

# Open Access & Open Knowledge

## UCL Short Course

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Day 2: All about Repositories  
March 2, 2015

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Abby Clobridge – Clobridge Consulting

[www.clobridgeconsulting.com](http://www.clobridgeconsulting.com)

<http://dx.doi.org/10.5281/zenodo.16101>



## Agenda for Day 2: Building an Open Collection

- Repository Investigation Exercise & Discussion
- Getting to Know EPrints
- Repository Workflows: Depositing Content & Adding Metadata
- Discussion



## Repository Investigation & Comparison

*What are the benefits of each? Disadvantages of each?*

- ContentDM
- Digital Commons
- DSpace
- EPrints
- Fedora
- Invenio



## Repository Investigation Exercise

- **Branding:** Is the university/institution able to incorporate its own branding?
- **Look and feel:** Does the user interface feel fresh and current or stale/clunky?
- **Content:** what kinds of content are included in the repository? Do some content types work better than others?
- **About the Repository:** Is there a scope note? A statement about the organization/institution that runs the repository? Is it easy to tell what's included in the repository?
  - Is this an institutional repository, a subject repository, or another kind of OA repository?
- **Metadata:** is Dublin Core used? Is another metadata schema used? Are any controlled vocabularies employed?



## Repository Investigation Exercise

- **About the Repository Services:** Is there a note describing the services offered by the team that supports the repository?
- **Help:** Is contact information provided? Suggestions on whom to contact for assistance?
- **Statistics:** Are page views, downloads, or other type of usage statistics displayed? Are altmetrics displayed on articles?
- **Languages:** Is the repository platform available in multiple languages? Are there any key language limitations?
- **Harvesting:** Does the repository indicate where its content is harvested?
- Does the repository website **showcase any researchers, articles, or other content?**
- Are there any **unusual features** offered by this repository?



# EPrints Example: ICRISAT

oar.icrisat.org

Open Access Repository  
International Crops Research Institute for Semi-Arid Tropics

[Home](#) | [About](#) | [Browse](#)

[Login](#) | [Create Account](#)

[Search](#)

### Welcome to Open Access Repository of ICRISAT

**Repository**

[About](#)

[Policy](#)

[Mandate](#)

[Agrotags](#)

[Download statistics](#)

**Access Points**

[Atom](#)

[Subjects](#)

[Year](#)

[Document type](#)

[Simple search](#)

[Advanced search](#)

[Socioeconomic discussion papers](#)

[CGIAR Research Program Publications](#)

The contents of the repository is indexed by:

- OAlster
- Scientific Commons
- Bielefeld Academic Search Engine
- Scirus
- Google Scholar

Atom RSS 1.0 RSS 2.0

**Recent publications**

**[ICRISAT Annual Report 2013, Inclusiveness for a prosperous and food secure drylands](#)**

ICRISAT, (2013) ICRISAT Annual Report 2013. Inclusiveness for a prosperous and food secure drylands. Documentation. International Crops Research Institute for the Semi-Arid Tropics, Patancheru, Telangana.

**[Vulnerability to Climate Change: Adaptation Strategies and Layers of Resilience - Climatic Trends in Bangladesh. Research Report No. 10](#)**

Deb, U K and Islam, A K M N and Amin, M A and Khaled, N and Nabi, A and Ahmad, M G and Paul, D N R and Singh, N P and Bantilan, C (2013) Vulnerability to Climate Change: Adaptation Strategies and Layers of Resilience - Climatic Trends in Bangladesh. Research Report No. 10. Monograph. ICRISAT, Patancheru, Telangana, India.

**[Vulnerability to Climate Change: Adaptation Strategies and Layers of Resilience - Quantifying Vulnerability to Climate Change in Bangladesh. Research Report No. 16](#)**

Islam, A K M N and Deb, U K and Amin, M A and Jahan, N and Ahmed, I and Tabassum, S and Ahmad, M G and Nabi, A and Singh, N P and Kattarkandi, B and Bantilan, C (2013) Vulnerability to Climate Change: Adaptation Strategies and Layers of Resilience - Quantifying Vulnerability to Climate Change in Bangladesh. Research Report No. 16. Documentation. ICRISAT, Patancheru, Telangana.

**[Variation at the vernalisation genes Vrn-H1 and Vrn-H2 determines growth and yield stability in barley \(Hordeum vulgare\) grown under dryland conditions in Syria](#)**

Rollins, J A and Drosse, B and Mulki, M A and Grando, S and Baum, M and Singh, M and Ceccarelli, S and von Korff, M (2013) Variation at the vernalisation genes Vrn-H1 and Vrn-H2 determines growth and yield stability in barley (Hordeum vulgare) grown under dryland conditions in Syria. Theoretical and Applied Genetics, 126 (11), pp. 2803-2824. ISSN 0040-5752

**Featured scientist**

Dr Vincent Vadez's research papers

**Other services**

[OPAC](#)

[infoSAT](#)

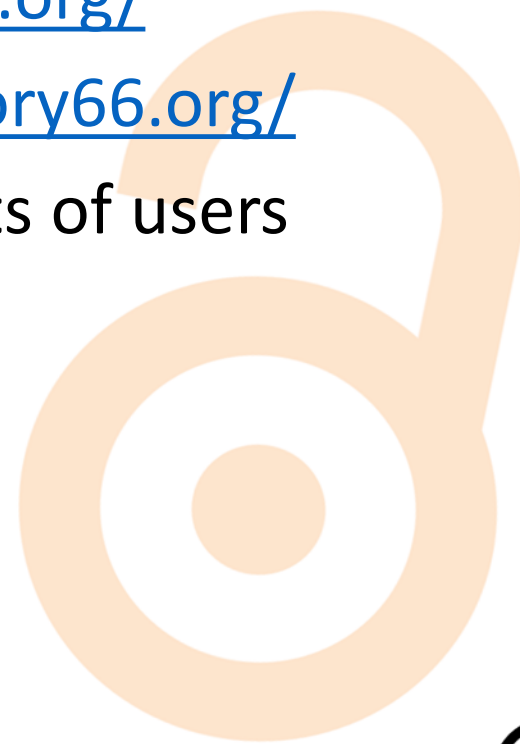
[Atom](#)

We consult [Sherpa/RoMEO](#) - database of publisher's policies regarding the self- archiving of journal articles in Open Access repositories

[More>>](#)

## Finding Repositories

- OpenDOAR -- The Directory of Open Access Repositories: <http://www.opendoar.org/>
- Repository 66: <http://maps.repository66.org/>
- Platform-specific directories and lists of users  
Example – the DSpace Registry:  
<http://registry.duraspace.org/registry/dspace>



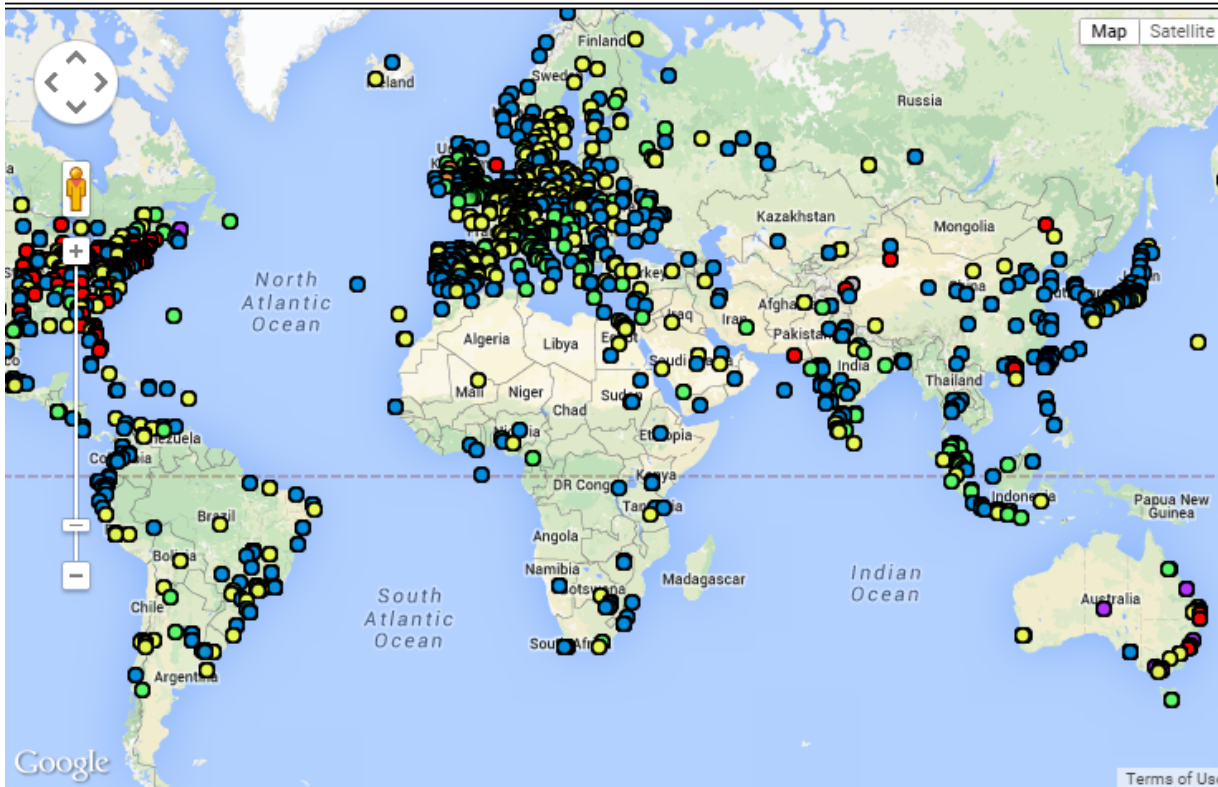




## Repository66.org Repository Maps

Hide information bar

Platform: All (3045) Country: All (3045) Registered between January 1990 and March 2014 filter results show all



### Information bar

- [DSpace](#) (1225)
- [EPrints](#) (468)
- [BEPress](#) (168)
- [ETD-db](#) (44)
- [Fedora](#) (40)
- [OPUS](#) (26)
- [OpenRepository](#) (15)
- Other repository (1059) ([Show all](#))

[Normal icons](#) | [Repository size icons](#)

There are **12,301,750** items held in the 3045 repositories on this map.

Download a map for [Google Earth](#):  
 >> [Google Earth map](#) <<

Data provided by: [ROAR](#) & [OpenDOAR](#)

Copyright 2015 [Stuart Lewis](#).



- [About the maps](#) -

- [Incorrect or missing repository location?](#) -

Data last harvested: 20-Apr-2014 12:15

<http://Repository66.org>





## Assignment

- At the minimum, look at 2-3 repositories using DSpace, Eprints, and one other platform to get a feel for how similar/different each system is for end-users
- Conduct in-depth evaluation for one repository
- Summarize findings and present to the group

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**Hint:** if your evaluation is presented as a PPT slide or short document, you can use this as one of your items to upload into the repository on Monday!



<http://demoprints.eprints.org/>

**eprints**  
repository software

Home About Browse

[Login](#) | [Create Account](#) | [JRStats2 Demo](#)

### Welcome to Demoprints

- This repository is a demonstration of 3.3.12.
- It is open for anyone to manage and change.
- You may register as an administrator or editor (on a normal installation you could not do this).
- All changes are reset automatically every **Sunday at 4am**, at which point all data is lost.

[Atom](#) [RSS 1.0](#) [RSS 2.0](#)

[Latest Additions](#)  
View items added to the repository in the past week.

[Search Repository](#)  
Search the repository using a full range of fields. Use the search field at the top of the page for a quick search.

[Browse Repository](#)  
Browse the items in the repository by subject.

[About this Repository](#)  
More information about this site.

[Repository Policies](#)  
Policy for use of material in this repository.

Demoprints supports [OAI 2.0](#) with a base URL of <http://demoprints.eprints.org/cgi/oa12>

Demoprints is powered by [EPrints 3](#) which is developed by the [School of Electronics and Computer Science](#) at the University of Southampton. [More information and software credits.](#)

**eprints**

# Demoprints

<http://demoprints.eprints.org/>

## Step 1: Create admin account

eprints repository software

Home About Browse

Login Create Account JRStats2 Demo Search

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Browse the items in the repository by subject.

About this Repository

More information about this site.

Repository Policies

Policy for use of material in this repository.

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Demoprints is powered by [EPrints 3](#) which is developed by the [School of Electronics and Computer Science](#) at the University of Southampton. [More information and software credits](#)

eprints

## Step 2: Confirm account (through link via email)

Registration Inbox x

Demoprints <davetaz@ecs.soton.ac.uk> 4:20 PM (4 minutes ago) ☆

to me

Password Activation

Dear User,

Thank you for your interest in Demoprints.

You now need to [activate your password](#). This will expire in 1 week.

Your username is: **aclobridge**.

After you have successfully confirmed your password, you can deposit items [here](#).

Once you have confirmed your identity you may also subscribe to the email alerts service, to be automatically informed of new deposits in the repository, in your chosen subject areas in a daily, weekly or monthly digest.

Have your username and password ready when visiting any of the above pages.

This message was generated automatically by software. If you have any questions, then please feel free to email a real person at:

[davetaz@ecs.soton.ac.uk](mailto:davetaz@ecs.soton.ac.uk)



Home About Browse

Logged in as Ms Abby Clobridge | [Manage deposits](#) | [Manage records](#) | [Profile](#) | [Saved searches](#) | [Review](#) | [Admin](#) | [IRStats2 Demo](#) | [Logout](#)

## ➤ Manage deposits > New Item

Manage deposits

[? Help](#)

Import from

User Workarea.  Under Review.  Live Archive.  Retired.

Last Modified	Title	Item Type	Item Status	
23 Feb 2015 21:48	Another Demoprints Test Item	Other	Live Archive	
23 Feb 2015 21:48	Test #01 for Demoprints Uploads	Article	Live Archive	



Edit item: Article #1290

→  →  →  →  →



Home About Browse

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Search

## ➤ Admin > Config Tools > Edit Subject

**Admin**

Editorial Tools	System Tools	Config. Tools
<a href="#">Storage Manager</a>	Manage your repositories hybrid storage setup, including migration of files.	
<a href="#">Update Database</a>	Update database to reflect current configuration.	
<a href="#">View Configuration</a>	View configuration files for this repository.	
<a href="#">Edit subject</a>	Modify the subject tree(s)	
<a href="#">Manage Metadata Fields</a>	Add or remove metadata fields	

## Demoprints Default Item Types:

Item Type ?

- Article**  
An article in a journal, magazine, newspaper. Not necessarily peer-reviewed. May be an electronic-only medium, such as an online journal or news website.
- Book Section**  
A chapter or section in a book.
- Monograph**  
A monograph. This may be a technical report, project report, documentation, manual, working paper or discussion paper.
- Conference or Workshop Item**  
A paper, poster, speech, lecture or presentation given at a conference, workshop or other event. If the conference item has been published in a journal or book then please use "Book Section" or "Article" instead.
- Book**  
A book or a conference volume.
- Thesis**  
A thesis or dissertation.
- Patent**  
A published patent. Do *not* include as yet unpublished patent applications.
- Artefact**  
An artist's artefact or work product.
- Show/Exhibition**  
An artist's exhibition or site specific performance-based deposit.
- Composition**  
A musical composition.
- Performance**  
Performance of a musical event.
- Image**  
A digital photograph or visual image.
- Video**  
A digital video.
- Audio**  
A sound recording.
- Dataset**  
A bounded collection of quantitative data (e.g. spreadsheet or XML data file).
- Experiment**  
Experimental data with intermediate analyses and summary results.
- Teaching Resource**  
Lecture notes, exercises, exam papers or course syllabuses.
- Other**  
Something within the scope of the repository, but not covered by the other categories.

## Today's focus:

- Articles
- Book Sections (chapters)
- Conference Items
- Dataset



# EPrints Workflow

The screenshot shows the EPrints repository software interface. At the top left is the 'eprints repository software' logo. A navigation bar contains 'Home', 'About', and 'Browse'. Below this, a user status bar shows 'Logged in as Ms Abby Clobridge' with links for 'Manage deposits', 'Manage records', 'Profile', 'Saved searches', 'Review', 'Admin', and 'IRStats2'. A search box is on the right. The main content area is titled 'Edit item: Article #1288' and features a workflow sequence: 'Type' → 'Upload' → 'Details' → 'Subjects' → 'Deposit'. Below this are buttons for '< Previous', 'Save and Return', 'Cancel', and 'Next >'. A section titled 'Add a new document' provides instructions on how to upload files and mentions the 'SHERPA RoMEO' tool. It includes two tabs: 'File' and 'From URL'. Under the 'File' tab, there is a 'Choose File' button and the text 'No file chosen'. At the bottom of this section are buttons for '< Previous', 'Save and Return', 'Cancel', and 'Next >'. The footer contains the text: 'Demoprints is powered by [EPrints 3](#) which is developed by the [School of Electronics and Computer Science](#) at the University of Southampton. [More information and software credits.](#)' and the 'eprints' logo.



## Demoprints Tasks

- Create an admin account
- Manage deposits: Deposit items; add metadata for items, including subject terms
- Review (workflows): review and edit another user's records; move records currently under review into repository



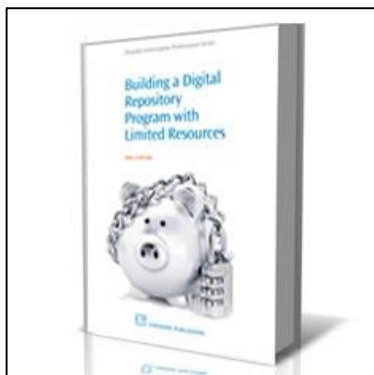
Status of item changed to "Live Archive".



*For more information, please contact:*

## **Abby Clobridge**

Owner/Principal Consultant – Clobridge Consulting  
aclobridge@clobridgeconsulting.com



## ***Building a Digital Repository Program with Limited Resources***

**Available from Amazon.com and  
other retailers**

**<http://bit.ly/cc-bdrpwlr>**

