

Pacific  
Community  
Communauté  
du Pacifique

## Capacity to address the legal and policy matters that have an impact on the collection, dissemination and application of geospatial information

Geoscience, Energy & Maritime - SPC  
UN-GGIM International Workshop on Legal and Policy Frameworks for  
Geospatial Information Management:  
Licensing of Geospatial Information  
Nuku'alofa Tonga

## Regional Maritime Boundaries Service Level Agreement

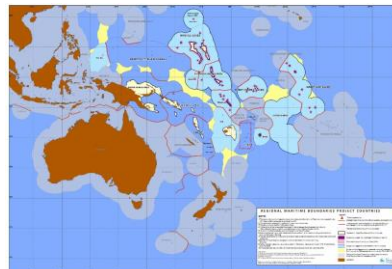


FFA

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### Provision of Maritime Boundaries Data and Information of FFA members to the FFA Secretariat from SPC

- The geospatial data base is a component of the IHO S-100 Universal Data Model
- Maritime Boundaries Data and Information
  - *Article 16 (UNCLOS);  
Charts and lists of geographical coordinates*



# Disaster Risks Data Management



## OPEN DATA FOR RESILIENCE INITIATIVE

Policy Note and Principles



**PCRAFI**  
Pacific Catastrophe Risk Assessment & Financing Initiative

### OpenDRI Principles

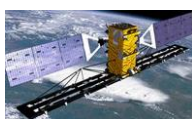
Disaster risk data should be:

1. Open by default
2. Accessible, Licensed, & Documented
3. Co-created
4. Locally Owned
5. Communicated in ways that meet needs of diverse users

Open Data projects in the disaster risk space should be designed to:

6. Engage user communities
7. Develop Strong Institutional Partnerships
8. Prioritize Open Source
9. Set clear, long-term goals

# Satellite Images



## Partnership



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**Image data from anywhere at any time**



## Pacific Safety of Navigation Project (SoN)



- **Project purpose**  
Identify the current and future needs for safety of navigation systems including AtoN procedure for governance and funding, and support the enhancement of the capacity to establish, operate and maintain AtoN
- **Donor**  
- International Foundation for Aids to Navigation (IFAN)
- **Implementation (5years)**  
- Preparation Phase – 2016  
- Phase I – 2016-2018, Phase II – 2018-2021
- **Target countries**  
– Cook Islands, Kiribati, FSM, RMI, Nauru, Niue, Palau, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu
- **Legal assessment**
- **Technical assessment**
- **Economic assessment**

## Legal & Policy



- **Current Status;** some laws for some areas of work for example Surveying Act.....
- **GIS Information; facilitate** access to Info through laws and policy
  - No country has comprehensive standalone policy and legal

**Needs;** to be set in place.....

- **Template of policy & legal (PGSC)**