Development*
- 10:30 - 11:00** **Coffee/Tea Break**

SESSION 7: CHARTING THE WAY FOREARD

(CO-CHAIR: ARONA NGARI & SULUIMALO AMATAGA PENAIA; RAPPORTEUR: JOHN MARRA & JANITA PAHALAD)

Description: From the previous session draw key lessons on why to invest in climate services and engage with GFCS. Determine critical steps to advance implementation of GFCS in the region

- 11:00 - 12:30** Discussion on the way forward with GFCS in the region
- (Coffee/Tea Break at leisure of chair)*
- 12:30 - 14:00** **Lunch**
- 14:00 - 17:00** Development of concrete action plan for the region
- 17:00** Word of thanks and workshop closure
- 17:30** Bus departs from Rarotonga Hotel to Edgewater Resort
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DAY 4, 3 APRIL

ADDITIONAL MEETINGS

WMO and NMHSs Preparatory Meeting for the 3rd International Conference on Small Island Developing States (SIDS) 09:00 – 12:30

Objective:

To develop a modality for WMO and its network of NMHSs in SIDS to engage and participate in the preparation and process of the 3rd International Conference on SIDS, Apia, Samoa, 1-4 September 2014, (preceded by related activities 28-30 August).

- 09:00 – 09:30** Welcome and Introduction - **Mary Power, WMO**
- 09:30 – 10:30** General discussion on opportunities for engagement at regional and national level the region - **Mary Power & Henry Taiki, WMO**
- (i) *Engaging national delegations;*
 - (ii) *Advocacy campaign at the 3rd International Conference on SIDS - Climate and Weather Services for SIDS; and*

- (iii) *Proposed partnership for enhancing climate and weather services for SIDS to be launched at the 3rd International Conference on SIDS.*

10:30 - 11:00 **Coffee/Tea Break**

11:00 - 12:30 Charting a way forward

12:30 - 14:00 **Lunch**

WMO GFCS Project Funded by Canada: Planning Sessions for NMHSs
14:00 – 17:30

Objective:

Agree with NMHS on the initial actions for implementation of the Pacific SIDS component of the Canada funded “Programme for implementing GFCS at regional and national scales”

14:00 – 14:30 Welcome and Introduction to the programme - **Mary Power, WMO**

14:30 – 15:30 General discussion on opportunities for the region:

- (i) *Regional Climate Centers (RCCs) – steps to getting accreditation;*
- (ii) *Regional Climate Outlook Forum (RCOF) – virtual vs. physical;*
- (iii) *National Climate Outlook Forums (NCOFs) – possibilities for the countries;*
- (iv) *Joint training events with the Caribbean; and*
- (v) *Other national activities (training, infrastructure...).*

(Coffee/Tea Break at the leisure of the Chair)

15:30 – 16:30 Break-out groups: national engagement in the planning

16:30 – 17:30 Summary of discussion - **Tamara Avellán, WMO**

DAY FIVE, 4 APRIL

Pacific Meteorological Council (PMC): Chaired by Arona Ngari, PMC Vice Chair
09:00 – 10:30

Objective:

To discuss future activities of PMC.

09:00 – 10:30 Discussion on the followings:

- (i) *2015 PMC and Ministerial meetings - Tonga & SPREP;*
- (ii) *Terms of Reference (TOR) for the Pacific Islands Climate Services Panel (PICSP);*
- (iii) *Discussion on PACCSAP Programme; and*
- (iv) *Outcomes of regional consultation on climate services for Pacific.*

(Coffee/Tea Break at the leisure of the Chair)

FINPAC Project Inception Workshop
10:45 – 12:30

Objective:

To understand the FINPAC Project, its objectives and results, discuss partnerships and the 2014 Annual

Work Plan with its participating countries

- 10:45 – 10:55** Welcoming remarks – Netatua Pelesikoti, (SPREP)
- 10:55 – 11:05 Overview of the FINPAC Project - **Christina Leala-Gale, SPREP**
- 11:05 – 11:15** **Group Photo**
- 11:15 – 12:30** Discussions on FINPAC Work plan **Salesa Nihmei & Christina Leala-Gale, SPREP & Matti Eerikainen, FMI**
- 12:30 – 14:00** **Lunch**
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FINPAC Project Steering Committee's Meeting
14:00 – 17:30

Objective:

A closed meeting of the FINPAC Project's Steering Committee to discuss the project's progress, work plan and budget for 2014.

- 14:00 – 15:10** Welcoming remarks - *Netatua Pelesikoti, SPREP*
- 15:10 – 17:30** Steering Committee Discussions as per Agenda - *Chaired by Arona Ngari, Vice Chair of FINPAC Steering Committee*

(Coffee/Tea Break at the leisure of the Chair)

- 17:30** Word of thanks & closure of meeting
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