



Management of the GenerationCP Central Registry

[SP4]

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The Central Registry provides the GCP with a central facility where datasets can be registered, stored and shared with the entire GCP community and beyond. GCP partners are obliged to register datasets resulting from GCP funded research at the Central Registry.

[HTTP://GCP-CR.GRINFO.NET](http://GCP-CR.GRINFO.NET)

The Central Registry can be used:

- ✓ To register and upload datasets
- ✓ To search for datasets from a central point
- ✓ To download files and access other on-line resources

How to REGISTER AND UPLOAD YOUR DATASETS

1. Register dataset(s)

To register a dataset, you will need a username and password. GCP consortium members can obtain both from Tom Hazekamp, the Central Registry administrator, at IPGRI (t.hazekamp@cgiar.org). After login, choose [Add Dataset] and you will be presented with the dataset registration form (see image to the right). Once a dataset is registered, you can attach any type of file to it.

NB: Datasets can be registered BEFORE the actual data files exist! The registration only requires a description of the dataset including its availability and who to contact.

Register new dataset metadata

[1] Register metadata (this page)
[2] Upload file or register the dataset as a BioCase provider entry point (dataset detail page).

Dataset description:

* Title of dataset: Phenotypic data for 3000 rice accessions

Description:

GCP Project: 2004-SP2-CL1-15: Germplasm evaluation Rice IRR1

Data template used: select value other:

* Type of resource: Dataset

Crop: Rice

Status dataset: select value other:

Digital format: select value other:

Dataset URL:

Keywords:

Remarks:

Dataset source:

* Source institute: CGIAR

Source person:

Source date: YYYY-MM-DD

Source identifier:

An asterisk (*) marks the required fields.

Register dataset metadata

2. Upload files

Once a dataset has been registered, use the [Add file] option to attach files to it – these might be data files, reports or images. Data provided through web services can also be harvested and linked to the dataset (see project 2005-23: Implementation of web services technology in the Generation CP Consortium). Data should be submitted using one of the GCP data templates developed in project 2005-25: Creation and maintenance of data templates). Use of these templates ensures that GCP data are submitted in a uniform manner and are well documented.

Current situation

As of 1 Sept. 2006, the GCP Central Registry contains descriptive data on 78 datasets; 16 files related to these datasets can be downloaded. The aim of the project in 2006 is to increase the depth and range of the resources managed by the Central Registry. New developments include a data index that will be used along with visualization tools (Mondrian) to assist users in exploring datasets maintained by the Central Registry.