



Introduction to Navigating CKAN and Adding Datasets

The Homepage

The CKAN homepage provides an overview of the different datasets that are available. It also shows statistics on key vocabularies that can be used to drill down through the data.

Datasets
Use this link to browse through all available datasets.

Projects
Datasets belong to a project. Use this link to explore different projects.

Topics
Datasets can cut across different topics. Use this link to explore topics

Login
If you have a user account you can login to access private datasets.

Search
You can search data using keywords.

Tags
You can associate tags to your datasets and use them to filter them.

Statistics
Depending on your access level you can see statistics on datasets, projects, and topics.

The screenshot shows the CKAN for CABI homepage. At the top is a green navigation bar with the CABI logo, links for Datasets, Projects, Topics, and About, and a search bar. Below the navigation bar is a search box with the text "E.g. Bean" and a magnifying glass icon. To the right of the search box is a "Welcome to CKAN for CABI" section with a brief description and a photo of people working. Below the search box is a "Popular countries" section with a button for "UNITED KINGDOM", and sections for "Popular crops" and "Popular organisms". In the center is a "CKAN for CABI statistics" section showing 1 Dataset, 3 Projects, and 1 Topic. At the bottom is a footer with links for "About CKAN for CABI", "CKAN API", and "CKAN Association", along with "Powered by ckan" and a language dropdown menu set to "English".

Projects

Projects are used to create, manage and publish collections of datasets associated with different CABI projects and communities. Users can have distinct roles within a project, depending on their level of authorization to create, edit and publish datasets.

Search
Search different projects using keywords.

The screenshot shows the CABI Projects page. At the top, there is a green header with the CABI logo and navigation links for Datasets, Projects, Topics, and About. A search bar is located in the top right corner. Below the header, the page title is "/ Projects". On the left side, there is a section titled "What are Projects?" with a brief description. The main content area features a search bar labeled "Search projects...", a dropdown menu for "Order by: Name Ascending", and a list of projects. One project is visible: "PRISE" (Pest Risk Information Service) with "2 Datasets". The footer contains links for "About CABI Repository", "CKAN API", and "CKAN Association", along with "Powered by ckan" and a "Language: English" dropdown menu.

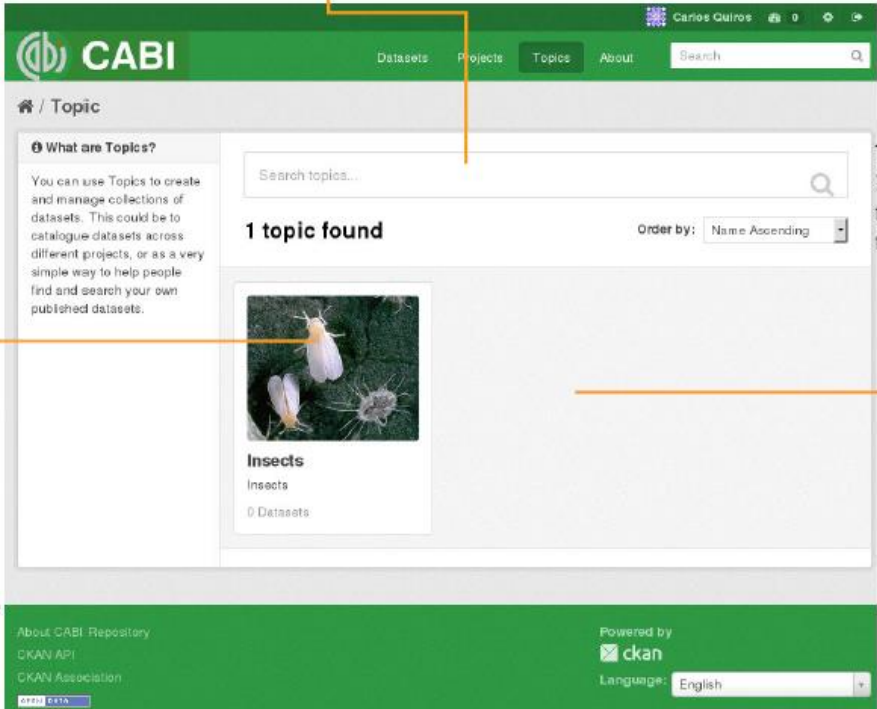
Project list
Here you find the available projects.

Project details
Click on a project to see the associated datasets.

Topics

You can use topics to manage and collate collections of datasets from different projects. For example, the topic "Maize" can be assigned to all datasets containing information pertinent to maize

Search
Search different topics using keywords.



The screenshot shows the CABI Topics interface. At the top, there is a navigation bar with 'Datasets', 'Projects', 'Topics', and 'About' tabs, and a search box. Below the navigation bar, the page title is '/ Topic'. On the left, there is a sidebar with a 'What are Topics?' section. The main content area features a search box with the text 'Search topics...', a search button, and the result '1 topic found'. Below this, there is a card for the topic 'Insects' with a small image of insects and the text 'Insects' and '0 Datasets'. On the right, there is a 'Topic list' section with the text 'Here you find the available topics.' and a dropdown menu for 'Order by: Name Ascending'. At the bottom, there is a footer with 'About CABI Repository', 'CKAN API', 'CKAN Association', 'Powered by ckan', and 'Language: English'.

Topic list
Here you find the available topics.

Topic details
Click on a topic to see the associated datasets.

Adding Datasets

CKAN publishes data in units called datasets. A dataset is a parcel of data – for example, it could include survey data used to produce an Evidence Note for fall armyworm. Users with correct privileges can add datasets. [A video](#) showing you how to do this can be found in the tutorial section of the CKAN site.

Add datasets
Click this button to add datasets.

Search
Search through datasets using keywords.

Private
Private datasets are only seen by members of a project.

Dataset details
Click on a dataset to see its metadata.

Vocabularies
Drill down through datasets using tag vocabularies.

Resources
Click on a resource to gain access to the data.

The screenshot shows the CABI CKAN interface. The header includes the CABI logo and navigation links for Datasets, Projects, Topics, and About. A search bar is located in the top right. The main content area is titled '/ Datasets' and features a sidebar with filters for Projects (PRISE (1)), Topics (Insects (1)), Countries (COSTA RICA (1)), Crops (Maize (1)), and Organism (Tuta absoluta (1)). The main panel contains an 'Add Dataset' button, a search bar, and a search result for a 'PRIVATE' dataset connected to an ODK feed. The dataset details show it is an 'XLSX' file and provides a link to the API documentation. The footer includes 'About CABI Repository', 'CKAN API', 'CKAN Association', 'Powered by ckan', and a language selector set to 'English'.

Individual elements within the dataset are known as “Resources”. Datasets can contain one or more resources, and different items of metadata. For example, within the fall armyworm evidence note survey dataset, you could include the Evidence Note report, the data used to produce it, and also code books for analysis of the data. This Evidence Note example of a dataset with a number of resources can be found [here](#).

Topics
Link datasets to topics.

Manage
Edit the dataset metadata.

Resources
A resource contains data. You can use this link to get more information about a resource.

Metadata
Each dataset has metadata attached to it.

Field	Value
Year	2018
Country	COSTA RICA
Crops	Maize
Organisms	Tuta absoluta
PI Email	Carlos
Maintainer	Eduardo
State	active
Last Updated	March 2, 2018, 9:49 AM (UTC-06:00)
Created	February 14, 2018, 6:07 PM (UTC-08:00)

