



Pacific
Community
Communauté
du Pacifique

17th South West Pacific Hydrographic Commission Meeting

12 -14 February 2020
Wollongong



Geoscience, Energy and Maritime Division (GEM)

Hydrographic related activities in 2019
Oceans and Maritime

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ABOUT SPC



SDP



RRRT



LRD



SDD



PHD



GEM



FAME

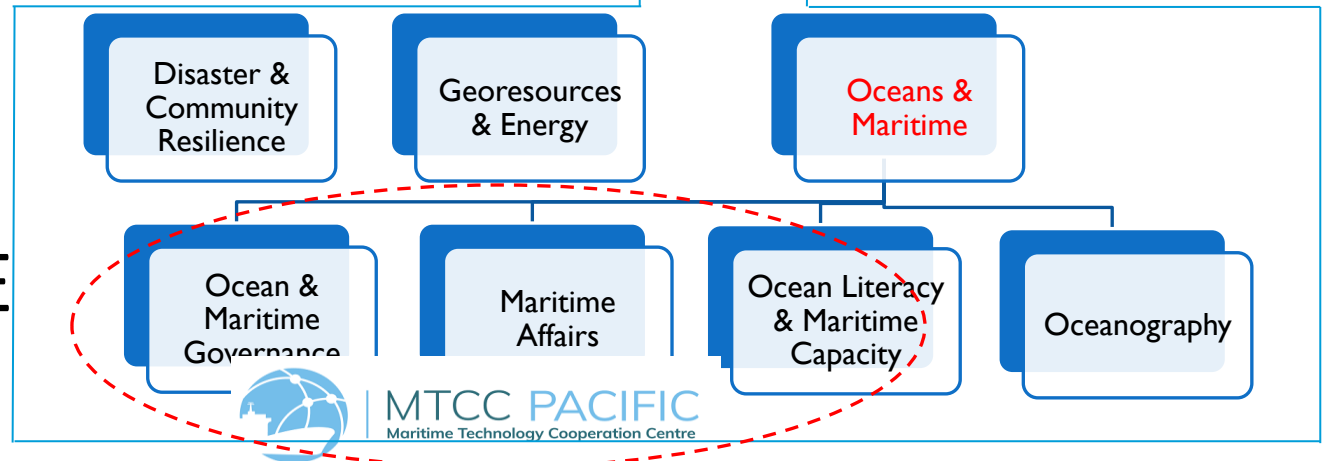


EQAP



CCES

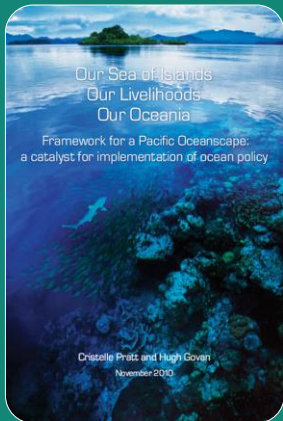
ABOUT OCEANS & MARITIME PROGRAMME



30 staff (58% female) + secondments & attachments
EUR 3.5M p.a. & 17 projects

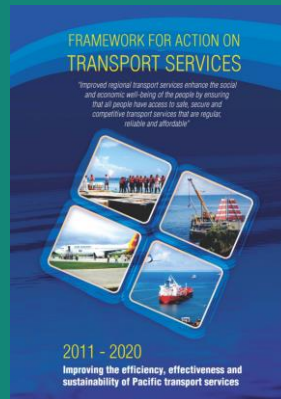
What drives (most) of our work?

Framework for a Pacific Oceanscape



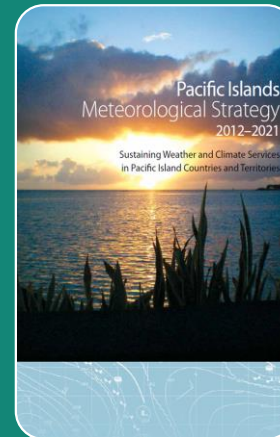
Integrated ocean management

Framework for Action on Transport Services



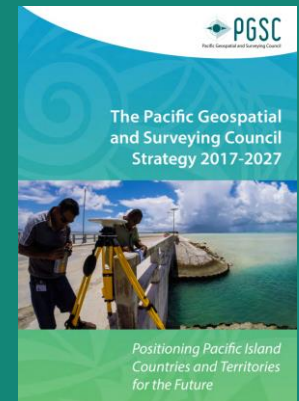
Improving the efficiency, effectiveness and sustainability of transport services

Pacific Islands Meteorological Strategy



Improved marine weather and ocean services

Pacific Geospatial and Surveying Council Strategy



World-class geospatial information and surveying services

Good ocean and maritime governance



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Number of
maritime
boundaries
treaties signed
through the
decades



Progress

The number of treaties signed has increased in response to strengthened regional cooperation

LEGEND

- Maritime boundary delimitation treaty in force and deposited with DOALOS
- Exclusive Economic Zone limit (200M) – adjacent to the high seas deposited to DOALOS
- Maritime boundary delimitation treaty signed but not yet in force
- Maritime Boundary to be negotiated
- Exclusive Economic Zone limit (200M) – adjacent to the high seas to be deposited to DOALOS
- Pacific Island Country and Territories Exclusive Economic Zone (EEZ)
- Pacific Island Country and Territories Extended Continental Shelf (ECS)
- Pacific Island and Atoll

Implement international law and establish rights and responsibilities

2 PICTs
have
national
ocean
policies

Marine Spatial Planning
for Vanuatu

PACIFIC ISLANDS MARITIME BOUNDARIES PROJECT

Notes & Purpose

- This chart is indicative of agreed and potential maritime jurisdictions for the Pacific
- This chart is not to be used for any navigational purpose and is without prejudice to negotiations
- No land or maritime boundaries are shown beyond the Pacific Community (SPC) Member Countries
- Map Projection: World Geographic System 1984 (Longitude/Latitude)
- Map Backdrop: World ETOPO Grid Surface Layer

Sustainable maritime transport & safe navigation



>90% of
goods carried
by sea
>14,000
calls
2000+
domestic
vessels >15 m

Safe and sustainable mobility of people
and goods in the Pacific Region

Pacific Islands Domestic Ship Safety (PIDSS) Programme: implementing SMS on board domestic vessels

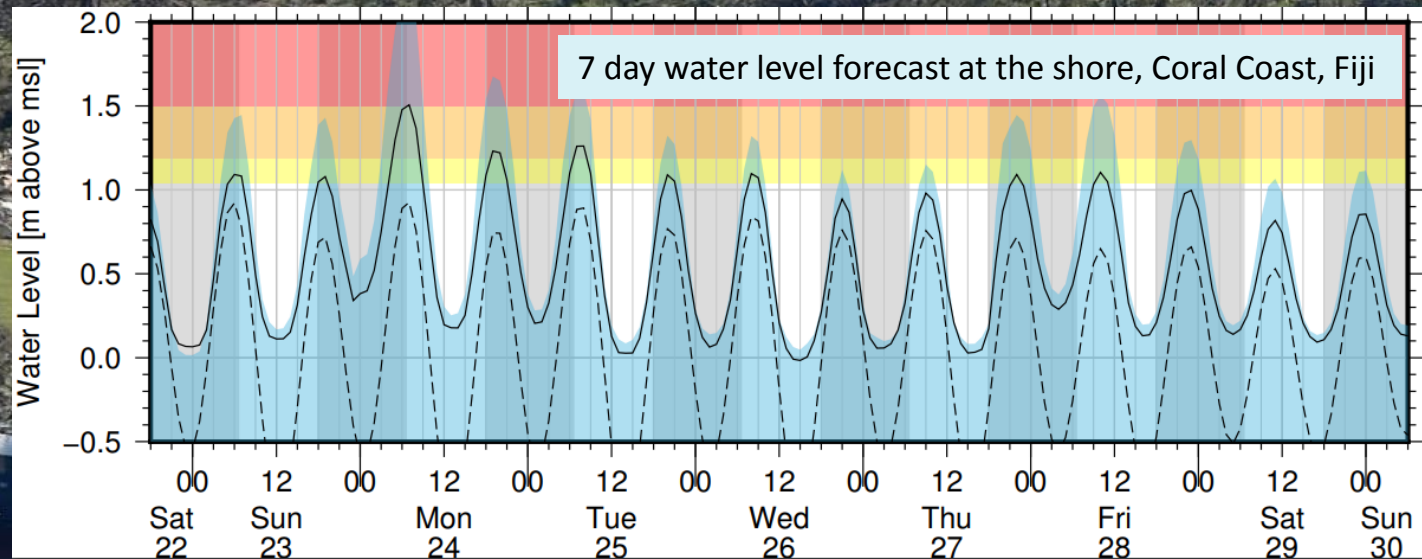
Safety of Navigation project: building capacity and systems to deliver AtoN services

Maritime Technology Cooperation Centre in the Pacific (MTCC-Pacific): uptaking low-carbon technology & operations in domestic shipping and ports

Pacific Ports 2030-2050: building resilient, green and clean ports in the Pacific

Strengthened Ocean and Coastal Monitoring and Prediction Services

1% of the world's wave buoys are in PICTs



Developing inundation models for adaptation planning and early warning systems

CREWS project in Kiribati and Tuvalu

PCRAFI in Marshall Islands:

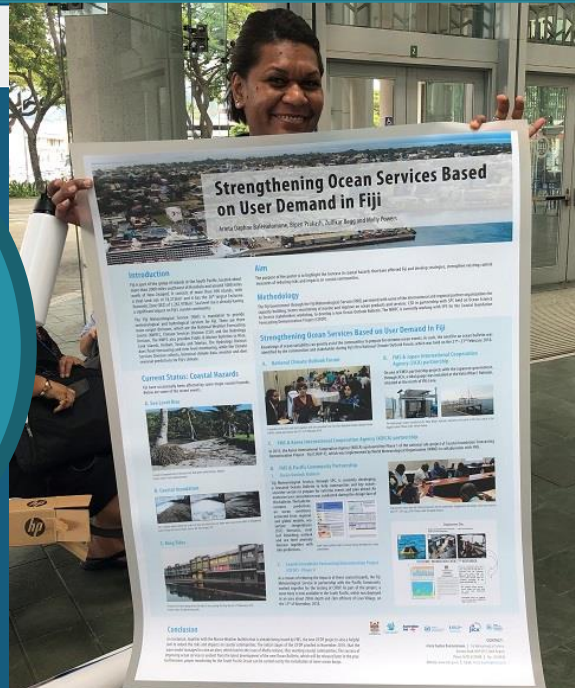
CIFDP in Fiji

Improved Ocean Literacy and Capacity



Developing regional leaders and raising the profile of women in maritime and ocean-related sectors

0 Pacific nationals contributed to the IPCC special report on the ocean



WOMEN IN MARITIME



Of these 1,855 only 2% work on vessels with most women working in administrative roles.

We are working alongside the Pacific Women in Maritime Association (PacWIMA) to increase the critical role of women in one of our most critical sectors.

*SPC statistics 2019

Under the Australia MonPacific Climate Change Action Programme (APCCAP):
Climate and Oceans Support Program in the Pacific (COSPPac) (2012-2022)
Pacific Sea Level Monitoring Project (PSLM) (1991-present)

Opportunities ahead ...



**The Science We
Need
For The Ocean We
Want**

**2021
2030**

United Nations Decade
of Ocean Science
for Sustainable Development

A global framework to support efforts to reverse the cycle of decline in Ocean health & create improved conditions for sustainable development



The Pacific Community Centre for Ocean Science

PCCOS aims to help Pacific Island governments and communities **easily access the ocean science and expertise they need** to make informed decisions and to protect and sustainably manage ocean resources.

The bigger picture in the Pacific...

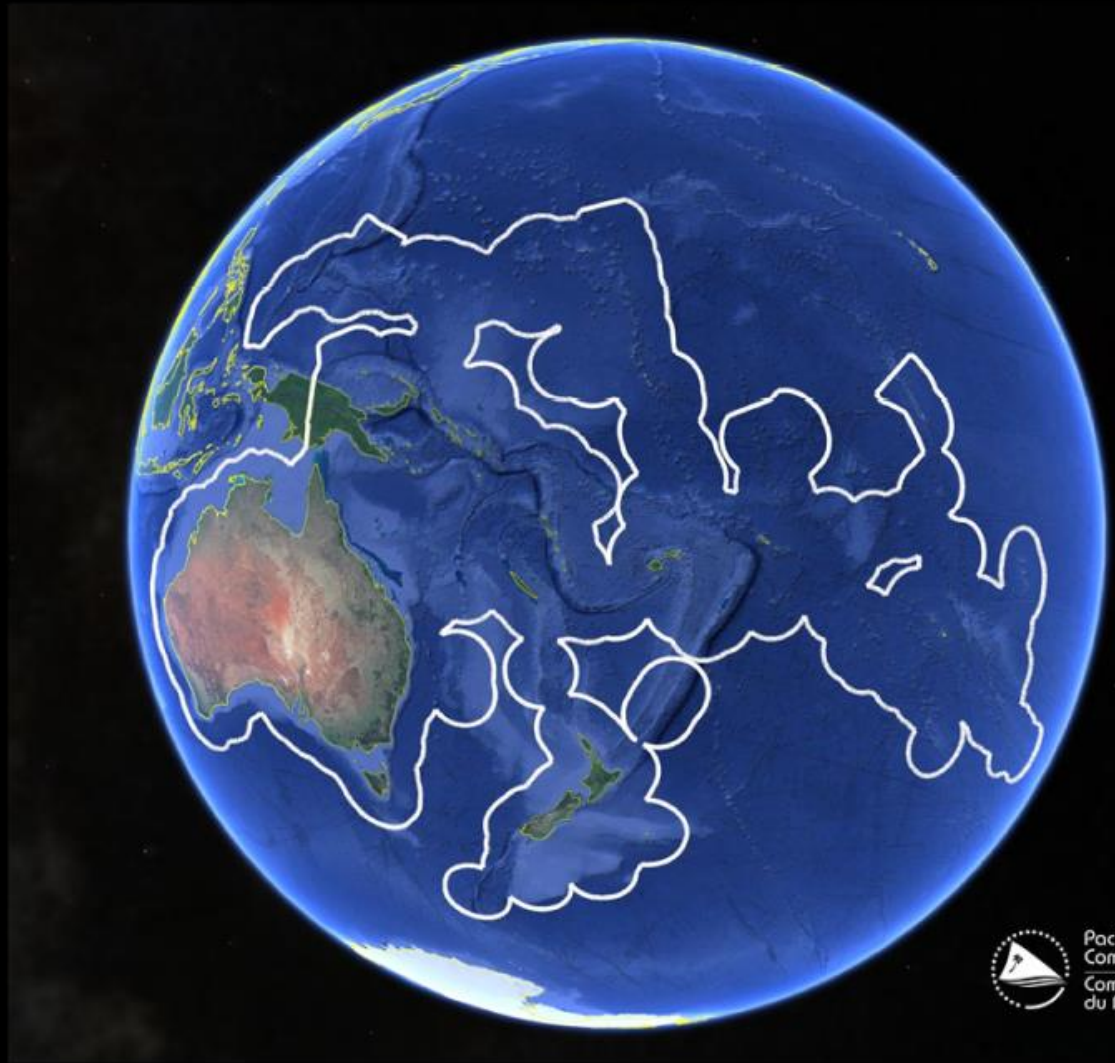
The Blue Pacific Continent

24 Pacific Countries
and Territories

30 million people

42 million square
kilometres

30% of the world's
Exclusive Economic
Zones



The “Blue Pacific” identity is the core driver of collective action

In 2019, Leaders endorsed the development of the 2050 Strategy for the Blue Pacific Continent

Latest developments & perspectives...



Transport Ministers meetings outcome:

- 2014 : acknowledged importance of hydrographic services and **agreed to the formation of an Hydrographic Unit at SPC**
- 2017: endorsed a Regional Strategy on Safety of Navigation in the Pacific to ensure a **consistent approach and progress in hydrography, AtoN, Met, SAR**
- 2019: agreed to set up or strengthen national mechanisms for improved consultation and coordination in safety of navigation and to **commit sufficient resources for installing or maintaining safety of navigation services**

A consistent approach to safety of navigation in the Pacific:

- Ensure Safety of Navigation is integrated to the 2050 Strategy for the Blue Pacific Continent
- Approach IMO with a consistent Pacific initiative related to Safety of Navigation under SOLAS Chapter V – submission to TCC (SPC, IALA, IHO? Countries?)
- Establish a consortium of partners to support Safety of Navigation initiatives in the Pacific (similar to the consortium of partner on maritime boundaries)

Recommendations to the 17 SWPHC

Note SPC activities under the Oceans and Maritime Programme and its role and continued involvement in Safety of Navigation

Acknowledge the importance of safety of navigation under the 2050 Strategy for the Blue Pacific Continent

Agree for a consistent and coordinated approach of safety of navigation in the Pacific between countries and interested partners and to engage with IMO through Pacific position papers and formal requests for support