



## Provisional Agenda

### Pacific Islands Climate Outlook Forum (PICOF 5)

**Venue: Institut de Recherche pour le Développement (IRD) meeting room, Noumea, New Caledonia, 17-18 October 2019**

The PICOF is a platform that allows dialogue between the providers and users of climate information. This is organised on an annual basis by SPREP, WMO and the PICS Panel with the support from other international and regional organisations. A consensus regional climate outlook statement is usually produced at this meeting by technical partners and the NMHSs. The is usually held once a year just before the south Pacific tropical cyclone season and provides an opportunity for the NMHSs and priority sectors of the Pacific region (Health, Agriculture and Food Security, Water Resources, Energy, DRR, Tourism and Fisheries) to co-produce the regional climate outlook for the region and discuss actions that can be undertaken at the national level to mitigate the impacts of the predicted climate as well as provide feedback on gaps and how services can be improved at the national level. The PICOF 5 in 2019 is targeting the agriculture sector and details are outline below.

#### **The Objectives of PICOF 5 includes the following:**

- a) To discuss the 2019/20 Climate and Tropical Cyclone Outlook for the Pacific Islands;
- b) To compare the various seasonal climate forecast guidance for the Pacific region and discuss how these are produced in terms of accuracy, utility, weaknesses and strengths;
- c) To discuss how NMHSs are currently accessing and assessing the available guidance, making them nationally-relevant, tailoring them for specific end users, and disseminating them to users; and
- d) To discuss how to effectively develop the seasonal forecast products to be relevant to agriculture sector and how NMS can work closely with this sector

#### The specific objectives of PICOF 5 include the following:

- a) Discussion on ENSO and Tropical Cyclone outlook 2019-20 season;
- b) To build collaboration and partnerships among NMHSs and scientific institutions;
- c) To continue capacity building/human resource development activities for the Pacific region, particularly in seasonal prediction;
- d) To provide a platform for the NMHSs through the PICOF to share and exchange experiences and knowledge on tropical cyclone season and climate forecasting in the Pacific region; and
- e) To further develop the ENSO definition for the Pacific
- f) To further develop the guidance for consensus forecast in the Pacific

#### **Expected Outcomes:**

- a) Improved understanding of climate models and how well they work for each country;

- b) Regional statement on climate and tropical cyclone outlook 2019/20;
- c) Guidance to develop National statement on climate and Tropical Cyclone outlook
- d) Gaps and opportunities identified for improving engagement between agriculture sector and NMSs

### 16 October 2019 -Wednesday Morning

RCC technical meeting with representatives from NOAA/UH, NIWA, BoM, CSIRO and SPREP as the principal RCC node leads (plus Meteo France and SPC as key consortium members). The meeting will develop:

- Terms of Reference for each node lead and consortium member
- Draft RCC strategy.

Time	Agenda Item	Responsible	Guidance
8:30am – 9:00am	Registration	SPREP	
9:00am – 9:15am	Welcome – PICS panel chair Setting the scene	PICS chair	
9:15am – 9:40am	Session 1 – Chair: Andrew Definition of ENSO events	<b>NIWA</b> , BOM, APCC, NOAA, Meteo France	
9:40am – 9:45am	Presentation on ICU updates	<b>NIWA</b>	
9:45am – 10:00am	Presentation	<b>Yuri -BOM</b>	
	Morning tea	All	
10:00am – 10:30am	Discuss future strategy for RCC  Survey monkey –View from country	All	What do we want the RCC to be for? How do we want the RCC to be used?
10:30am- 12:00pm	Define roles and responsibilities of node and consortia organisations  Agree on key tasks and timelines	All  All	Draft Terms of Reference?
12:00pm-1:00pm	Lunch and prepare for field trip	All	
<b>Fieldtrip</b>			
13h30	Departure by bus from IRD to Météo-France premises		

14h00	Visit of Météo-France premises		
15h30	Departure by bus for Météo-France to Centre Culturel Jean-Marie Tjibaou		
16h00	Visite of Centre Culturel Jean-Marie Tjibaou		

**Day 1 –Thursday 17 October 2019 –Seasonal climate outlook (El Nino and Tropical cyclone forecast)**

Time	Agenda Item	Responsible	Guidance
8:30am – 9:00am	Registration	SPREP	
9:00am-9:15am	Welcome – PICS panel chair Setting the scene	PICS chair	
9:15am – 10:15am	Session 1 – Chair: Andrew Definition of ENSO events	NIWA, BOM, APCC, NOAA, Meteo France	
10:15am-10:30am	Morning Tea	All	
10:30am – 11:30am	Session 2 - Chair: Andrew Guidance for consensus forecasting	BOM, APCC, NIWA, NOAA, Meteo France	
11:30am-12:00pm	Session 3 - Chair: Andrew Election of new PICS panel chair	All  PICS Panel Chair	Andrew to set up a voting system on line before the 13
12:00pm-1:00pm	Lunch Registration	All	
1:00pm-1:30pm	Chair: SPREP  i. Welcome ii. Opening Prayer iii. Welcome Remarks iv. Keynote address  v. Invitation for Rapporteur team vi. Invitation for Regional Statement team	i. Meteo France ii. TBC iii. Chair PICS Panel iv. Meteo France/SPREP/WMO v. Chairs PIC panel vi. Chair PICS Panel vii. Chair PICS Panel	Invite Meteo France to be chair of drafting team

	vii. Setting the Scene	viii. Chair PICS Panel	
1:30pm-1:45pm	WMO activities on the implementation of Climate Services Information System	WMO- Anahit Hovsepyan	
1:45pm – 2:45pm	<p>Session 4 – Chair: SPREP</p> <p>Review of 2018/19 climate, plus evaluation of past climate forecasts (Summary to cover both North and South Pacific countries)</p> <p>Review of 2018/19 Ocean review/Monitoring</p> <p>Discussions (15 mins)</p>	<p>BoM, NOAA, SPREP</p> <p>SPC, NOAA</p> <p>Andrew Tait</p>	<p>Rainfall, OLR, SSTs, ENSO. How good was the forecast guidance?</p> <p>BoM to focus on the South Pacific and NOAA to focus on North Pacific.</p>
2:45pm – 3:00pm	Photo session / Afternoon Tea	All	
Sessions 5-6. Objective: To discuss the 2019/20 Climate and Tropical Cyclone Outlook for the Pacific Islands			
3:00pm-3:45pm	<p>Session 5 – Chair: Fiji</p> <p>Seasonal forecast guidance for 2019/20</p> <p>Atmosphere</p> <p>Ocean - SST, sea level, Coral bleaching, sub surface SST, Ocean current</p> <p>Discussions (15 mins)</p>	<p>APCC, NOAA, BoM, NIWA, Meteo France, SPREP, SPC</p> <p>Andrew Tait</p>	<p>ENSO outlook, climate model predictions for next six months.</p> <p>Combine presentation APCC for south Pacific and NOAA for north Pacific.</p> <p>SPC to include ocean component.</p>
3:45pm-4:00pm	WMO lead centre MME	WMO	
4:00pm-4:30pm	<p>Session 6 – Chair: Solomon Islands</p> <p>Tropical Cyclone verification for 2018/19 and outlook for 2019/20</p> <p>Discussions (15 mins)</p>	<p>NIWA, NOAA BoM, Meteo France, Fiji</p> <p>Andrew Tait</p>	<p>Include methodology and validation of past outlooks.</p> <p>NIWA for South Pacific and NOAA for North Pacific.</p>
4:30pm 5:30pm	Guidance on national statement	Simon	
6.00pm-8.00pm	Meteo France-Cocktail	Everyone	

**Day 2 - Friday 18 October 2019 – Improving consensus forecast to the agriculture sector**

Time	Agenda Item	Responsible	Guidance
8:30am – 8:45am	Recap day one – Chair: RMI  Discussions based on day 1	<b>BoM</b>	Main focus on consensus forecast process
8:45am-9:00am	Climate review and TC Outlook presentation – For sector reps	<b>BoM, APCC, NOAA, , NIWA, Meteo France, SPREP, SPC</b>	Simplify presentation to suit Agriculture reps
<b>Objective: Building collaboration between agriculture sector and NMS</b>			
9:00am-9:30am	Session 7 – Chair: PNG Presentation -Climate impacts on agriculture sector and agriculture impacts across the region over the last few years  Presentation. – Current regional and global Agriculture warnings and forecasts  Q & A	<b>SPC/FAO</b>  <b>SPC/FAO</b>  <b>PICS panel chair</b>	
9:30am-10:00am	<b>Morning tea</b>	<b>All</b>	
10:00am-11:00am	Country Presentation –Chair Tonga  – Agriculture sector (PNG, Solomon Islands, Vanuatu, Fiji, Samoa, Tonga)  a. Presentations (45 mins) Country presentation –, PNG, Solomon Islands, Vanuatu, Fiji, Samoa and Tonga  b. Round-the-room country experiences (15 mins)	<b>Selected countries</b>	How NMS have work closely with the agriculture sector.
11:00pm-12:00pm	Session 8 – Chair: IFRC <b>Evaluation of current relationships between NMHSs and Agriculture Sector</b> What can be done better to strengthen the relationship – from both the Met and Agriculture sides	<b>IFRC Olivia, FAO, SPC</b>	Country-level discussion groups, supported by roving facilitators. A quick round-the-room report back on the outcomes of the session.
12:00pm-1:00pm	Lunch	<b>All</b>	
1:00pm-1:15pm	Session 8 – Chair: IFRC <b>Evaluation of current relationships between NMHSs and Agriculture Sector</b> a. What can be done better to strengthen the relationship – from both the Met and Agriculture sides	<b>IFRC Olivia, FAO, SPC</b>	Country-level discussion groups, supported by roving facilitators. A quick round-the-room report back on the

			outcomes of the session.
1:15pm – 2:00pm	Session 9 -- <b>Country-level planning -IFRC</b>  Country Action Plans for strengthening engagement between agriculture sector and NMS. Identify concrete actions to achieve improvements identified in Session 5	<b>IFRC, FAO, SPC, , SPREP</b>	
2:00pm –3:00pm	Session 10 – Chair: NOAA Presentation of draft regional statement and general discussion on its format and benefit to gather feedback on proposal for more frequent production	<b>NIWA, APCC, BoM, NOAA, Meteo France, SPREP</b>	
3:00pm – 3:30pm	Afternoon Tea	<b>All</b>	
3:30pm -4:30pm	Session 11 - Chair: PICS panel chair  PICOF panel report presentation	<b>Rapporteur team</b>	
4:30pm –5:00pm	Evaluation – General discussion <ul style="list-style-type: none"> <li>• Structure of PICOF</li> <li>• Next step on national level</li> </ul> Summary of the Meeting Close	<b>All</b>  <b>PICS Panel Chair</b>	General discussions on PICOF to get views on the structure and next step on national level.