

# Inform Project

## Data Portal Overview



# Data Portals - based on DKAN

## Drupal Knowledge Archive Network

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.

# Pacific Environment Portal

HELP

HELP & SUPPORT

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ABOUT

TOPICS ▾

GROUPS

STORIES

DOCS

DASHBOARDS



PACIFIC ENVIRONMENT PORTAL  
Environmental Information for Decision Making

SEARCH TOOL

Search



## THEMES

Atmosphere and Climate

Land

Biodiversity

Built Environment

Coastal and Marine

Culture and Heritage

Inland Waters

LOG IN

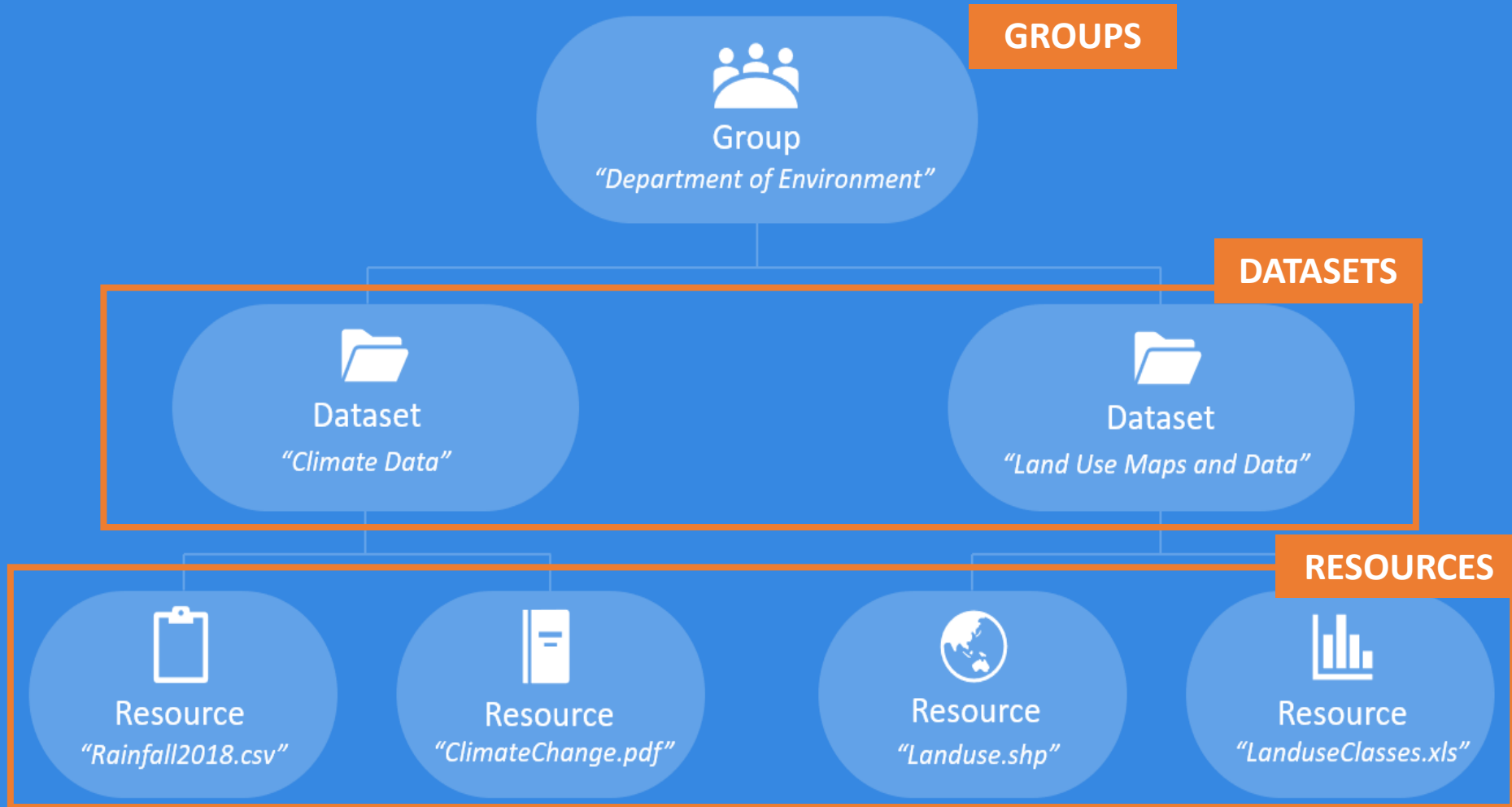
## About

The Pacific Environment Portal provides an easy way to find, access and reuse regional and national data. Our main purpose is to provide easy access and safe storage for environmental datasets to be used for monitoring, evaluating, and analysing environmental conditions and trends to support environmental planning, forecasting, and reporting requirements at all levels. This Pacific Environment Portal is part of the Pacific Data Ecosystem, a partnership between Pacific Island Countries, SPREP and SPC. Visit the [Pacific Data Hub](#) for more data.

READ MORE



# Data portal building blocks



# Dataset vs Resource

## DATASET



### Rainfall data Marshall Islands

 *Marshall Islands Office of Environmental Policy and Planning Coordination*

Historical rainfall data from the Climate Change Knowledge Portal, World Bank Group (Website: [http://sdwebx.worldbank.org/climateportal/index.cfm?page=downscaled\\_data... \[1\] \[1\]](http://sdwebx.worldbank.org/climateportal/index.cfm?page=downscaled_data...) <http://sdwebx.worldbank.org/climateportal/index.cfm?page=...>)



## RESOURCE



### RMI precipitation 1901-2015

 *Marshall Islands Office of Environmental Policy and Planning Coordination*

 *Rainfall data Marshall Islands*



# Uploading data

STEP 1

Create dataset



STEP 2

Add data




STEP 3

Add additional data



**Add Tags**  
**Set Group**  
**Set license level**  
Decide with who you want to share



1 or more resources



**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,...

# 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**



# 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.

# 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.*

