



PIGOOS



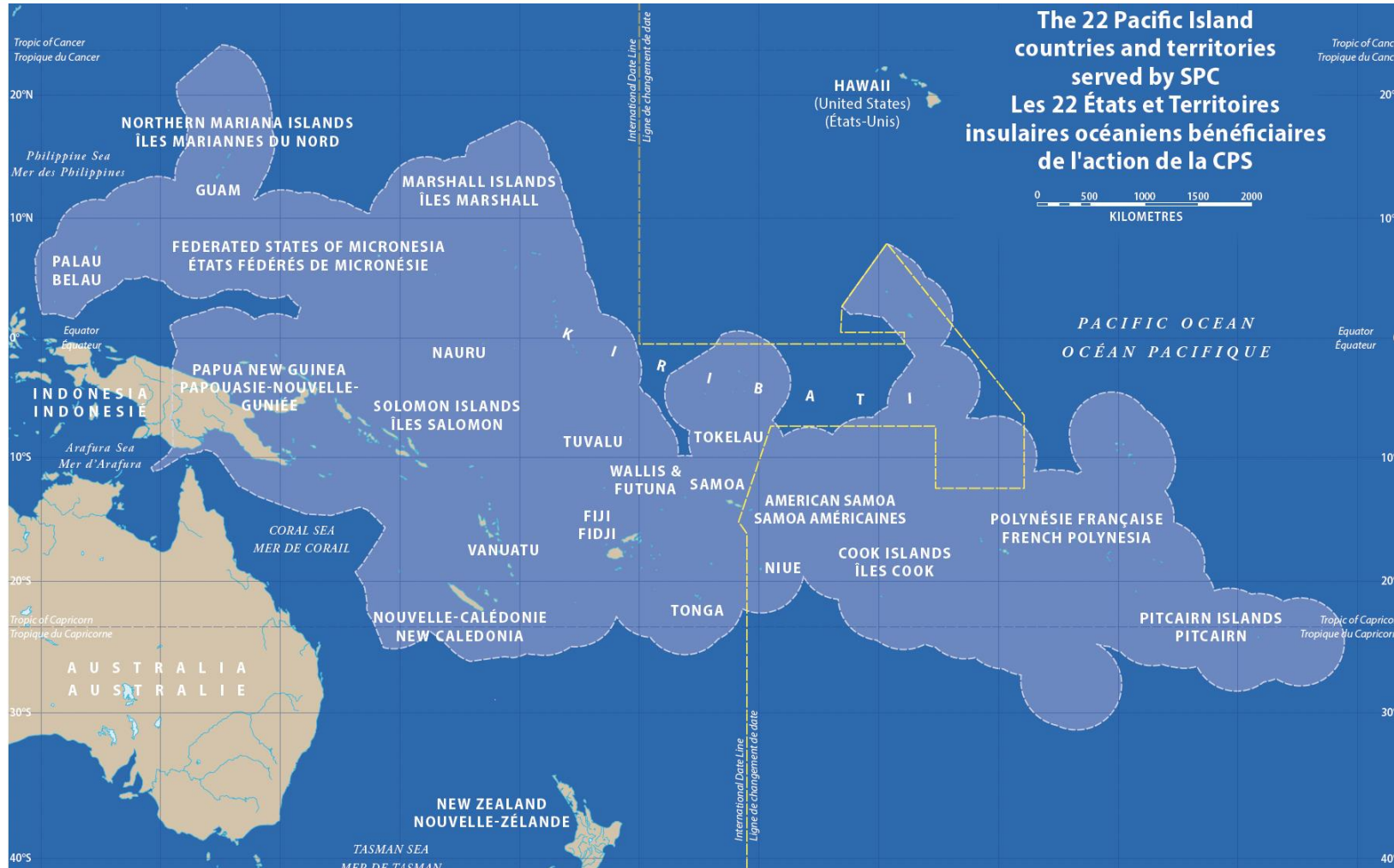
Pacific
Community
Communauté
du Pacifique

Necessity and challenges of engaging with GOOS National Focal Points in the Pacific Islands

Jerome Aucan

Head of the Pacific Community Centre for Ocean Science
Secretariat of the Pacific Community

Pacific Island Region



Importance of Ocean to PICTs



- Scattered islands
- Strong cultural and historic connection to the ocean
- Source of livelihood
- Food security
- Highly vulnerable to sea level rise, coastal hazards (tropical cyclones, tsunami, storm surges, sea swells)

Pacific Islands GOOS NFPs



None

IOC Focal Points



		IOC Focal Point
1.	Australia	Bureau of Meteorology
2.	Cook Islands	Cook Islands Meteorological Service
3.	Fiji	Ministry of Agriculture
4.	Kiribati	Ministry of Foreign Affairs and Immigration
5.	Nauru	Department for Foreign Affairs and Trade/National Emergency Services
6.	New Zealand	National Institute of Water & Atmospheric Research – NIWA
7.	Niue	Office of the Premier
8.	Palau	Ministry of Community and Cultural Affairs
9.	Papua New Guinea	Permanent Delegation of Papua New Guinea to UNESCO
10.	Samoa	Foreign Affairs and Trade
11.	Solomon Islands	Ministry of Foreign Affairs & International Trade
12.	Tonga	Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications/ Tonga Meteorological Service
13.	Tuvalu	Ministry of Education and Sports
14.	Vanuatu	Ministry of Foreign Affairs

Challenges



- No GOOS NFP in PIGOOS membership
- Limited awareness in the region on GOOS work
- Limited coordination across ocean disciplines and sectors
- Lack of national investment in sustained ocean observing systems -
No national ocean observing system
- High cost of procurement and communication due to limited volume of purchase
- Limited national capacity to maintain and sustain ocean observing systems
- Poor curation of ocean data in the region

Opportunities



- Many ocean observing programs and projects in the Pacific Island region
- Re-establishment of PIGOOS with a dedicated coordinator role at SPC
- Established tsunami focal points/NTWC through IOC/UNESCO PTWS
- Good regional governance mechanism in the meteorological services through the Pacific Meteorological Council and its Pacific Island Marine and Ocean Services Panel
- Leverage WMO-IOC JCB to develop synergies in PIGOOS region
- Weather Ready Pacific Decadal Investment Programme – USD 190 million – investments in ocean observations

Thank you



For more information contact the
**Secretariat of the Pacific
Community**

Web: <https://www.spc.int/>

Email: jeromea@spc.int

bipendrap@spc.int

