Inform Project
Data Portal Overview

Data Portals - based on DKAN

Drupal **K**nowledge **A**rchive **N**etwork

A Drupal-based, community-driven, free and open source open data platform offering a full suite of cataloging, publishing and visualization features.

With DKAN, organizations and individuals have ultimate freedom to publish and open up data to the public.
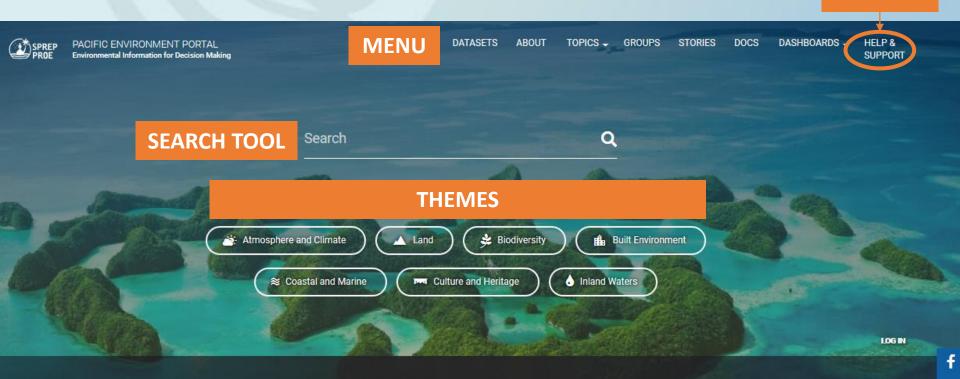
dkan

Pacific Environment Portal

Data portal building blocks

Dataset vs Resource

Uploading 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!

Users and Groups

For Site Managers and Administrators only
- Every new user needs to be registered and added to a group
- User accounts can be blocked or deleted

Roles and permissions
→ Define what you can do on the portal (viewing data, download data, upload data,…)
→ Maintain security of the portal
→ 1 user can have multiple roles

Roles
- **Anonymous User:** site visitor who is not logged in
- **Content Creator:** logged in, can upload data
- **Site Manager:** create/manage groups, administer users
- **Administrator:** modify DKAN themes, settings,…

inform
ENVIRONMENTAL INFORMATION
FOR DECISION MAKING

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**

inform
ENVIRONMENTAL INFORMATION
FOR DECISION MAKING

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.

inform

ENVIRONMENTAL INFORMATION
FOR DECISION MAKING

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.