

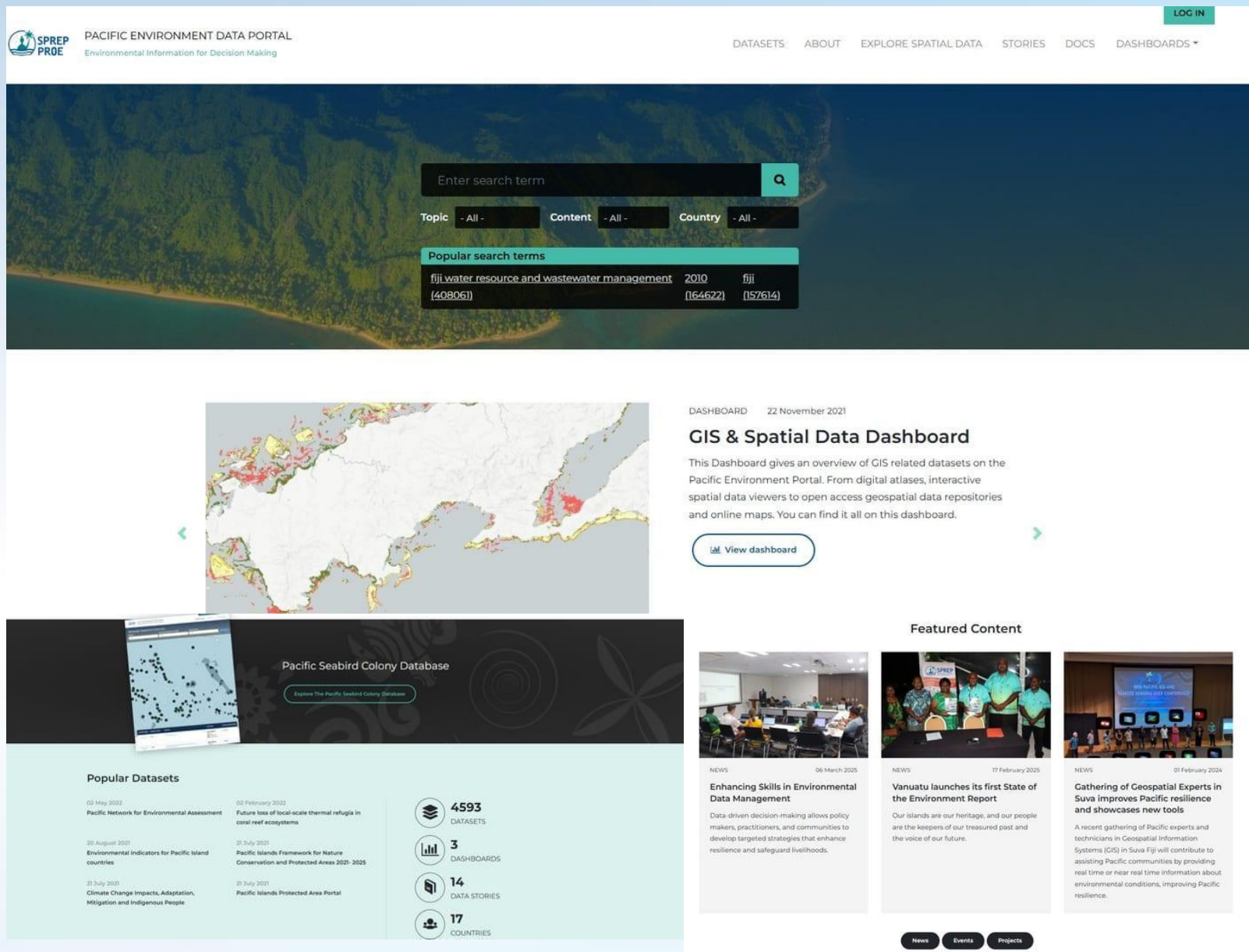
Overview : Pacific Environment Portal

Tanoa International Hotel
Monday 29 June – Friday 4 July 2026



Pacific Environment Data Portal

- Online repository to store and share environmental data useful to monitor the state of our environment.
- Open-Source tool
- Cloud or in-country hosting
- Publishing platform



PACIFIC ENVIRONMENT DATA PORTAL
Environmental Information for Decision Making

LOG IN

DATASETS ABOUT EXPLORE SPATIAL DATA STORIES DOCS DASHBOARDS

Enter search term

Topic - All - Content - All - Country - All -

Popular search terms

fiji water resource and wastewater management (408061)	2010 (164622)	fiji (157614)
--	---------------	---------------

GIS & Spatial Data Dashboard
22 November 2021

This Dashboard gives an overview of GIS related datasets on the Pacific Environment Portal. From digital atlases, interactive spatial data viewers to open access geospatial data repositories and online maps. You can find it all on this dashboard.

[View dashboard](#)

Featured Content

Enhancing Skills in Environmental Data Management
06 March 2025
Data-driven decision-making allows policy makers, practitioners, and communities to develop targeted strategies that enhance resilience and safeguard livelihoods.

Vanuatu launches its first State of the Environment Report
17 February 2025
Our islands are our heritage, and our people are the keepers of our treasured past and the voice of our future.

Gathering of Geospatial Experts in Suva Improves Pacific resilience and showcases new tools
01 February 2024
A recent gathering of Pacific experts and technicians in Geospatial Information Systems (GIS) in Suva Fiji will contribute to assisting Pacific communities by providing real time or near real time information about environmental conditions, improving Pacific resilience.

Popular Datasets

02 May 2022 Pacific Network for Environmental Assessment	02 February 2022 Future loss of local-scale thermal refugia in coral reef ecosystems	4593 DATASETS
20 August 2021 Environmental Indicators for Pacific Island countries	21 July 2021 Pacific Islands Framework for Nature Conservation and Protected Areas 2021-2025	3 DASHBOARDS
21 July 2021 Climate Change Impacts, Adaptation, Mitigation and Indigenous People	21 July 2021 Pacific Islands Protected Area Portal	14 DATA STORIES
		17 COUNTRIES

News Events Projects

Why?

**Data
Availability**



**Information
Management**



**Timely
Information**

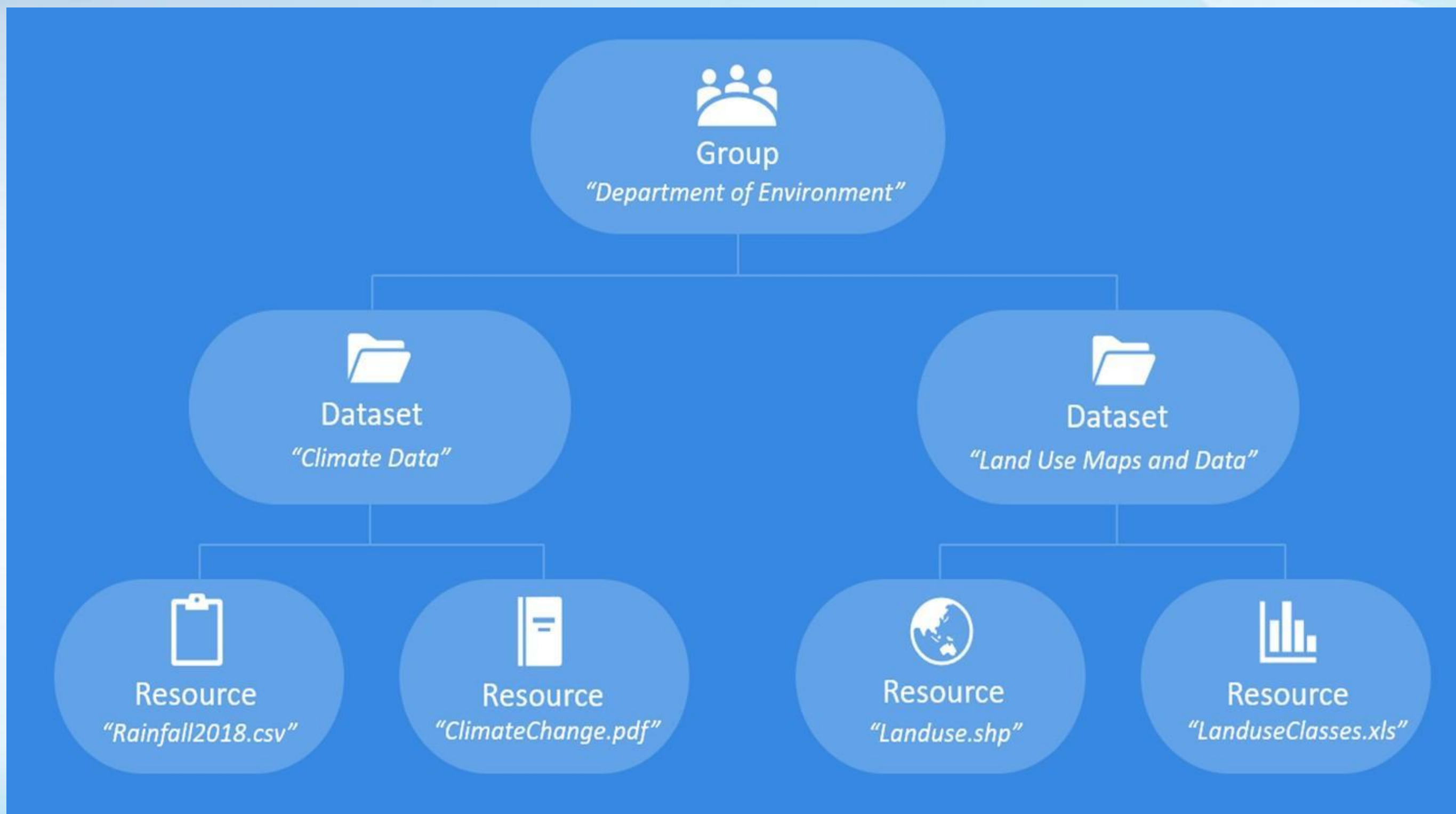


- Increase data availability as evidence of the environmental resources, trends and drivers of environmental change
- Improve information management and interpretation as well as standard procedures for environmental data
- Easy access and timely information for decision making, planning and reporting.

DATA FOR DECISION MAKING



Portal Building Block



Dataset vs Resource

DATASET



Data on ODS consumption in RMI

 Climate Change Directorate

 Atmosphere and Climate

... **Data** on ODS consumption in RMI **Climate** Change Directorate ... substance ... ozone ... ods consumption ... Atmosphere and **Climate** ...

4x  2x 

RESOURCE



Consumption of hydrochlorofluorocarbons (HCFCs) in the RMI (Metric tonnes)

 Atmosphere and Climate

... **Consumption** of hydrochlorofluorocarbons (HCFCs) in the **RMI** (Metric tonnes) ... csv ... 136901 ...



3 easy steps to upload data

STEP 1

Create dataset



Add Tags
Set Group
Set license level

Decide with who you want to share

STEP 2

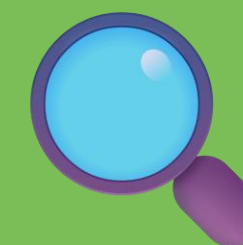
Add data



1 or more resources

STEP 3

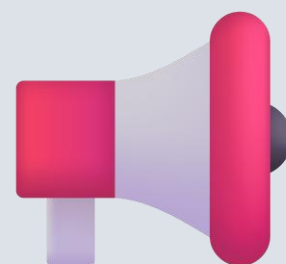
Add additional data



Add metadata

Not mandatory
highly recommended

Data Sharing License Levels



Public

data accessible to **all portal groups** and the **public**

Shared

data shared between **ministry portal groups**, but not with the public

Private

data for **internal use**, only accessible within a **single portal group**

What type of data can you upload?

The data portal supports many file types, including:

- csv, html, xls, json, xlsx, doc, docx, rdf, txt, jpg, png, gif, tiff, pdf, odf, ods, odt, tsv, geojson and xml.

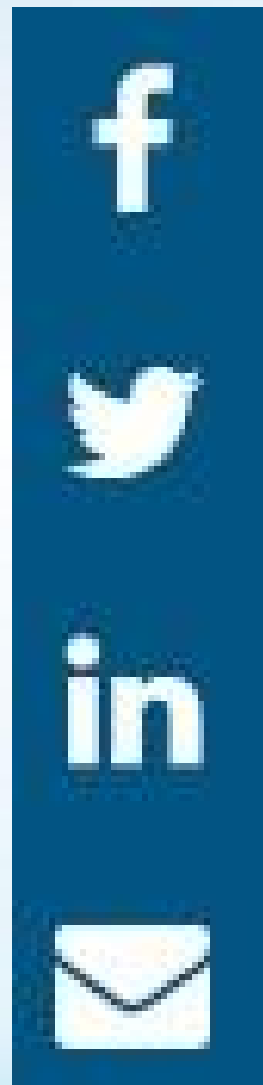


Metadata

*Data
about
the data*

Field	Value
Author	Author of the dataset
Spatial Coverage Area	Area that the dataset relates to
Spatial Coverage Location	Name of the area that the dataset relates to
Frequency	How often a dataset is published
Temporal Coverage	Date, or start and end date range encompassing the dataset
Contact Name	Name of the person who can be contacted regarding the dataset
Contact Email	Email address of the person who can be contacted regarding the dataset
Homepage URL	URL of homepage where more info on the dataset can be found
Data standard	Name of the data standard that the dataset conforms to
Language	Language used in the dataset
Resources	List of resources that you added to the dataset
Related content	Internal link or link to an outside resource that provides additional context
Revision information	Explanation of the changes you are making in the Revision log message box. This helps other authors understand your motivations.

Social Media



. Public sharing options — dataset level

Finding Data on the Portal

You can search for data or information by content types

- shows list of all uploaded formats
- allows you to search for images, gis files

Content Types	>
Topics	>
Tags	>
Format	>
Publisher	>
License	>

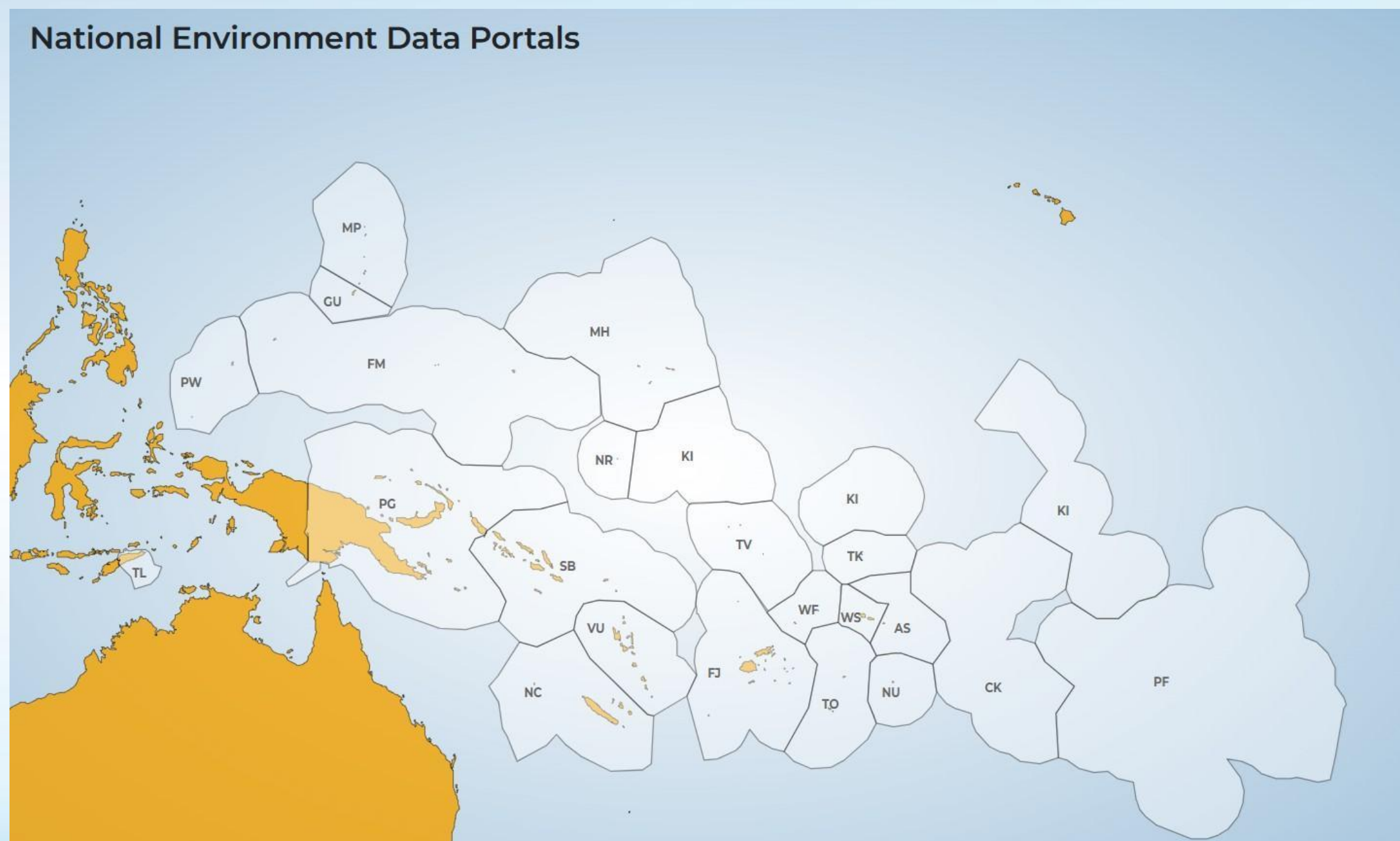
- shows the 3 license levels
- number of available datasets per level
- allows you to search for public data

≈ Coastal and Marine	(164)
🌿 Biodiversity	(121)
▲ Land	(95)
🏠 Built Environment	(75)
☀️ Atmosphere and Climate	(65)
💧 Inland Waters	(58)
🏛️ Culture and Heritage	

- shows all Groups that have published data
- number of available datasets per group
- allows you to see all datasets per group

National Environment Portals

National Environment Data Portals



Uses of the Pacific Environment Portal

A regional platform delivering environmental data, reporting tools and capacity building to Pacific Island countries and territories.

01 • Research & Data Access

Supports Pacific academic researchers with open access to environmental datasets and GIS information.

04 • Data-Driven Decisions

Improves evidence-based policy and decision-making across environment sectors.

02 • State of Environment Reporting

Enables SoE reporting through guidelines, templates and a consistent set of indicators.

03 • Reporting Obligations

Strengthens national and regional reporting against multilateral environmental agreements.

05 • Geospatial Dashboards

Delivers interactive geospatial dashboards, digital atlases and thematic maps.

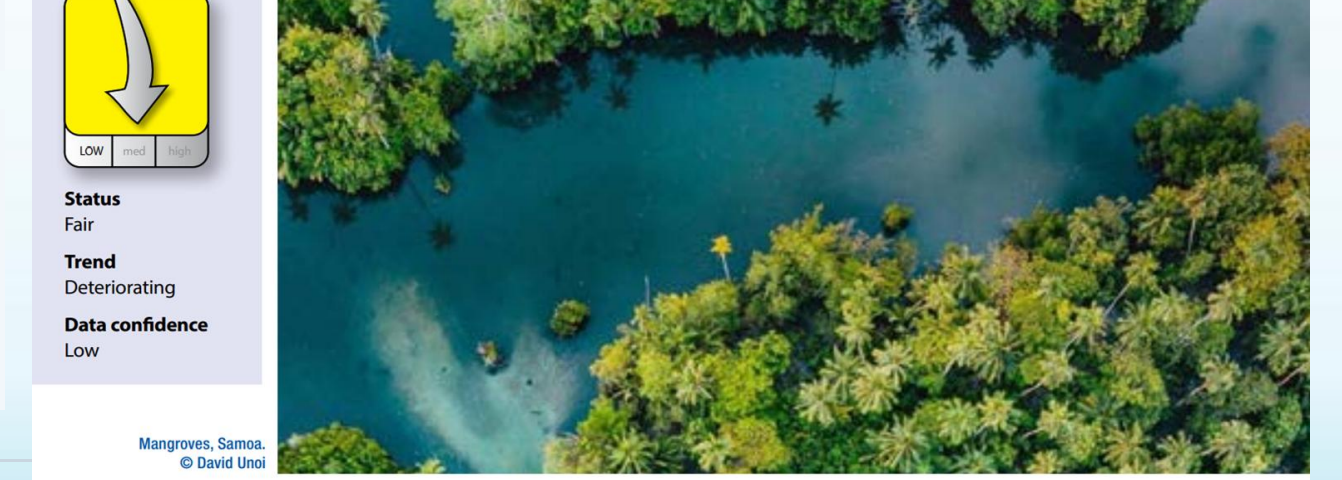
06 • Capacity Building

Builds user capacity through manuals, video tutorials and training materials.

THEME	Coastal and Marine	DEFINITION	% of live coral cover in coastal and marine environments
		PURPOSE	Indicator of overall health of reef ecosystems. These ecosystems provide important services for humans
INDICATOR	Live Coral Cover	DESIRED OUTCOME	Stable or positive trend in live coral cover



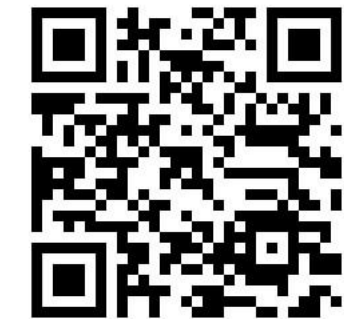
THEME	Coastal and Marine	DEFINITION	% cover of wetlands, mangroves, and seagrass
		PURPOSE	Wetlands, mangroves and seagrass provide ecosystem services not provided by other ecosystems (such as nurseries for economically important fish species, natural flood mitigation and water filter systems). They also support plants and animals not found in other ecosystems.
INDICATOR	Wetlands	DESIRED OUTCOME	Stable or positive trend in area of wetlands and mangroves



Data Portal Access



Visit



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

Challenges & Opportunities

Challenges

- Limited Technical Capacity
- Awareness and Usage
- Connectivity and Infrastructure
- Sustainability & Funding
- Data Sharing and Ownership Concerns

Opportunities

- Support for Regional and International Reporting
- Support evidenced based decision making
- Public Engagement and Transparency
- Capacity Building and Local Ownership
- Strengthening Regional Collaboration

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



Username : your email
Password : contentCreator!