

# OpenStreetMap Data Pacific

OpenStreetMap data and QGIS projects bundled for Pacific GIS users & mapmakers



John Bryant  
Mammoth Geospatial  
john@mammothgeospatial.com

<https://bit.ly/OSM-pacific-perth-hub-lightning-talk>

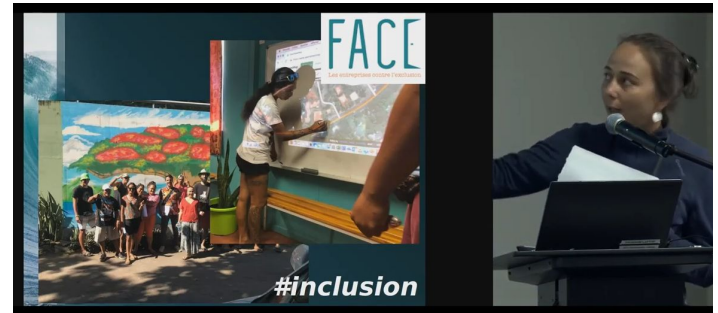
# Challenges

In the Pacific, there is a lot of spatial data, but it is:

- not always easily accessible
- not always free
- not always shared among users
- not always documented with metadata
- not always following standards or protocols

High interest in open geospatial software and data.

OSM is under-represented in the Pacific, and not widely used.



*OpenStreetMap community in French Polynesia*

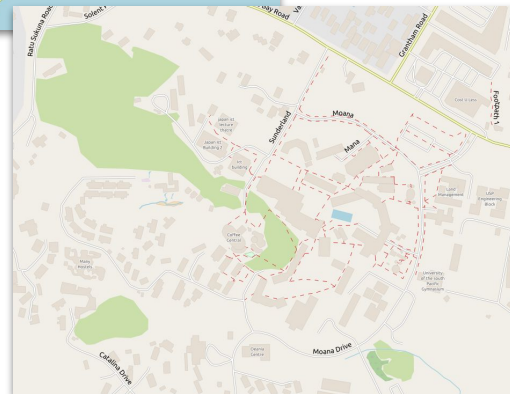
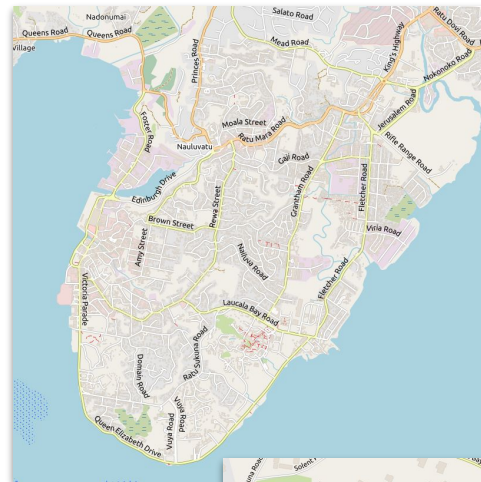
# The idea

Some people are accustomed to a "GIS" paradigm.

**What if there were a Pacific-focused data resource that made it easier for them to start using OSM data?**

Goals:

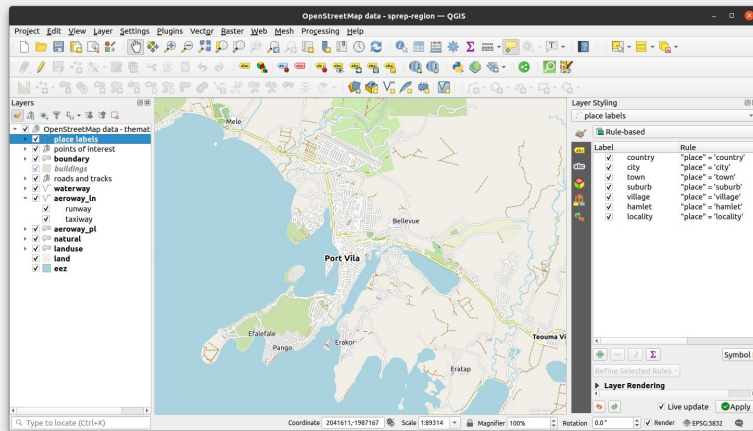
- get mapmakers interested with richly detailed data of their own community
- maybe inspire people to fill gaps
- develop local OSM community
- join global OSM community



# How does it work?

- ▼ **sprep-region.gpkg**
  - ▼ aeroway\_ln
  - ▼ aeroway\_pl
  - ▼ aeroway\_pt
  - ▼ amenity
  - ▼ barrier
  - ▼ boundary
  - ▼ buildings
  - ▼ eez
  - ▼ eez\_sprep\_countries
  - ▼ highway\_ln
  - ▼ highway\_pt
  - ▼ historic
  - ▼ land
  - ▼ landuse
  - ▼ leisure
  - ▼ natural
  - ▼ place
  - ▼ poi
  - ▼ public\_transport
  - ▼ shop
  - ▼ tourism
  - ▼ waterway

Geopackage  
with thematic  
data layers



Pre-styled  
QGIS project  
and layer file

## OpenStreetMap Data

for 14 Pacific Island Countries

OpenStreetMap data and QGIS projects bundled for Pacific GIS users

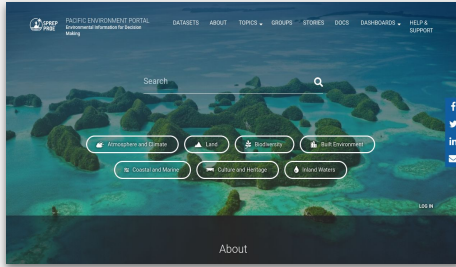


Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Republic of the Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu



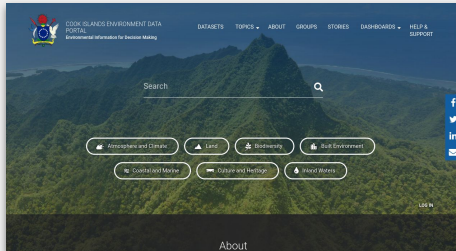
User-friendly  
documentation

# Where can I find it?



## Pacific Environment Portal

<https://pacific-data.sprep.org/dataset/openstreetmap-data-pacific>



## Country-specific data portals

<https://www.sprep.org/inform/data-portals>

Project by:



Thanks to:



<https://bit.ly/OSM-pacific-perth-hub-lightning-talk>