Dspace (Institutional Repository) and Self Archiving

By

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Outline

• Institutional Repository
• What is Dspace
• Softwares for building Dspace
• Roles of Dspace
• What can Dspace be used for?
• Benefits of Using Dspace
• Self Archiving
• How to Archive (Deposit)
Institutional Repository (IR)

Institutional repositories collect, preserve, and disseminate the intellectual output of an institution in digital form. Increasingly, institutional repositories include other items unique to the University as well, such as digitized historic documents and archival materials (Nykanen, Melissa 2011)
IR Cont’d

An IR is a set of services and technologies that provide the means to collect, manage, provide access to, disseminate, and preserve digital materials produced at an institution. While most institutional repositories are based at colleges and Universities, they also exist in governmental agencies, museums, corporations, and other organizations. Within colleges and Universities, most IRs are managed by the Library. (Markey, Rieh, St. Jean, Kim, and Yakel, 2007).
What is Dspace?

• Dspace is an open source repository application that allows you to capture, store, index, preserve and distribute your digital material including text, video, audio and data. Dspace provides a way to manage your materials and publications in a professionally maintained repository to give them greater visibility and accessibility over time.

• There are over 1000 digital repositories worldwide using the Dspace application for a variety of digital archiving needs. Dspace is most often used as an institutional repository a platform that provides access to research output, scholarly publications, library collections, and more.
Dspace Cont’d

• The Dspace application has many customizable features and tools for managing digital content, enabling digital preservation and providing accessibility to your materials.

• As an open source application, there is a very active community of developers, researchers and users worldwide that contribute their expertise to enhance the Dspace application.
The first public version of Dspace was released in November 2002 as a joint effort between developers from MIT and HP Labs. Following the first user group meeting in March 2004, a group of interested institutions formed the Dspace Federation which determined the governance of the future software development by adopting the Apache Foundation’s community development model as well establishing the Dspace Committer Group. In July 2007 as the Dspace user community grew larger HP and MIT jointly formed the Dspace Foundation, a not-for-profit organization that provided leadership and support. In May 2009 collaboration on related projects and growing synergies between the Dspace Foundation and the Fedora Commons organization led to the joining of the two organizations to pursue their common mission in a not-for-profit called DuraSapce. Currently the Dspace software and user community receives leadership and guidance from DuraSapce.

For More on DuraSpace visit: http://www.duraspace.org
For more on Dspace visit: http://www.dspace.org
Dspace Softwares

- Java Development Kit (JDK)
- Apache Maven
- Apache Ant
- Apache Tomcat
- PostgreSQL
- Dspace software
Dsphere has four main roles:

• Create global visibility
• Facilitates the capture and ingest of materials, including metadata about the materials
• Facilitates easy access to the materials, both by listing and searching
• Facilitates the long-term preservation of the materials.
DSpace can be used to store any type of digital materials, including:

- Conference papers
- Technical report
- Book Chapter
- Books
- Theses
- Data sets
- Article
- Learning Object
- Administrative records
- Map
- Presentation
- Recording, musical
- Recording, oral
- Images
- Audio files
- Video files
- Working paper
- Learning objects
Benefits of Using Dspace

• Preserve anything, find everything.
• Stop rebuilding, start archiving.
• Maintain complete control of your content.
• Backed by a global community.
• A solution that adapts to your needs.
Self Archiving

There are currently two ways to submit your research output into the repository:

- Self deposit
- Mediated deposit

Note:

Materials to be archived may be in soft copy or hard copy can be scanned in PDF format before depositing.
University of Jos Institutional Repository is now live!

University of Jos Institutional Repository is an online store for collecting, preserving and disseminating in digital form the intellectual output of the University of Jos.

The main objectives of Dspace are:
- To create global visibility for the University’s scholarly research
- To provide open access to the University research output by self-archiving it
- To collect content in a single location
- To store and preserve other University digital assets, including unpublished literature (e.g. theses or technical reports)

Our Goal
To nurture a University of high international standard so that the quality of the institution is rated the best in Nigeria

Search
Enter some text in the box below to search DSpace.

[Go]
Log In to DSpace

New user? Click here to register.

Please enter your e-mail address and password into the form below.

E-mail Address: 
Password: 

Log In

Have you forgotten your password?
User Registration

If you've never logged on to DSpace before, please enter your e-mail address in the box below and click "Register".

E-mail Address: [Enter email address]
Register

If you or your department are interested in registering with DSpace, please contact the DSpace site administrators.

Leave a message for the University of Jos Institutional Repository administrators.
Registration E-mail Sent

You have been sent an e-mail containing a special URL, or "token". When you visit this URL, you will need to fill out some simple information. After that, you'll be ready to log into DSpace!
DSpace Account Registration

dspace-noreply@unijos.edu.ng

To Me

To complete registration for a DSpace account, please click the link below:

http://repos.unijos.edu.ng/jspui/register?token=27ede5dded7b5ab542e3134ae21e8e5

If you need assistance with your account, please email dspace-help@myu.edu or call us at xxx-555-xxxx.

The DSpace Team

Reply, Reply All or Forward | More

Click to reply all
Provide the information

Click on Complete Registration
Registration Complete

Thank you Daniel,

You're now registered to use the DSpace system. You can subscribe to collections to receive e-mail updates about new items.

Return to DSpace Home
University of Jos Institutional Repository is now live!

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Search
Enter some text in the box below to search DSpace.
Enter email and password
Click on Community & Collections
Click on Library Seminar
Click on Submit to this collection
Submit: Describe this Item

Please check the boxes next to the statements that apply to this submission. More Help...

- [ ] The item has more than one title, e.g. a translated title
- [x] The item has been published or publicly distributed before
- [ ] The item consists of more than one file

Check this box

Click the Next button
Submit: Describe this Item

Please fill in the requested information about this submission below. In most browsers, you can use the tab key to move the cursor to the next input box or button, to save you having to use the mouse each time. (More Help...)

Enter the names of the authors of this item below.

**Last name**
e.g. Smith

**First name(s) + “Jr”**
e.g. Donald Jr

Authors

Add More

Enter the main title of the item.

Title

Please give the date of previous publication or public distribution below. You can leave out the day and/or month if they aren’t applicable.

**Date of Issue**
Month: (No Month)  Day:  Year:

Enter the name of the publisher of the previously issued instance of this item.

Publisher

Enter the standard citation for the previously issued instance of this item.

Citation
Submit: Describe this Item

Please fill further information about this submission below. (More Help...)

Enter appropriate subject keywords or phrases below.

Subject Keywords

Enter the abstract of the item below.

Abstract

Enter the names of any sponsors and/or funding codes in the box below.

Sponsors

Enter any other description or comments in this box.

Description
Submit: Upload a File

Please enter the name of the file on your local hard drive corresponding to your item. If you click "Browse...", a new window will appear in which you can locate and select the file on your local hard drive. More Help...

Please also note that the DSpace system is able to preserve the content of certain types of files better than other types. Information about file types and levels of support for each are available.

Document File: Browse... No file selected.

Click to search for document where saved
Submit: File Uploaded Successfully

Your file was successfully uploaded.

Here are the details of the file you have uploaded. Please check the details before going to the next step. More Help...

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>File Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>7452-24747-1-PB.pdf</td>
<td>407,135 bytes</td>
<td>Adobe PDF (known)</td>
</tr>
</tbody>
</table>

Click here if this is the wrong format.

Click here if this is the wrong file.

You can verify that the file has been uploaded correctly by:

- Clicking on the filename above. This will download the file in a new browser window, so that you can check the contents.
- The system can calculate a checksum you can verify. Click here for more information. Show checksums.
Submit: Verify Submission

Not quite there yet, but nearly!

Please spend a few minutes to examine what you've just submitted below. If anything is wrong, please go back and correct it by using the buttons next to the error, or by clicking on the progress bar at the top of the page. More Help...

If everything is OK, please click the "Next" button at the bottom of the page.

You can safely check the files which have been uploaded - a new window will be opened to display them.

Item has more than one title: No
Previously published item: Yes
Item consists of more than one file: No

Authors: Martyns, Eric
Title: Hypoglycaemic and Hypolipidaemic Effects of the Aqueous Leaf Extract of Murraya Koenigii in Normal and Alloxan-Diabetic Rats.

Date of Issue: 2005
Publisher: None
Citation: None
Series/Report No.: None
Identifiers: None
Type: Article
Language: English

Subject Keywords: None
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