



# Minute Madness





**Please join us at the Poster Reception**

Kaisa House

(about a 10-15 minute walk –  
see map in back of program guide)

6:30-9:00

**Vote for the best poster!**



Open Repositories 2014 – Helsinki



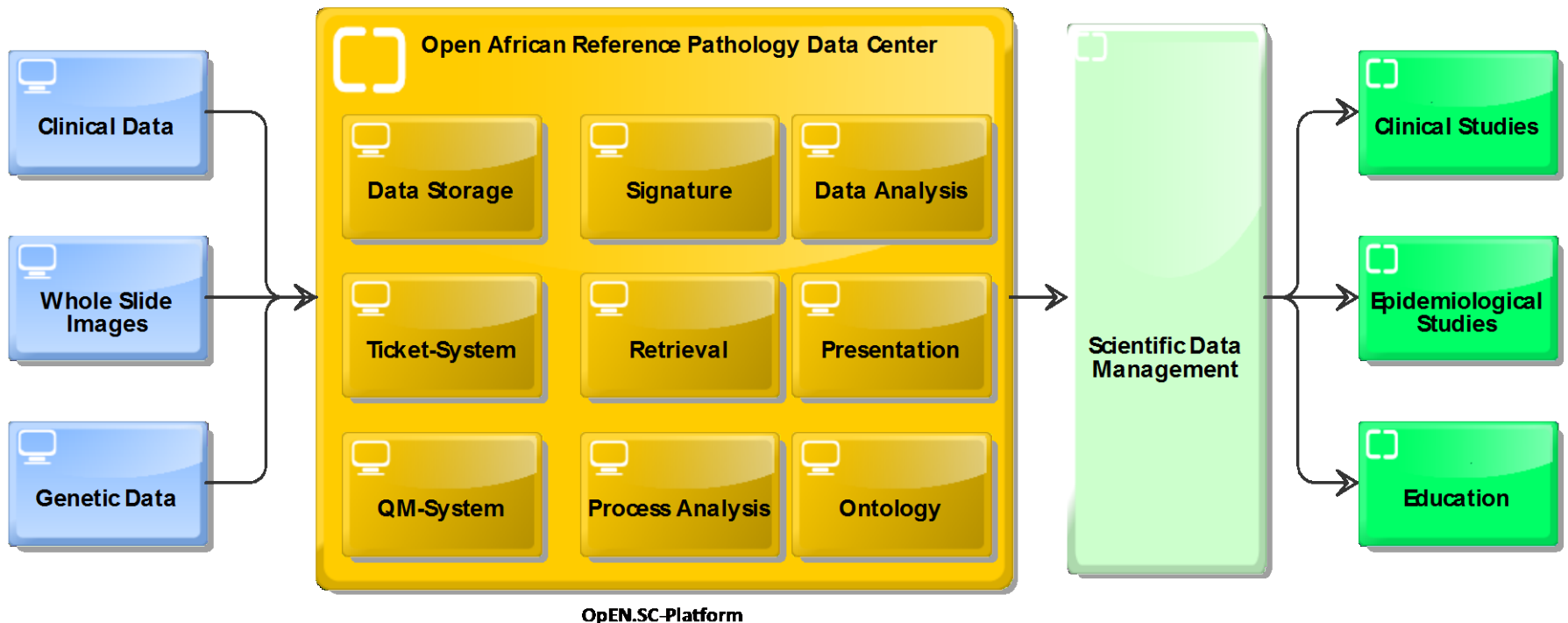
#110

Open African Reference Pathology Data Center  
Misaki WAYENGERA, Thomas SCHRADER



# Open African Reference Pathology Data Center

Misaki Wayengera (Uganda) & Thomas Schrader (Germany)





#115

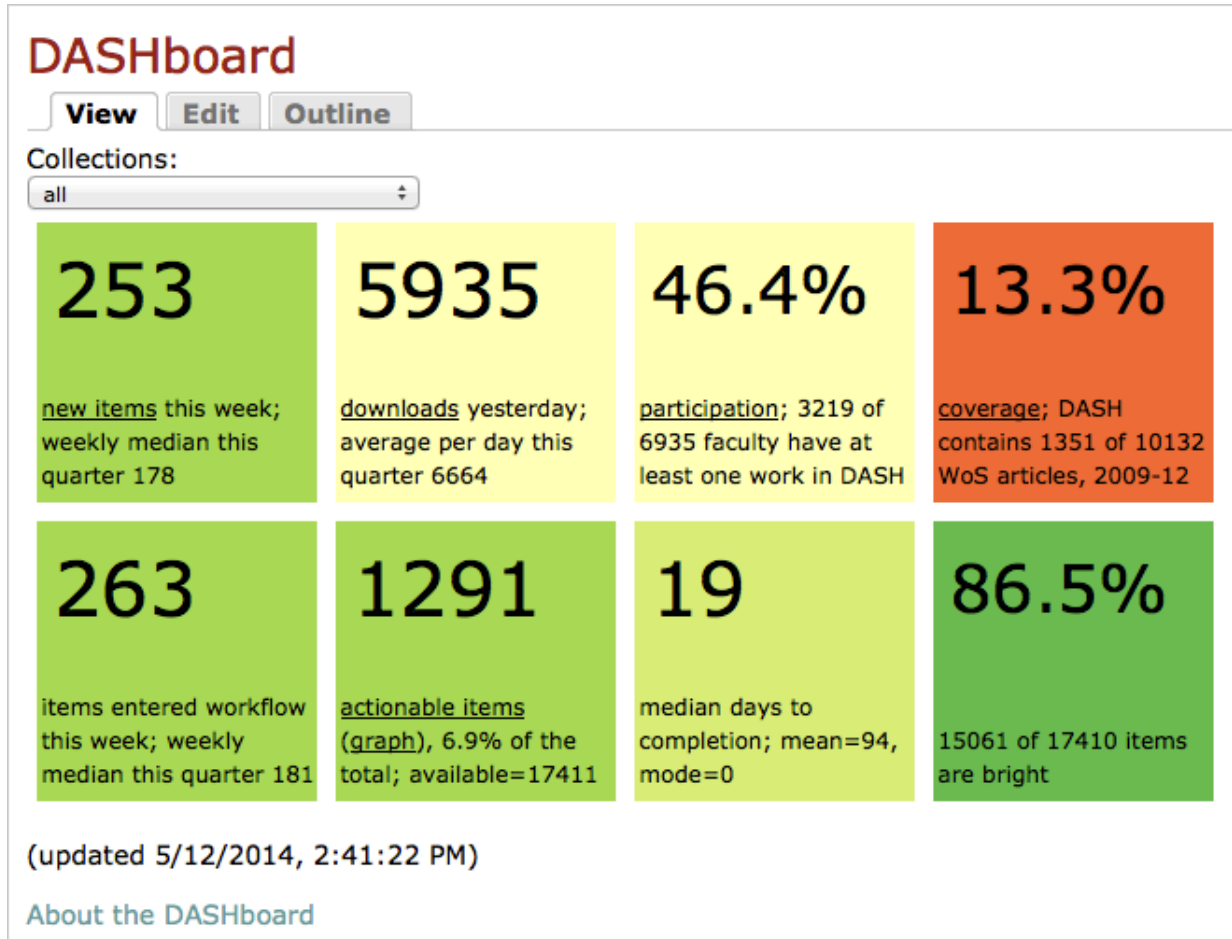
Exposing usage and workflow in a DSpace repository

Ben Steinberg





# Exposing usage and workflow in a DSpace repository





#119

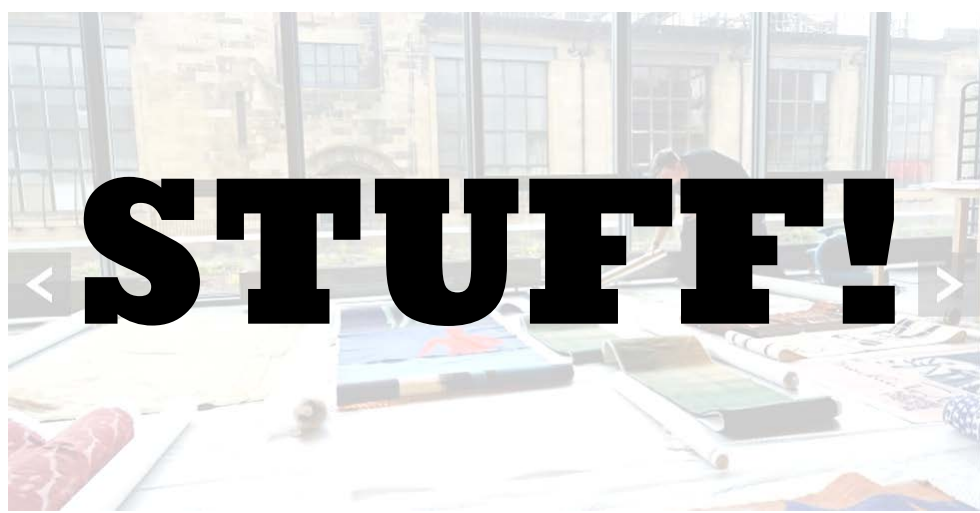
# From KAPTUR to VADSR: Exploring Research Data Management in the Visual Arts

Robin Burgess

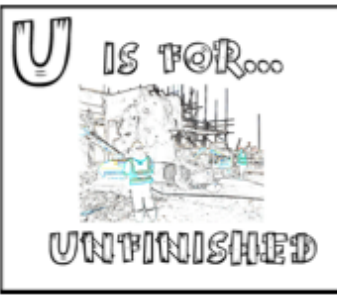
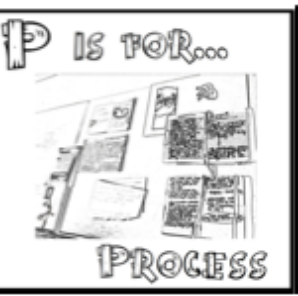




# From KAPTUR to VADS4R: Exploring Research Data in the Visual Arts



<http://www.vads.ac.uk/kaptur> and <http://vads4r.vads.ac.uk>







#120

HIMALDOC: A Tool for a Regional Open Repository on  
Sustainable Mountain Development Issues in the  
Hindu Kush Himalaya

Anil Kumar Jha



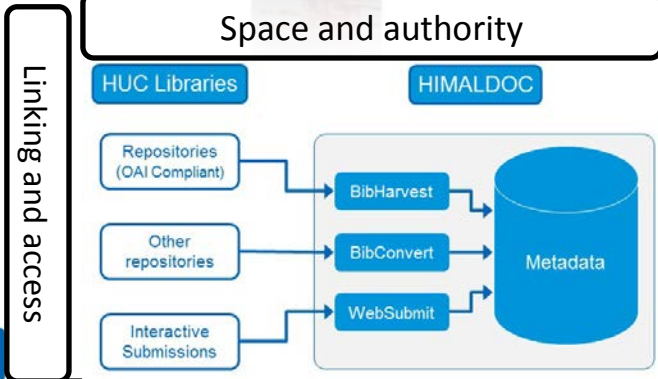
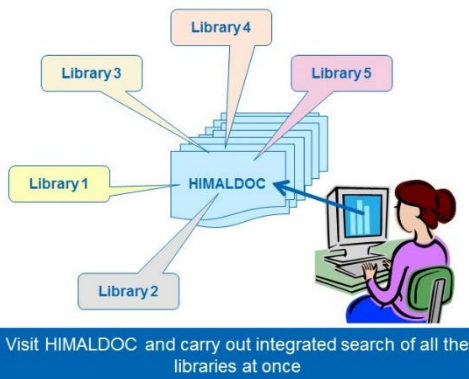
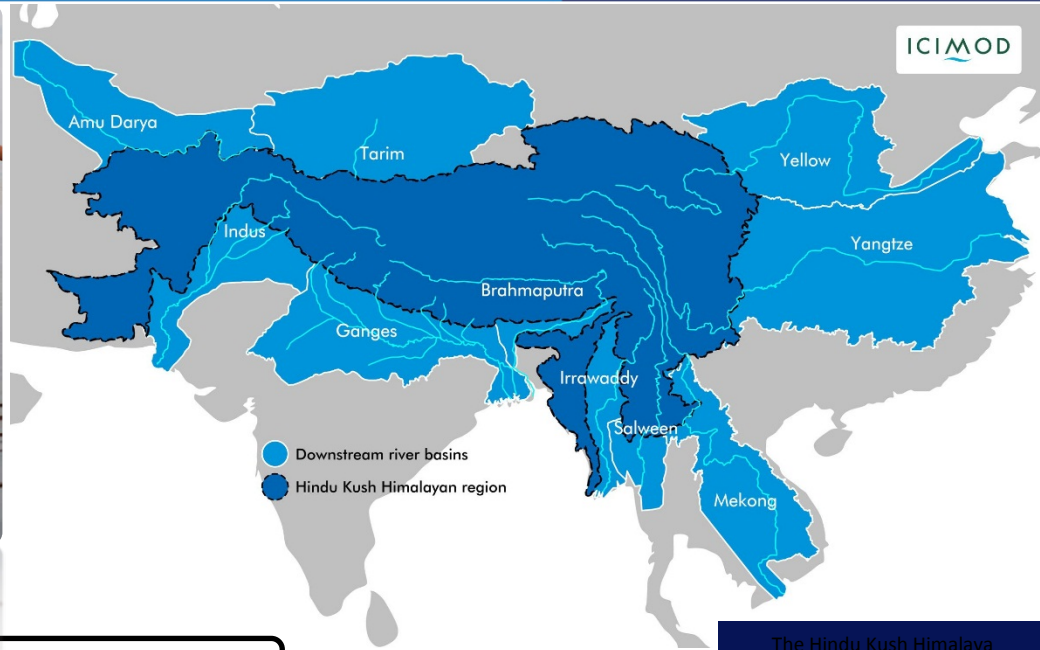
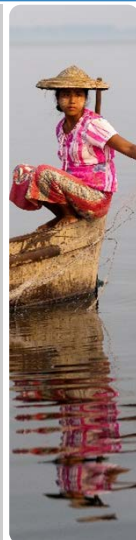
# HIMALDOC

A Multipurpose Tool for a Regional Open Repository on Sustainable Mountain Development Issues in the Hindu Kush Himalaya



THREE DECADES  
FOR MOUNTAINS AND PEOPLE

The screenshot shows the HIMALDOC website interface. At the top, there's a navigation bar with 'About ICIMOD', 'Programmes', 'News & Events', and 'Information Resources'. Below that, a search bar is visible with 'Search 19,400 records for: any field'. The main content area is divided into several sections: 'BROWSE BY TYPE' with categories like 'ICIMOD Publications (3,997)', 'Articles, Reports, Theses (10,647)', etc.; 'BROWSE' with topics like 'Climate change (1,073)', 'Cryosphere (954)', etc.; 'EXTERNAL LIBRARIES' with 'TERI'; 'SPECIAL COLLECTIONS' with 'River Basins Related Publications', etc.; 'HIGHLIGHT' with 'Gender at Work (2014)'; 'POPULAR' with 'International Conference Bhutan-10'; and 'ABOUT THIS SITE' with 'The Himalayan Document Centre (HIMALDOC) provides bibliographic information...'. At the bottom, there's a 'COUNTRIES' section with flags of various nations.



The screenshot shows the HIMALDOC website interface with a search bar and a list of 'LATEST PUBLICATIONS'. Two publications are visible: 'Climates of Food Insecurity in the Hindu Kush Himalayan Region: Impacts of changing agri-food system transformations on food security - Himalayan Climate Change Adaptation Programme (HICAP)' (Year: 2014) and 'Kailash Sacred Landscape Conservation and Development Initiative enclosing the Api Nampa Conservation Area' (Year: 2014). A 'Posters' section is also visible at the top right.

Anil Kumar Jha

anil.jha@icimod.org

www.icimod.org/himaldoc



#125

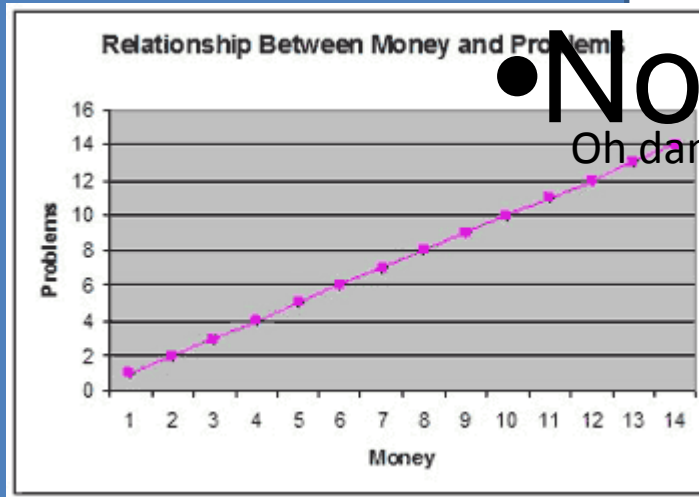
# Office File Formats – What's to be Done?

Alex Garnett



aw crap

Sorry, did you want track change



• Not again

Oh dammit

Can anyone hear me? I t  
trapped in a parallel univ



#127

# A Survey about Integration of Journal Systems with Repositories in Brazil

Ronnie Fagundes de Brito, Milton Shintaku,  
Washington Luiz Ribeiro de Carvalho, Diego José  
Macedo



# Open Repositories 2014

June 9.-13. Helsinki, Finland



**Ronnie Fagundes de Brito** ronniebrito@ibict.br

**Milton Shintaku** shintaku@ibict.br

**Washington Luiz Ribeiro de Carvalho** washingtonsegundo@ibict.br

**Diego José Macedo** diegomacedo@ibict.br

## A Survey about Integration of Journal Systems with Repositories in Brazil

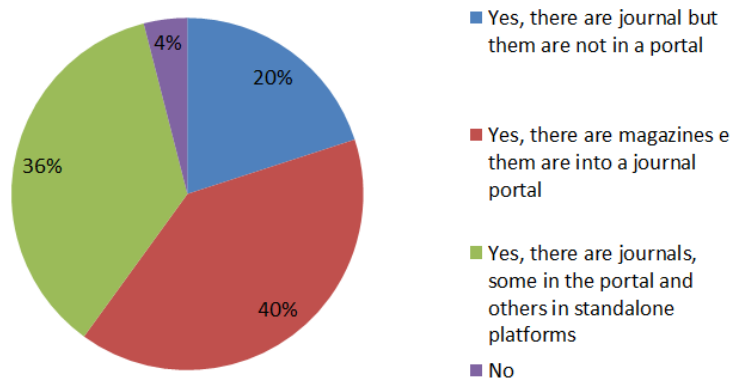
Open Access Movement has two major channels to spread scientific documents without barriers: repositories and open e-journals.

Thus, journals publish scientific knowledge, while repositories preserve and proffer access facilities, complementing each other.

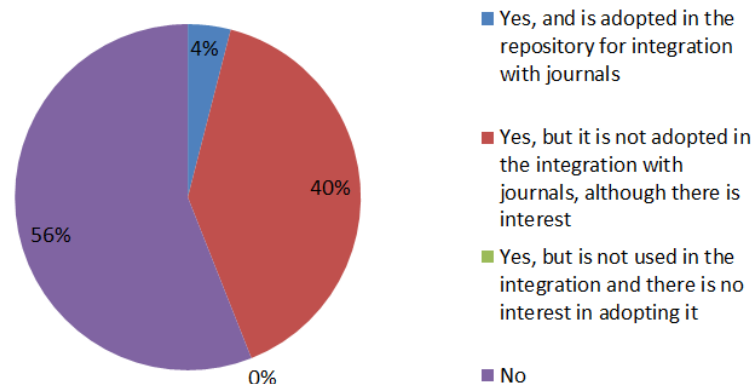
Integration between these two systems may be performed by a communication protocol called SWORD ( Simple Web Service Offering Repository Deposit ). However, this protocol is not always known or used.

In this context, the present study provides an overview of the adoption of the SWORD protocol in Brazil, revealing little adoption among journals and repositories, even when they are bound to the same institution. However there is the intention of future use despite the lack of technical documentation available in Portuguese.

Q1. Your institution has a journal or a journal portal?



Q2. Do you know SWORD (Simple Web-service Offering Repository Deposit) protocol?





#134

‘Just how (re)usable is Research Data? A legal perspective’ - A poster summarizing the recommendations of the OpenAIRE legal and licensing study.

Najla Rettberg, Nils Dietrich, Thomas Margoni



**!License your  
data!**

**?Sui Generis**

# REUSE OF RESEARCH DATA

**Legal Risks??**

**What  
exceptions?**



OpenAIRE





#140

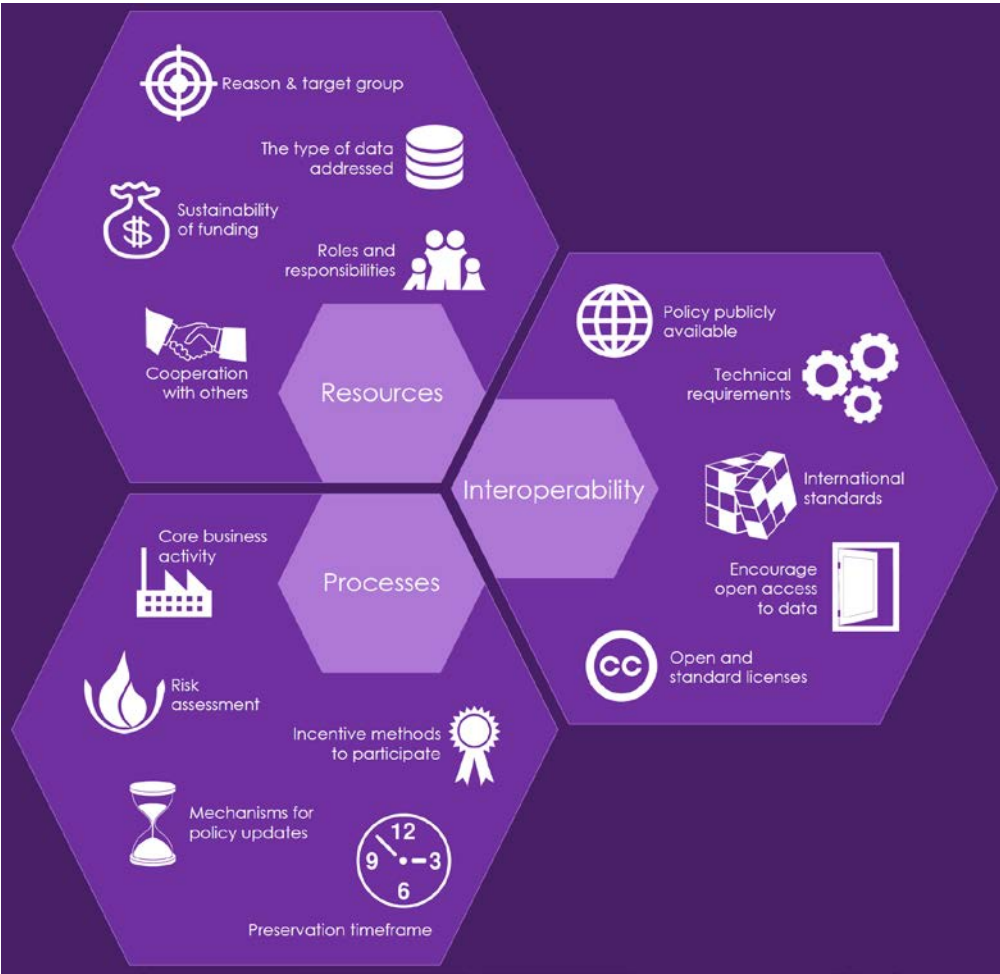
## Recommendations for Preservation Data Policies

Juha Lehtonen, Heikki Helin, Suenje Dallmeier-Tiessen, Mariella Guercio, Patricia Herterich, Kirnn Kaur4, Artemis Lavasa, Riina Salmivalli





# Recommendations for Preservation Data Policies



- Summary of selected recommendations for data policies concerning digital preservation.
- Based on both desktop research and online survey conducted by the APARSEN project during autumn 2013.



[www.aparsen.eu](http://www.aparsen.eu)  
[tiny.cc/data-policies](http://tiny.cc/data-policies)





#143

Supporting the creation, management, and long-term preservation of social science research data

Astrid Recker, Laurence Horton, Alexia Katsanidou





# Supporting the creation, management, and long-term preservation of social science research data

## The CESSDA Training Centre

### Digital Preservation

For archivists, data librarians, data repository managers and staff

### Research Data Management

For researchers, data managers, principal investigators

### Data Discovery

For anybody searching for data

<http://www.gesis.org/en/admtc>





#144

Envia – a repository for environmental information  
access and discovery

Stephen John Andrews





# Envia – a repository for environmental information access and discovery

Living With Environmental Change

envia Environmental Information Discovery and Access

Home About Our Work Research Business Resources Impact News People

SEARCH ENVI

You are here: Home / Ongoing research / Changing Water Cycle Programme

## CHANGING WATER CYCLE PROGRAMME

Partners:  
 DECC  
 Defra  
 Environment Agency  
 NERC  
 Scottish Environment Protection Agency (SEPA)  
 Scottish Government  
 Welsh Assembly Government

What is the Changing Water Cycle Programme?

The Changing Water Cycle is a research programme that will develop a full understanding of the changes taking place in the conditions for the next few decades of water availability in the global system. The global water cycle includes water held in all animals.

The programme will address the urgent need to:

- understand the changes taking place now (the earth's water systems)
- predict changes that will take place over the next few decades
- and, through LWCC, work with partners to build resilience, mitigate problems, and develop adaptive solutions.

What will the programme do?

- Develop an integrated, quantitative understanding of the changes taking place in the global water cycle.
- Improve predictions for the next few decades of regional precipitation, amount of water taken up by plants and released

### North Kent Plain

Resource

Name: NorthKent 15 Oct.pdf  
 Size: 5.164Mb  
 Format: PDF  
 Download: [View/Open](#)

Summary

Citation:  
 "Great Britain. Natural England. North Kent Plain. 2012."  
 Series: National character area profile ; 113  
 Author: Great Britain. Natural England  
 Publisher: Sheffield : Natural England  
 Date: 2012  
 Pagination: 1 online resource (83 pages)  
 URI: <http://publications.naturalengland.org.uk/file/2891605>  
 Subject: Landscape changes, England, Kent, Landscape protection, Habitat conservation, Kent (England), Area, Environmental conditions  
 Content Type: Report

[Show full item record](#)



BRITISH LIBRARY

envia Environmental Information Discovery and Access

Home About FAQs Contact Us Help

Search: flood themes Whole words only Go

Show Advanced Filters Export

Now showing items 1-10 of 23

1. Flood risk assessment : London Borough of Richmond upon Thames  
 London Authority, 2011

2. Flood risk : Thames region catchment flood management plan, summary consultation, January 2007  
 Environment Agency  
 Agency, 2007

3. Flood risk assessment : Royal Borough of Kingston  
 London Authority, 2011

4. London flood cell model for flood risk analysis  
 By, 2009

5. Great Thames in 1 vision: The main characteristics of the DEM based water In available the

Filter: Flooding SEARCH Advanced Search

Powered By Deep Web Technologies

My Selections (0) Alerts Search Builder Collection Status

Results 1 - 10 of 776 Sort by: Rank Limit to: All Collectors

1. [Flooding | Natural Disasters | US EPA](#)  
 US Environmental Protection Agency resources  
<http://www.epa.gov/naturaldisasters/flooding.html>  
 2013-11-05
2. [Flooding from groundwater: practical advice to help you reduce the impact of flooding from groundwater](#)  
 Great Britain. Environment Agency  
 Bristol : Environment Agency (2011)
3. [Flooding Experiments and Modeling for Improved Reactor Safety](#)  
 DOE Information Bridge  
 Countercurrent two-phase flow and "flooding" phenomena in light water reactor systems are being investigated experimentally and analytically to improve reactor safety of current and future reactors. The reports that will be better classified are...

All Results



#154

Theses and Dissertations Digital Library: Ten years of  
Open Access and Open Archives in Brazil Diego

José Macedo, Ronnie Fagundes Brito, Milton  
Shintaku, Washington L. Ribeiro de Carvalho Segundo





**Diego José Macedo** diegomacedo@ibict.br  
**Ronnie Fagundes de Brito** ronniebrito@ibict.br  
**Milton Shintaku** shintaku@ibict.br  
**Washington Luiz Ribeiro de Carvalho** washingtonsegundo@ibict.br

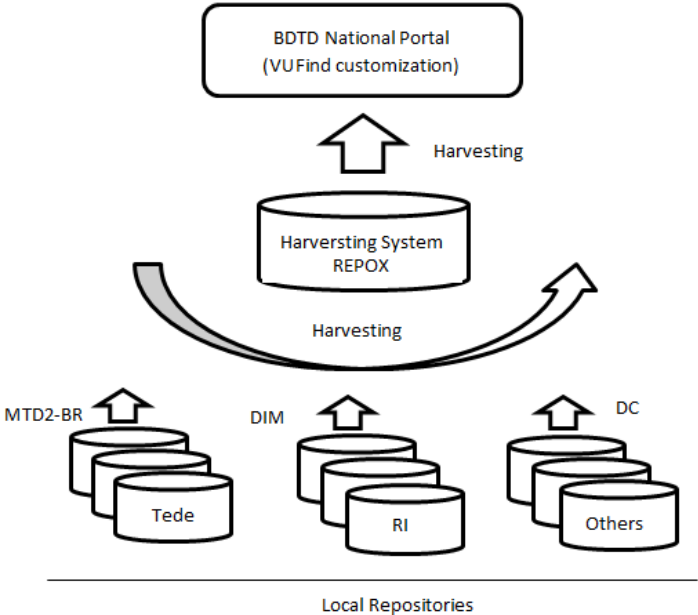
# Theses and Dissertations Digital Library: Ten years of Open Access and Open Archives in Brazil

Open Access and Open Archives are approaches for scientific information dissemination that can be supported by different software platforms.

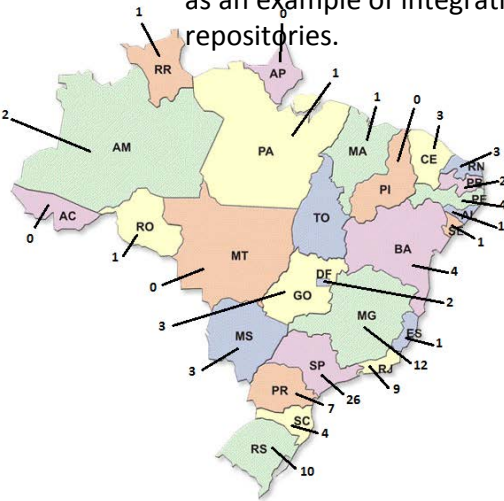
These platforms need to be integrated if a repositories federation is desired. However this integration deals with different metadata schemes that need to be normalized and integrated in order to allow information systems to share data.

The Brazilian Digital Library of Theses and Dissertations is an example of such integration systems and it is presented in this paper. Its underlying system's architecture is presented, as well as the type of documents stored, the amount of participant repositories along the time and its geographical distribution.

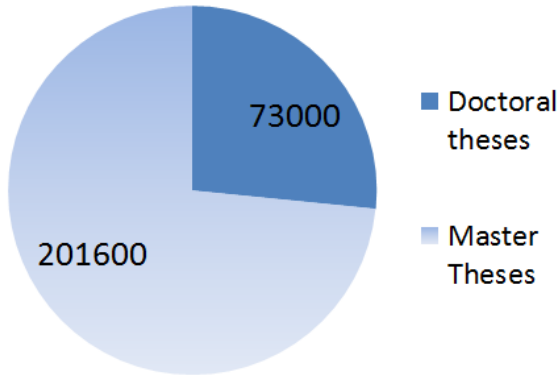
Finally, the Brazilian Digital Library of Theses and Dissertations is shown as an example of integration of Brazilian scholar production in federated repositories.



Brazilian Digital Library of Theses and Dissertation's architecture



Geographical distribution of repositories



BDTD document types/records





#166

## Designing a Bit Preservation System

Ben Wallberg, Jennie Levine Knies, Babak  
Hamidzadeh





# Designing a Bit Preservation System

- Begin with high-level requirements
- Broad definition of preservation
- Preservation of active data poses challenges
- Evaluation of existing systems just beginning



UNIVERSITY  
LIBRARIES



Open Repositories 2014 – Helsinki



#167

ZENODO - an open dependable home for the long-tail of science

Lars Holm Nielsen, Tim Smith, Chris Erdmann, Tibor Simko





# zenodo.org

- dependable home for your research papers and data
- new developments: GitHub bridge for software archiving

A composite image showing the Zenodo interface. On the left is the Zenodo user dashboard with a "Get started" section. On the right is a GitHub repository page for "zenodo/zenodo". A callout box labeled "Releases" shows version "v1.1.3" with download links for "zip" and "tar.gz". Another callout box labeled ".zenodo.json" shows a JSON snippet: 

```
{  "name": "Zenodo",  "description": "This repository contains the software for the Zenodo project.",  "license": "MIT",  "repository": "https://github.com/zenodo/zenodo"}
```

. A third callout box shows a "Decouple and Recouple" button with a "DOI: 10.5281/zenodo.8345" label.

<https://guides.github.com/activities/citable-code/>





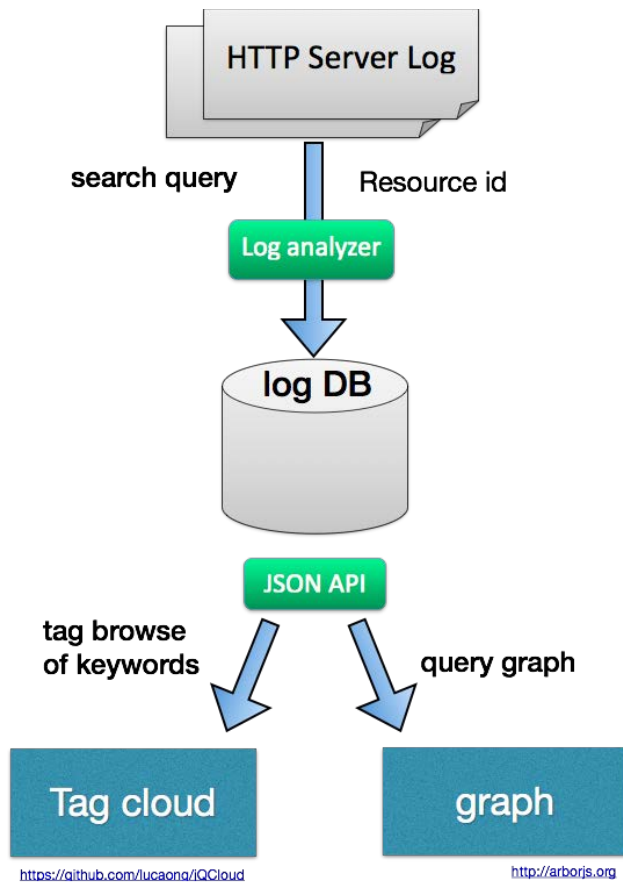
#180

Tag Cloud of Search Queries for Repository System  
Toshihiro Aoyama, Yuta Suzuki, Kazutsuna Yamaji





# Tag Cloud of Search Queries for Repository System



JQCloud Example

toshi03.info.suzuka-ct.ac.jp/tagCloud/dim-jp/?query=13

1407 submit

Computation of Betti numbers of monomial ideals associated with cyclic polytopes

.N., Terai,T., Hibi

Preprint Series of Department of Mathematics, Hokkaido University

polytopes"

numbers cyclic

with **Of** ideals

monomial<sup>computation</sup>

associated

## 機関リポジトリの構築と運用

.杉田, 茂樹

紀要の電子化と周辺の話

.00-xx GENERAL

polynomials is

ring of provea that

with **group** additive two

indeterminates



#186

Handshake ecosystem for Educational Contents  
between Institutional Repository and OER based  
Repository

Kazutsuna Yamaji, Hiroshi Kato; Toshihiro Aoyama,  
Tsuneo Yamada



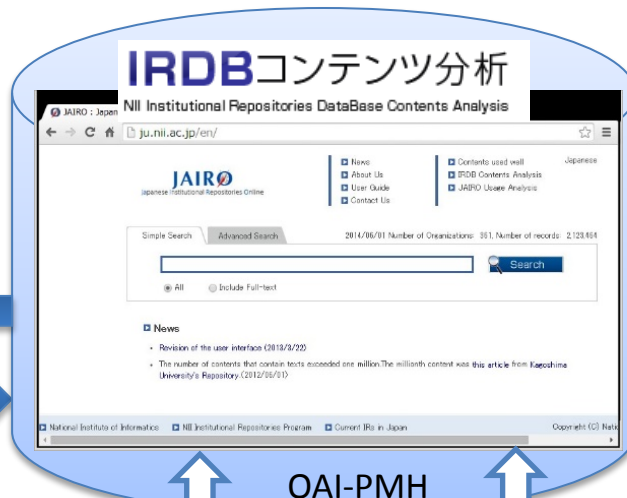


# Handshake Ecosystem for Educational Contents between Institutional Repository and OER based Repository

by Kazu Yamaji, National Institute of Informatics, JAPAN



Learning Materials in IRs by OAI-PMH



Future Plan

A Univ OCW Repo

B Univ OCW Repo



Repository Cloud Service in Japan

Other IRs in Japan



NII



Open Repositories 2014 – Helsinki





#187

OCR Correction Tool for Linguistic Corpora  
Jussi-Pekka Hakkarainen, Esa-Pekka Keskitalo

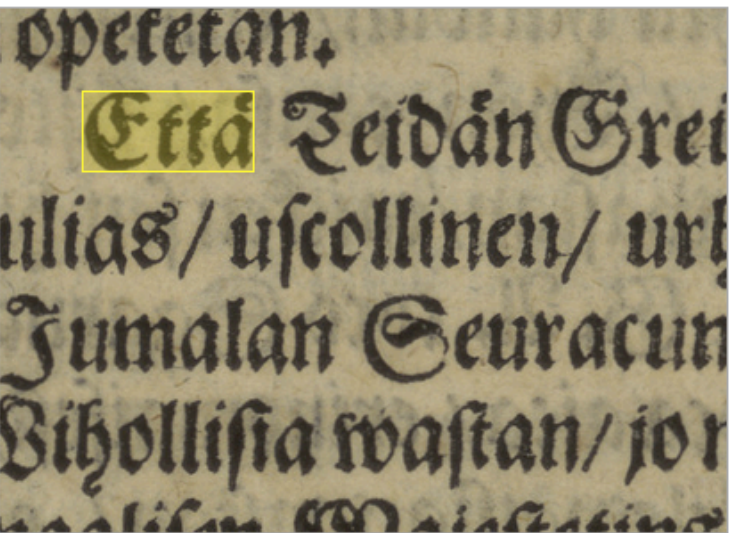




# OCR EDITOR FOR LINGUISTIC CORPORA

Esa-Pekka Keskitalo & Jussi-Pekka Hakkarainen | National Library of Finland, firstname.lastname@helsinki.fi

Navigation toolbar with icons for back, search, zoom, list, star, share, refresh, undo, redo, and page navigation (9 / 120). A 'Save' button is located below the toolbar.



Cnca ikanans juotta yhden naisia wchimmifi kplmHla wssipi. carilla/ ainoaffans Opetuslapsen nimellä/ tolisest sanon «eille/ ci han pida pakata oleman. Me olemme Wel« capäät rmoeleman hareasi %< G. A. ele,i, ia sanoman: Han on ansiollinen «tas hänelle sen teet. E M hän racasta meidän Cansam/ ia rakensi meille Synagogan. Luc- 7.^4.5.

2. Etta Teidän G.Achmmärräls nälstä/cumga täällä Teldän G. 21\* GreifwillseS Lähnisi/Ilimalata palwellan/ hänell ppha Sanans saarnalaniaopetetan.

sr\* **Etta** Teidän Greiswilinen Armo on ollut aina ulias/ uscollinen/ urcell men ia wäkewa sängar/ Jumalan Seuracunnan/ ia Isan Maan edest Vihollisia raflan/ jo nuorudesta. /♦ £>dnm DINingalisen Ma/estetins/ corkias cunniasmuisiettawan/Luning Adolphin sen svuren aicana/Puolas/ ia sijten Sa/as Keisarita wastas. T. Hanen LuntngallsenMajestelms/ Drotmng FHristlnan aicana/ sekä SaMs etta

**ALTO XML editor**

- Crowdsourcing
  - Correction
  - Language tags
  - Other tags
- Rare letters
- Published in Dspace

Keyboard layout for Old Literary Finnish. The top row includes keys for A, a, Ä, ä, Å, å, B, b, C, c, Ç, ç, D, d, and a dropdown menu set to 'Old Literary Finnish'. The rest of the keyboard follows standard QWERTY layout with special characters like Ö, ö, P, p, R, r, S, s, Ş, ş, T, t, U, u, V, v, X, x, Z, z, z, z, z, b, ь, rx, lh, and -.





#188

ORCID – Membership and implementation at  
Chalmers University of Technology

Urban Andersson, Martina Ramstedt, Susanne  
Hansson



CHALMERS ORCID

# Create and connect your ORCID to Chalmers

This is where you as a researcher at Chalmers create a new ORCID and connect it to Chalmers. If you already have an ORCID, just connect it to Chalmers.

Create a new ORCID

Connect existing ORCID

## What is ORCID?

Open Researcher & Contributor ID (ORCID) is an international directory of unique IDs of researchers.

[ORCID website »](#)

## Need help?

Problems signing in or questions about your ORCID connection to Chalmers? Contact us by email.

[Get support »](#)

## ORCID at Chalmers

Chalmers now offers researchers help with creating an ORCID and connecting this with the local research infrastructure at Chalmers.

[View details »](#)





#191

## 20 Ways to Reuse Repository Metadata

Lucy Ayre, Natalia Madjarevic



# 20 ways to reuse repository content

Leveraging connections to external services and encouraging the reuse of repository content. We share methods used in LSE Research Online and more...

## OPEN ACCESS DIGITAL FILES

Research papers including AAMs and permitted publisher PDFs, theses, images, blogs, reports, grey literature, learning objects

RESEARCH DATA

DESCRIPTIVE METADATA

## SHARING THROUGH SOCIAL MEDIA AND ALERTS

18 Social media sharing tools eg, AddThis

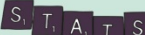
19 Setting up automatic tweets of new content on Twitter via @LSERsrchOnline



20 RSS feed subscriptions for author, search results and latest addition alerts



## ANALYSING USAGE

1 Statistics packages eg,  EPrints IRStats2

2 Link records to external altmetric services and find out how content is discussed on social media, in the news and government documents eg, Altmetric.com



3 Google Analytics usage data to assess traffic sources, referrals and bounce rate

4 Benchmark usage across institutions by exposing data eg, IRUS-UK



## ENHANCING METADATA AND REPORTING

14 Metadata enhancements to record funding information eg, RIOXX, V40A



15 Becoming OpenAIRE compliant and providing data for monitoring open access in Europe

16 Bibliographic metadata used to report to funders eg, HEFCE and EPrints REF 2014 Bazaar package for UK research reporting

17 Adopting a reliable author name authority eg, ORCID



## INTEGRATING WITH INTERNAL SERVICES

5 Adding repository content as a data source to a unified resource discovery tool eg, Primo

6 Current Research Information Systems (CRIS)

7 Populating staff profile or webpages publication lists

## EXPORTING

8 Export records to reference management software

**NEW JOB!**

9 Transferring records eg, for a researcher moving institutions

10 Exporting records to populate academic profile pages, eg, Google Scholar Citations

## HARVESTING BY OTHER DATABASES

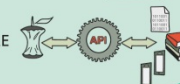
11 Subject repositories eg, Research Papers in Economics (RePEc)

**RePEc**

12 National repositories eg, ETHOS for these

**BRITISH LIBRARY**

13 International OA aggregating repositories eg, CORE





#192

# A Rights Expression Language for Federated Repositories

Stacy Konkiel, Jennifer A. Liss, Juliet L. Hardesty





# A Rights Expression Language for Federated Repositories

Stacy Konkiel, Impactstory  
Jennifer A. Liss, Indiana University Libraries  
Juliet L. Hardesty, Indiana University Libraries

Researchers can retrieve content from federated repositories but how can they contribute their own?







#194

# Interoperability and Services Through Shared Identifiers

Suenje Dallmeier-Tiessen, Laura Paglione, Sebastian Peters, Ryan Scherle



# Shared Identifiers & Interoperability

# ORCID

Demo 194

**ADD EDUCATION**

Who can see this? [Share] [Open] [Lock] [Help] [Close]

Institution:  \*  
Department:   
Degree/title:

**ADD FUNDING**

Who can see this? [Share] [Open] [Lock] [Help] [Close]

Funding type:  \*  
Title:  \*  
Funding amount:  \*  
Start date: Day:  Month:  Year:

**FUNDING AGENCY**

Funding agency name:  \*  
Funding agency city:  \*  
Funding agency region:   
Funding agency country:

Funding agency list consistent with FundRef

↑ Organization list from Ringgold (an ISNI Registrar)

Search & link Wizards ↓

External IDs  
(DOIs, ISBNs, ISNIs, PubMed IDs, etc)  
Other Person IDs  
(Scopus ID, ResearcherID, ISNIs, Institution IDs, etc)

**LINK FUNDING**

ÜberWizard for ORCID

**IMPORT WORKS**

ORCID has been working with many member organizations to make it easy to connect your ORCID iD, and import information from the records of the imports wizards to get started.

**Australian National Data Service (ANDS)**

Import your research datasets into ORCID from Australian Research Data Australia (RDA). ANDS is producing agencies to improve discovery and reusability of research data across many research domains from earth science to technology and engineering.

**CrossRef Metadata Search**

- ANDS Registry
- CrossRef Metadata Search
- DataCite Metadata Store
- Europe PubMed Central
- ResearcherID
- Scopus
- ISNI number & ISBNs
- ÜberWizard (funding)



#198

# Introducing the new and improved DMPTool

## Sarah Shreeves





# The New and Improved DMPTool!



Build your Data Management Plan

**Log in with institution credentials (Shibboleth)**

Home My Dashboard DMP Requirements Public DMPs News Help Contact Us About Log Out

University of Illinois at Urbana-Champaign

My Dashboard | My DMPs | Create New DMP | Review DMPs | DMP Templates | Institution Profile | My Profile

**Dashboard displaying current plans owned & co-owned & under review**

**General data management resources**

Overview  
Frequently Asked Questions  
Promotion Materials  
Data Management Primers  
Training Materials  
LibGuides  
Repository Selection Help  
DMPTool Webinars  
Data Management Guidance  
Presentation and Press

My Dashboard | My DMPs | Create New DMP | My Profile

DMP Overview DMP Details DMP Preview

**DMP DETAILS**

NSF-BIO: Biological Sciences

**Funder-provided information & plan outline**

Template Outline

- Products of Research
- Data Storage and Preservation
- Data Formats and Metadata
- Data Dissemination & Policies for Data Sharing and Public Access
- Roles and Responsibilities

**Suggested answers & help text**

Instructions: Summarize the intended purpose of the research, the type of data to be collected or generated, the approximate dates when the data will be generated or collected, and the anticipated volume of data.

Guidance: Use this section to summarize the purpose of the research, the anticipated or estimated volume of data, and the anticipated dates when the data will be generated or collected. Consider these questions:

- What is the purpose of the research?
- What data will be collected and/or used in this project? (include only a brief statement here)

**Space to answer questions**

The project will collect and analyze the following data: Conductivity and temperature from moorings and shipboard CTD surveys, Horizontal currents from Lowered ADCP and moorings, Horizontal currents from shipboard sonar, Fine and micro-scale velocity from the WHOI High Resolution, Fine and micro-scale temperature from fast-response thermistors.

Cancel Changes Save Response Save and Next



ALFRED P. SLOAN FOUNDATION



Open Repositories 2014 – Helsinki



#206

A museum object repository using LIDO schema

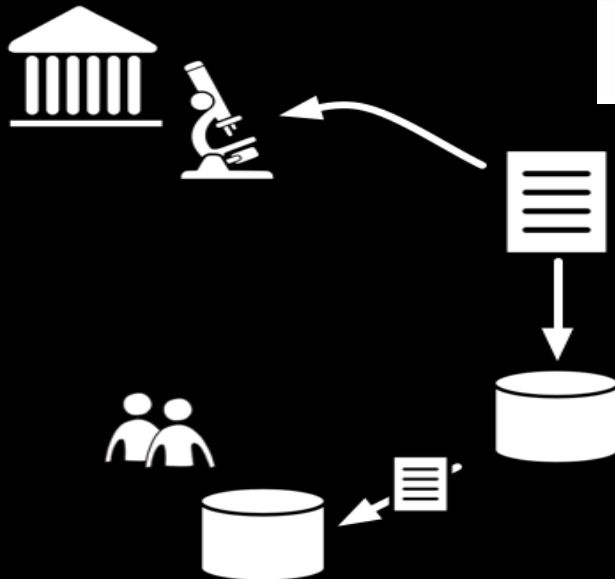
Masaharu Hayashi, Hiroshi Horii, Misato Horii,  
Yoshihiro Takata, Kazutuna Yamaji, Hiromi Ueda, Taro  
Furuhata



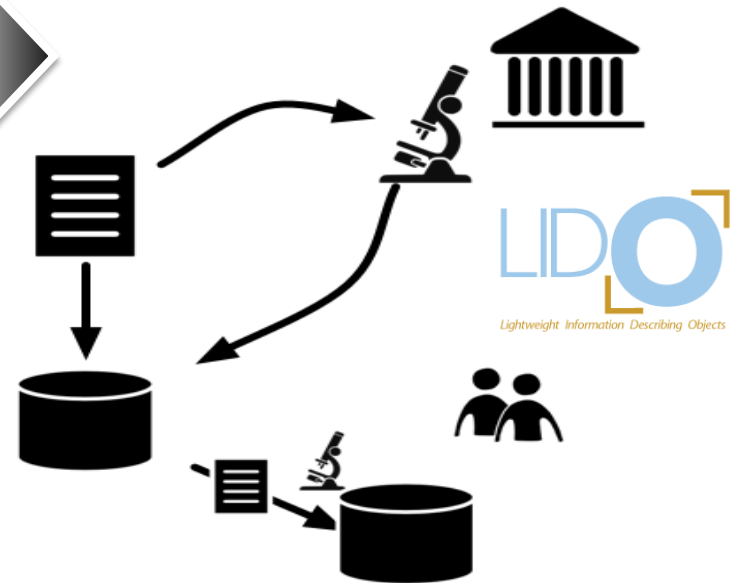


# A Museum Object Repository using LIDO Schema

**Unreachable  
or Difficult to Find  
Museum Objects in Univ.**



**Reachable  
and Easy to Find  
Museum Objects in Univ.**





#207

# Leveraging open access for integrating repository data at Indiana University Libraries

Juliet L. Hardesty





# Leveraging open access for integrating repository data at Indiana University Libraries

Juliet L. Hardesty, Indiana University Libraries

How can you open descriptive data from a repository and make it discoverable, accessible, and combinable based on the user's needs?







#223

# Software and Code Finder: making research outputs visible

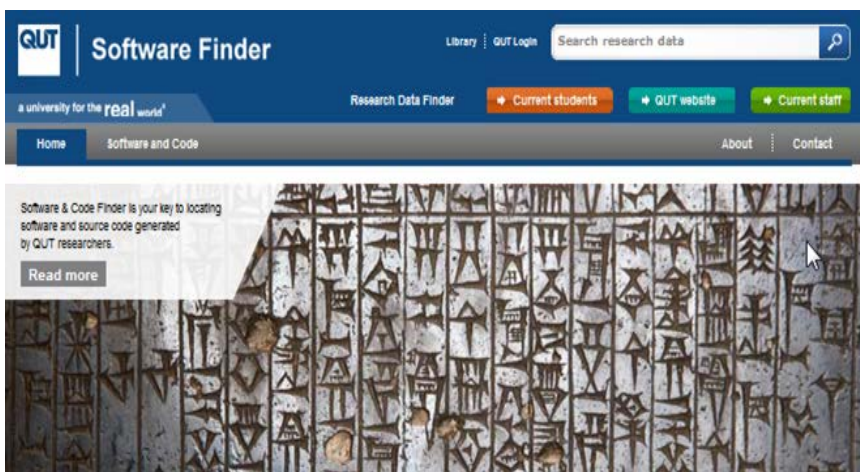
Paula Callan, Philippa Broadley





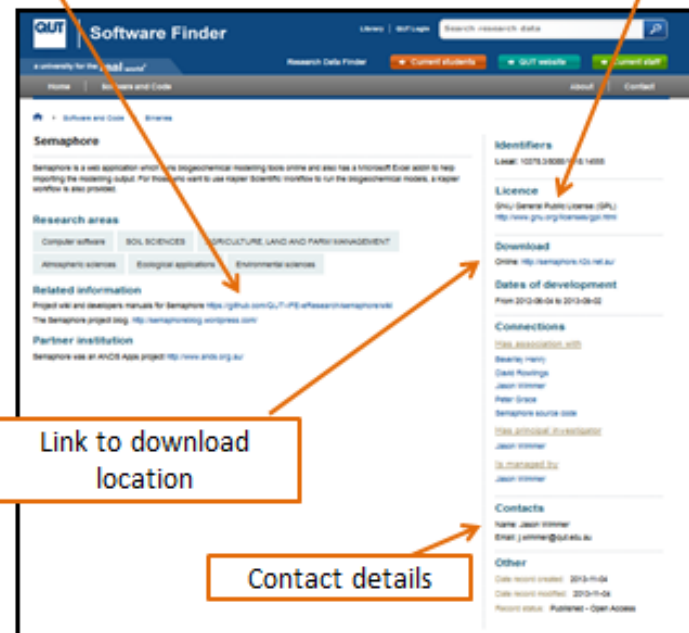
# Where is the software?

## Building a Metadata Repository for Software and Code Generated by QUT Researchers



Link to manuals stored on Github

Licence information



Link to download location

Contact details

**Paula Callan and Philippa Broadley**  
Queensland University of Technology  
Brisbane Australia



#229

SimpleREST -RESTful DSpace API

Anis Moubarik





## SimpleREST

- REST-interface for DSpace 3.x
- Works as an java webapp on top of DSpace
- Supports JSON and NLF-XML format
- Supports creating, reading, updating and deleting of items, users and collections
- Uses Restlet framework
- Mockito, Jetty and JUnit used for testing.





#239

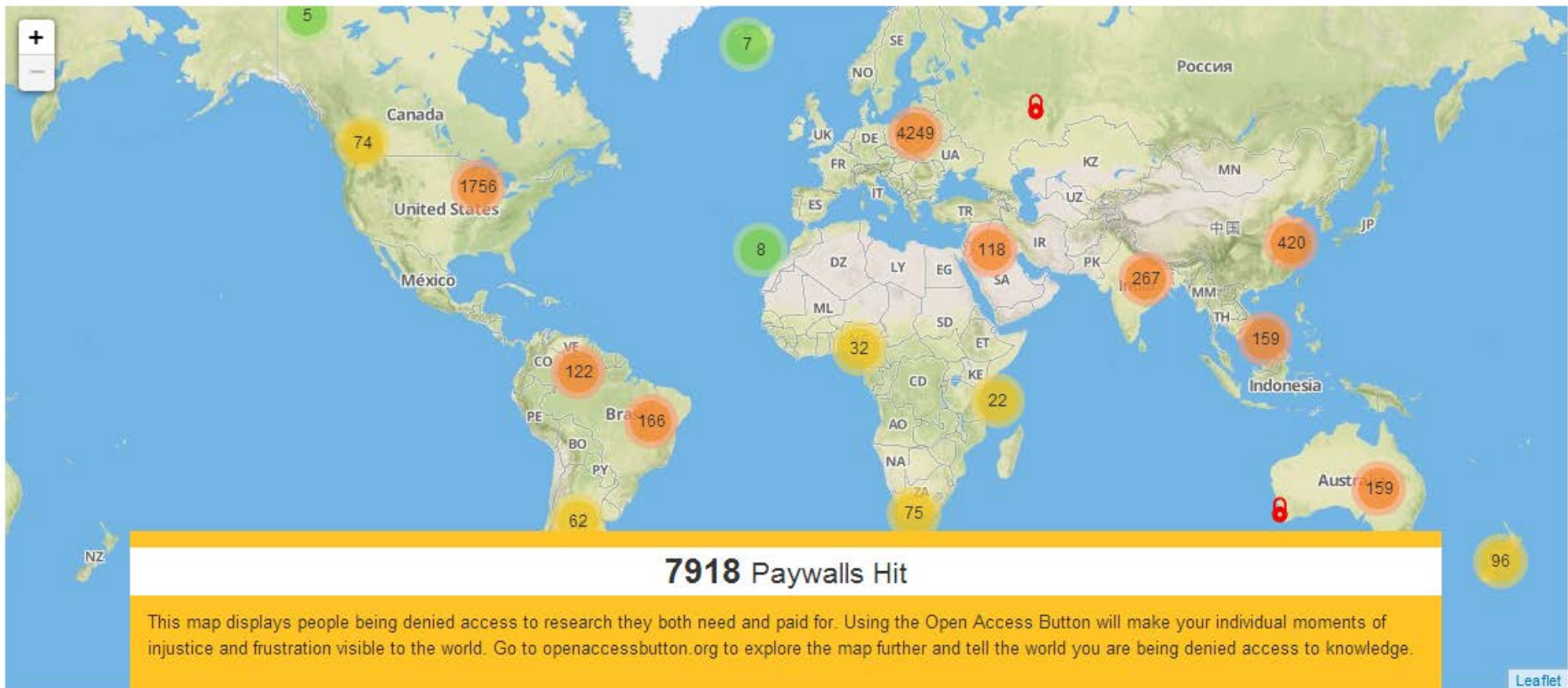
Open Access Button

Nancy Pontika





# Help us map the research we cannot access





#240

# Heading for Open Science: Filling the Knowledge Gap

Birgit Schmidt, Eloy Rodrigues, Iryna Kuchma, Ivo  
Grigorov, Petr Knoth





# Heading for Open Science: Filling the Knowledge Gap



Facilitate Open Science Training for European Research





#244

## OpenAIRE Guidelines for Literature Repositories, Data Archives and CRIS managers

Pedro Principe, Najla Rettberg, Eloy Rodrigues,  
Mikael Karstensen Elbæk, Jochen Schirrwagen, Lars  
Holm Nielsen, Nikos Houssos, Brigitte Jörg





# OpenAIRE Guidelines for

## LITERATURE REPOSITORIES, DATA ARCHIVES AND CRIS MANAGERS

### How do they work?

Identification of Open Access and funded research results by OAI-Sets and controlled vocabulary terms in the metadata.

### How to get involved?

Find and discuss the guidelines at: [guidelines.openaire.eu](http://guidelines.openaire.eu)  
Test and register the repository at: [validator.openaire.eu](http://validator.openaire.eu)  
Find support and more info at: [www.openaire.eu](http://www.openaire.eu)

The document cover features a central 'OpenAIRE' logo with a plus sign. It is surrounded by three circular icons: 'Infrastructure' (blue), 'Services' (purple), and 'Guidelines for Literature Repositories, Data Archives & CRIS managers' (white). Below the title, there are three columns of text: 'What is OpenAIRE?', 'What are the OpenAIRE Guidelines?', and 'How do they work?'. At the bottom, there is a 'How to get involved?' section with three bullet points and a map of Europe with a 'Research link to OpenAIRE' logo. Social media icons for Twitter, Facebook, LinkedIn, and Email are at the very bottom.



#247

E-thesis repository – processes and data

Joonas Kesäniemi





## T-THESIS repository – processes and data

- Using DSpace xmlworklow to support thesis assessment process
- **See** what is needed to make the integrated system tick
- **Learn** the unexpected uses for process related data
- **Hear** the vision for open linked university data

Now in technicolor!





#248

Repository Junction Broker

Muriel Mewissen, Ian Stuart, Christine Rees, Peter  
Burnhill



Disseminate  
your  
Content

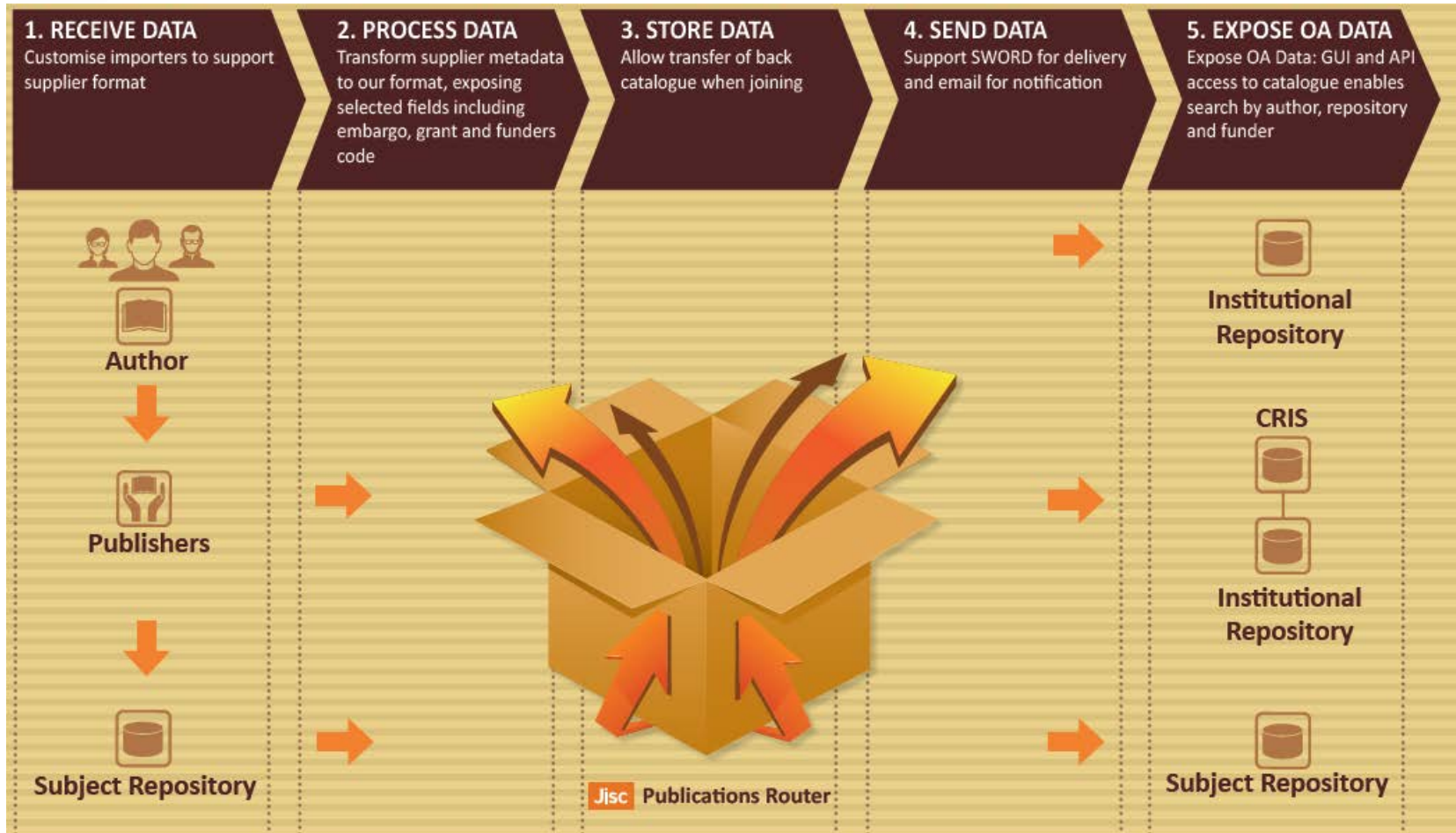
# Jisc Publications Router

Formerly called 'Repository Junction Broker'



Get  
Content

## Delivering Open Access Content to Institutions





#249

## Institutional Repository ecosystem in Japan, IRDB and JAIRO Cloud

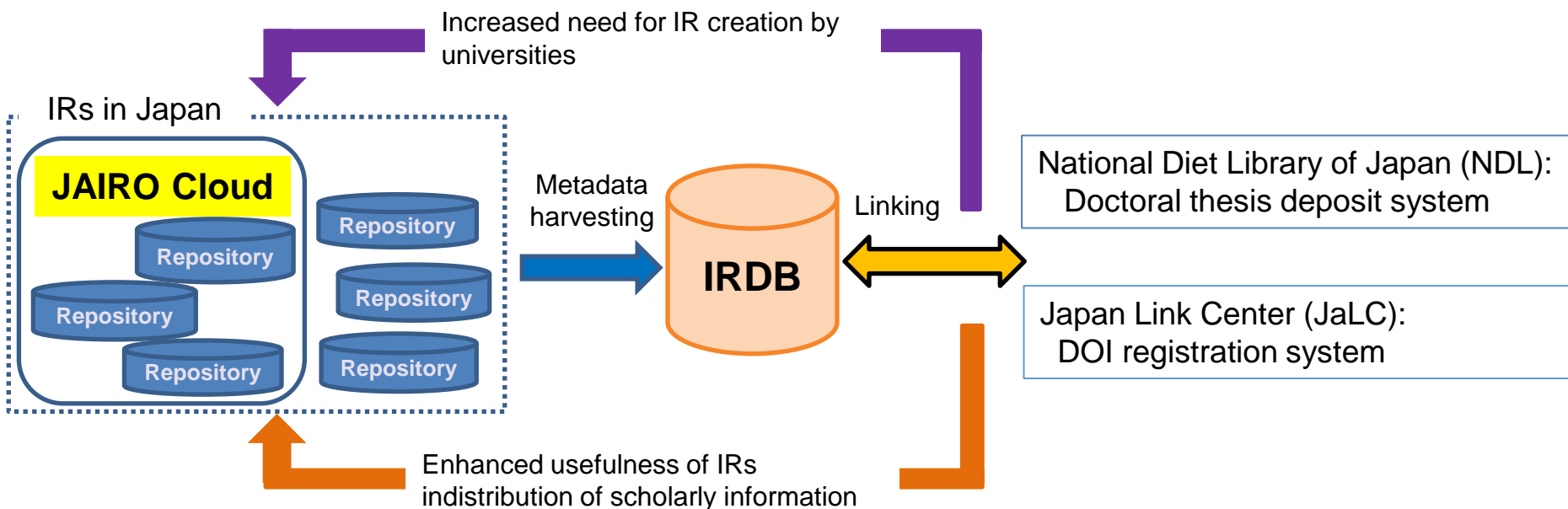
Akira Maeda, Hiroshi Kato, Nanako Takahashi,  
Yukinae Yoshida, Kumi Ushirosako, Kazutsuna Yamaji



# Institutional Repository Ecosystem in Japan: IRDB and JAIRO Cloud

Akira Maeda, Hiroshi Kato, Nanako Takahashi, Yukinae Yoshida, Kumi Ushirosako, and Kazutsuna Yamaji  
National Institute of Informatics, Japan

- IRDB (Institutional Repositories DataBase) provides integrated linking to external systems among more than 400 institutional repositories in Japan.
- JAIRO Cloud is a SaaS-type cloud service for institutional repositories.







#253

# An Open Source, DDI-based Curation System for Social Science Data

Ann Green, Jeremy Iverson, Niall Keleher, Limor Peer,  
Dan Smith





# An Open Source, DDI-based Curation System for Social Science Data

Limor Peer, Ann Green, Niall Keleher, Jeremy Iverson, Dan Smith  
[limorpeer@yale.edu](mailto:limorpeer@yale.edu) [green.ann@gmail.com](mailto:green.ann@gmail.com) [nkeleher@poverty-action.org](mailto:nkeleher@poverty-action.org) [jeremy@colectica.com](mailto:jeremy@colectica.com) [dan@colectica.com](mailto:dan@colectica.com)

## Help is on the way...



Source: <http://media.licdn.commprmp20001b90a3090e4c3.jpg>

A screenshot of a web browser window showing a table titled "Status for Catalog Record". The browser's address bar is empty. The table has three columns: "Task", "Status", and "Completed". The table is divided into sections: "General Tasks", "Tasks for Data Files", and "Tasks for Code Files".

Task	Status	Completed
<b>General Tasks</b>		
Catalog record accepted for curation	✓	Sue Peruser on March 4, 2014
[steps elided...]	✓	
<b>Tasks for Data Files</b>		
Check total # of observations in data file	✓	Q.A Tore on March 6, 2014
Check for missing variable and value labels in data file	✓	Q.A Tore on March 6, 2014
Compare questionnaire, codebook, and data in data file	✓	Q.A Tore on March 7, 2014
Check for personally-identifiable information (PII) in data files	4/7	...
Identify potential errors in data files	3/7	...
<b>Tasks for Code Files</b>		
Confirm that the code executes / runs	3/10	...
Confirm that the code replicates reported results	□	



#254

Providing Discourse Services for Researchers in a  
Repository Setting  
Chad Michael Mills





# Providing Discourse Services for Researchers in a Repository Setting

**RUanalytic** My Account Logout

Search for video... 1-6 of 6 results

**1**

00:20:31

**Title** Introducing fraction equivalence and an exploration of fraction comparison, Clip 4 of 4: Finding the number name for the difference between one half and one third

**Date Created** 1993

**Description** the studer 1/2 or 1/3 students a balance be

**Collection** Equivalence and a

**Description** This is the first in a series of four clips from this session, which begins with the researcher, Carolyn Maher, placing a fraction with Meredith's number line

**Time** 04:49 - 07:49

**Title** Reinterpretation of the expanded problem set

**Description** Verbose interruption of initial problem.

**Activity** Import by you on 2014-06-06 09:53:09 EDT

**Title** The Griffin Equivalency

**Activity** create by you on 2014-06-06 09:00:49 EDT

**Activity** update by you on 2014-06-06 09:03:31 EDT

Discussions can be created focused around an entire resource or individual components of a resource.

Discussions are threaded, asynchronously loaded and saved. Users can decide if they want to watch all discussion activity or individual topics.

Users are alerted of any activity on watched discussions asynchronously.

The user is directed back into the discussion at the most recent point.

Alerts

- Analytics
  - 1 new topic - The Precious Fragmentation
- Events
  - 2 new topics - Reinterpretation of the expanded problem set
- Topics
  - 2 new comments - Math Convention #1: Tree Diagram
  - 3 new comments - Patterns: Peer-Solution Analysis

Subscribed

Not subscribed

Disabled, watching all discussions

Enable or disable the watching of all discussions

Create a New Topic

Reply and View Comments

Reply 1 comment





#260

A distributed, cloud-ready, digital content processing and transformation platform and a specific use case

Panagiotis Stathopoulos, Nikos Houssos, Ioanna-Ourania Stathopoulou, Andreas Kalaitzis, Michail-Aggelos Simos, Alexandros Soumplis





## A distributed, cloud-ready, digital content processing and transformation platform and a specific use case

- **Problem:**
  - Transform, Process & Transcode **Millions** of files and/or images
  - Publish results on image servers, e.g. Djatoka, etc.
- **Solution: Jdistiller**, distributed, parallel, batch conversion
  - **Multiple** processing nodes, one Graphical Dashboard,
  - **Distributed** conversion of PDFs, PNGs, JP2000, JPG, TIFFs etc.
  - **Integration** with **OJS** and **DSpace**, **Djatoka** image server
- **Open Source Software**
  - Pluggable with additional transformations

Got a problem processing lots of files? Try JDistiller

<https://github.com/EKT/JDistiller>



European Union  
European Regional  
Development Fund



digitalgreece  
Everything is possible  
Operational Programme  
"Digital Convergence"



NSRF  
2007-2013  
Programme for development  
Quality of life for everyone



HELLENIC REPUBLIC  
Ministry of Education and Religious Affairs

Implemented in the scope of "Platform for the Deposit, Management and Delivery of Open Metadata and Digital Content"

[http://epset.gr/en/SaaS\\_Services/](http://epset.gr/en/SaaS_Services/)



Open Repositories 2014 – Helsinki



#266

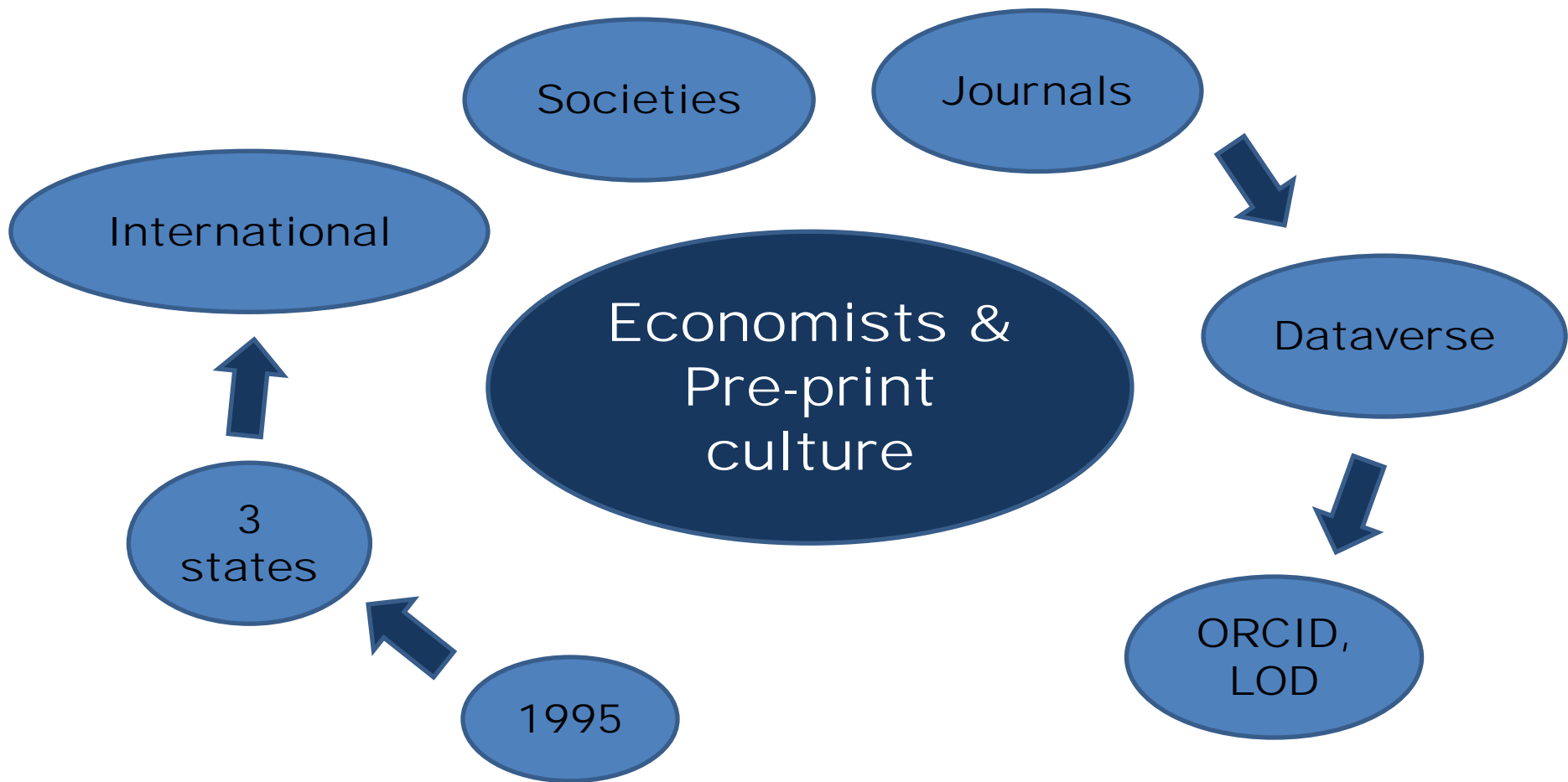
# AgEcon Search: Evolution of a Subject Repository

Linda L. Eells, Julie Kelly





# AgEcon Search: Evolution of a Subject Repository







#269


Repository and its place at the University of  
Pardubice

Lucie Vycitalova





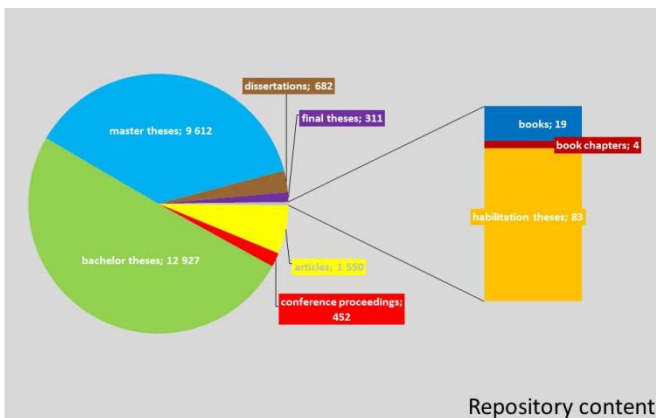
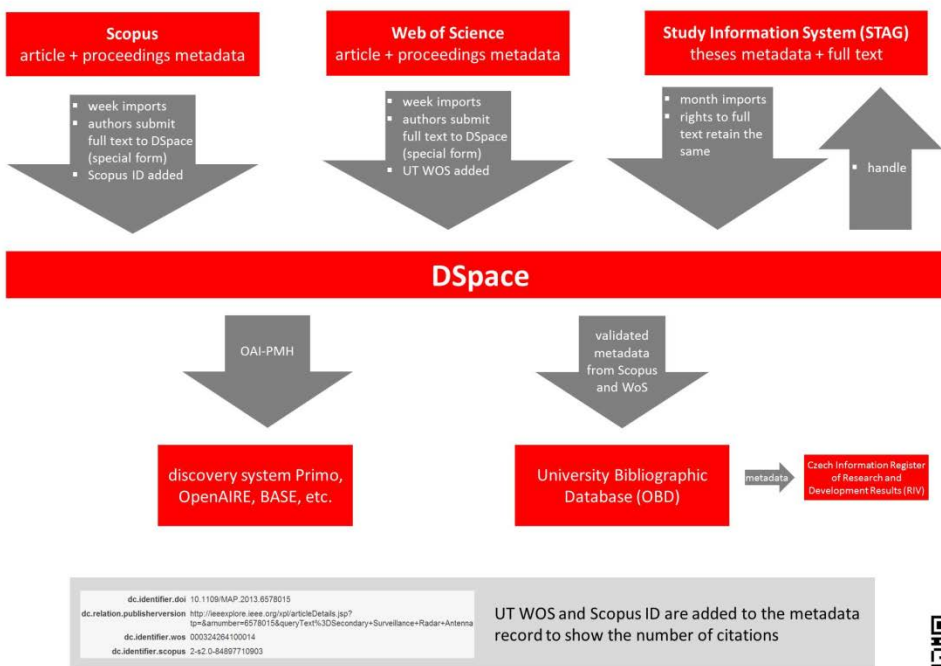
# Repository and its place at the University of Pardubice



**Digital Library of the University of Pardubice**

- launched in 2007
- DSpace platform (jspui)
- structure of collections and communities copies the university environment
- theses routine imports from the University Information System (STAG)

## Planned workflow:





#278

COAR - Confederation of Open Access Repositories:  
Towards a global open access repositories network  
for scholarship

Kathleen Shearer, Maxie Putlitz





# Confederation of Open Access Repositories

## Working towards a Global Open Access Repository Network



*Meet us at OR2014:*  
Tue, 10 June, 13:30, P2A:  
„Aligning Repository  
Networks“  
Thur, 12 June, 09:30, P6C:  
„Current State of Repository  
Interoperability“  
Thur, 12 June, 13:30, P8C:  
„Task Force on Librarians’  
Competencies“



Open Repositories 2014 – Helsinki



#279

Open research data policies, what makes the  
difference?

Remedios Melero, Nerea Rodriguez-Armentia





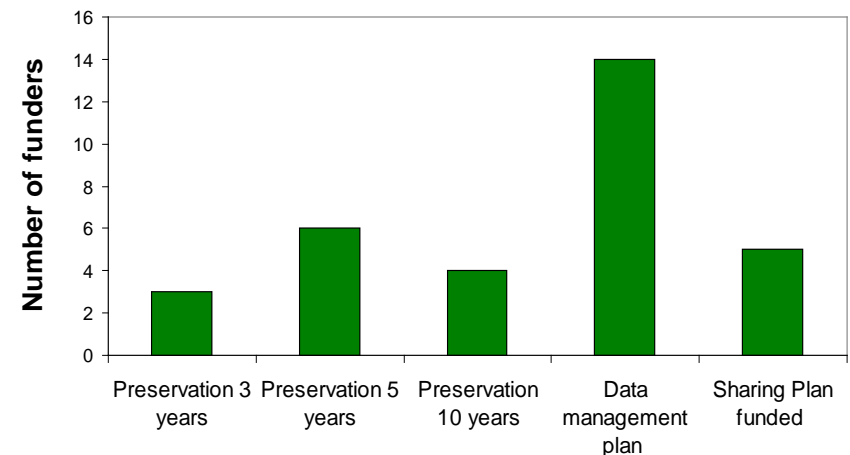
# Open research data policies, what makes the difference?

Funder open access data policies = 34 (33 mandates + 1 recommendation)

UK (11), US (5), CA (4), IE ( 3), EC (2), IT(2), AR (1), AT (1), IN (1), Int. Org (1), NL, ES (1), SE (1)

Policies were analyzed in terms of:

- funder's country
- associated costs with data sharing
- requirement of a data management plan
- preservation and maintenance of datasets when and where to deposit datasets





#280

Save Consumers Time and Money: Thou Shall Not  
Forget Digital Native Big Data Consumers

Florio Orocio Arguillas





# Save Data Consumers Time and Money: Thou Shall Not Forget Digital Native Big Data Consumers

- An appeal to data providers:
  - Provide complete ready-to-use datasets in SAS, SPSS, STATA, CSV and/or R format
- Save Consumers time and money
  - US Census Bureau Summary File 1
    - Merge 49 files to create SF1 file for 1 state
    - Merge 2,450 files to create SF1 for all 50 states
  - Panel Study for Income Dynamics
    - Merge 1 individual and 37 family files to create complete panel data across all waves
- Why not provide 1 complete ready-to-use dataset?
  - It can be done. We did it.







#285

# Virtual Cellar of the Estonian Literary Museum: the Challenges of the Open Access in the Digital Era

Mari Sarv, Kaisa Kulasalu





# Virtual Cellar of the Estonian Literary Museum: the Challenges of the Open Access in the Digital Era

or:

What happens in a cultural heritage institution when you take life stories, ghost experiences and illness narratives from cellars and card files to online database?



ari Sarv, Estonian Lit





#286

# Supporting UK Repositories; a Cohesive Strategy

## Balviar Notay

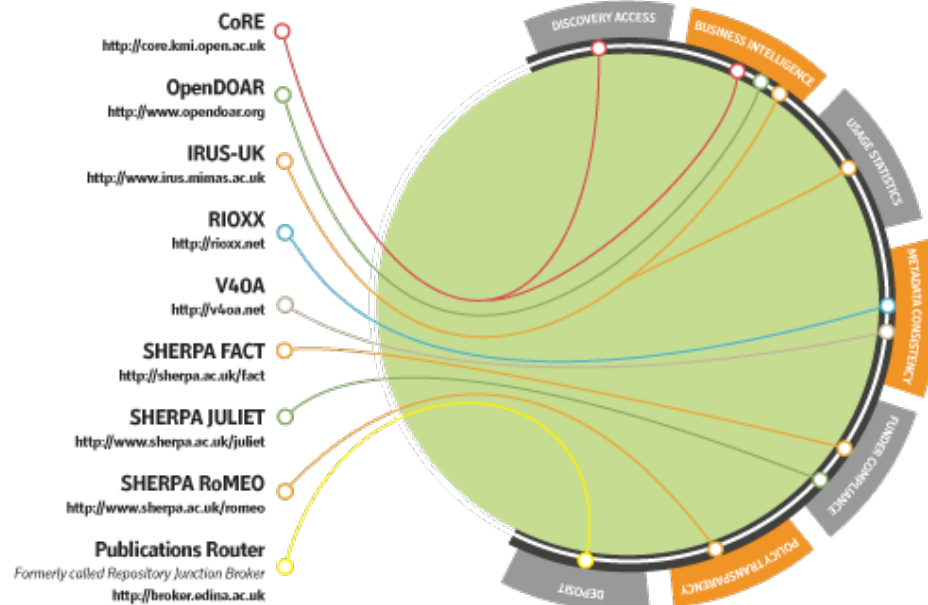




# Jisc A Cohesive Strategy for UK Repository Shared Services

Bringing together key UK repository services to deliver a connected national infrastructure to support open access

## Repository Shared Services Project





#292

Managing Change: An Organizational Outline for  
Reimagining the Digital Repository Infrastructure at  
The Ohio State University Libraries

Terry P. Reese, Beth F. Warner





## MANAGING CHANGE: AN ORGANIZATIONAL OUTLINE FOR REIMAGINING THE DIGITAL REPOSITORY INFRASTRUCTURE AT THE OHIO STATE UNIVERSITY LIBRARIES

- How do you turn an institution as large and complex as one like Ohio State University?
- A little over a year ago, the Libraries:
  - Didn't maintain its own servers or have an infrastructure support team
  - Departments functioned primarily as independent units which lead to the use of multiple vended solutions to store like digital projects
  - Very little consistency in how content was digitized, made accessible, or preserved
- Today, the Libraries moving forward, and it started with changing the organization culture and finding ways of showing everyone how interconnected we are as an organization.
- Poster will talk about this learning process over the last year.





#299

## Using ArchivesSpace to Support Research Data Curation

Bradley D. Westbrook, Christopher S. Fitzpatrick





# ArchivesSpace: Managing Research Data

Bradley Westbrook & Chris Fitzpatrick

ArchivesSpace

A common problem of big data is the provision of descriptive and other management to support discovery, re-use, and effective management. ArchivesSpace enables the creation of such metadata. An open source web application, ArchivesSpace supports standards-compliant multi-level description of archival collections. The application also supports access to the descriptions and, in the case of digital objects, to digital content of any type. All metadata descriptions in ArchivesSpace can be exported as EADs, MARCXMLs, and METS/MODS. An EAD supplemented with a Digital Object Identifier can stand as a data paper in relation to a project generating data.

<http://sandbox.archivesspace.org>

<http://archivesspace.org>







#310

# Building Dynamic Data Centers for Fast Delivery of New Data and Data Updates

Florio Orocio Arguillas





# Building Dynamic Data Centers for Fast Delivery of New Data and Data Updates

- Shows the steps and codes used to build CISER's Census 2010 SF1 Download Center and PSID Download Center

State	No. of Variables	No. of Records	SAS			SPSS			STATA			CSV		CSV49			
			File	Zip Size (GB)	Unzipped Size (GB)	File	Zip Size (GB)	Unzipped Size (GB)	File	Zip Size (GB)	Unzipped Size (GB)	File	Zip Size (GB)	Unzipped Size (GB)			
National (US)	9,060	590,584	<a href="#">.sas7bdat</a>	3.135	42.737	<a href="#">.sav</a>	1.881	8.429	<a href="#">.dta</a>	2.067	17.869	<a href="#">.csv</a>	1.617	12.082	<a href="#">.csv</a>	1.486	12.598
All 50 States	9,060	13,717,944	<a href="#">.sas7bdat</a>	19.740	969.000	<a href="#">.sav</a>	5.616	64.548	<a href="#">.dta</a>	14.009	358.329						
Alabama	9,060	299,640	<a href="#">.sas7bdat</a>	0.414	21.684	<a href="#">.sav</a>	0.245	3.096	<a href="#">.dta</a>	0.400	5.909	<a href="#">.csv</a>	0.212	4.119	<a href="#">.csv</a>	0.232	2.768
Alaska	9,060	59,967	<a href="#">.sas7bdat</a>	0.089	4.341	<a href="#">.sav</a>	0.047	0.619	<a href="#">.dta</a>	0.071	1.038	<a href="#">.csv</a>	0.041	0.855	<a href="#">.csv</a>	0.042	0.619
Arizona	9,060	283,940	<a href="#">.sas7bdat</a>	0.444	20.548	<a href="#">.sav</a>	0.228	2.954	<a href="#">.dta</a>	0.415	6.107	<a href="#">.csv</a>	0.227	3.905	<a href="#">.csv</a>	0.241	2.609

Survey Year	Wave	Version	SAS			SPSS			STATA		
			Family (+Wealth)*	Individual + Summary	Family (+Wealth) + Individual + Summary	Family (+Wealth)*	Individual + Summary	Family (+Wealth) + Individual + Summary	Family (+Wealth)*	Individual + Summary	Family (+Wealth) + Individual + Summary
ALL**	ALL**		n/a	<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	n/a	<a href="#">.sav</a>	<a href="#">.sav</a>	n/a	<a href="#">.dta</a>	n/a***
1968	1		<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	<a href="#">.sav</a>	<a href="#">.sav</a>	<a href="#">.sav</a>	<a href="#">.dta</a>	<a href="#">.dta</a>	<a href="#">.dta</a>
1969	2		<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	<a href="#">.sav</a>	<a href="#">.sav</a>	<a href="#">.sav</a>	<a href="#">.dta</a>	<a href="#">.dta</a>	<a href="#">.dta</a>
1970	3		<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	<a href="#">.sas7bdat</a>	<a href="#">.sav</a>	<a href="#">.sav</a>	<a href="#">.sav</a>	<a href="#">.dta</a>	<a href="#">.dta</a>	<a href="#">.dta</a>



#311

Bye, ContentDM: Another one bites the dust  
Kirsta Stapelfeldt, Paulina Rousseau, Sara Allain





**Bye, CONTENTdm:**  
*A migration to Islandora*

Leveraging CONTENTdm's export toolset  
to escape to open source.

Sara Allain / Lingling Jiang / Kim Pham / Paulina Rousseau / Kirsta Stapelfeldt  
Digital Scholarship Unit, University of Toronto Scarborough Library  
@digitalutsc

**Proud hosts of Islandora Camp GTA**



Open Repositories 2014 – Helsinki



#328

RCAAP Validator v.2

José Carvalho, Eloy Rodrigues, Pedro Príncipe, João  
Moreira





# RCAAP OAI-PMH Validator v.2

## TOOL FOR REPOSITORY / JOURNAL MANAGERS

- Validation of several contexts for guidelines, funders, thesis, etc...
- Incorporation of FITS tool
- Human and machine interfaces
- Translated in English + Bootstrap interface
- Integration with Metadata Harvester

Provides continuous **metadata quality** improvement!

**RCAAP Validator**

**RCAAP OAI-PMH Validator v.2**

Building on the previous experience, and aiming to accommodate wider flexibility and enlarge the scope of validations, RCAAP has reformulated and enhanced its validator. The new OAI-PMH metadata validator introduces new contexts of validation for the national/local PCT, OpenAIRE compliance, thesis and dissertations and document formats. This tool also integrates with harvesting processes and can be used to support preservation plans by identifying the format of the files with the repository. The metadata validation process applies to different types of validation:

1. Checks the presence of elements (see table 2). Checks if the element is well formatted (see table 3). Checks if the value equals a recommended id (see table 3).
2. Checks if the value equals a recommended id (see table 3).
3. Checks if the value equals a recommended id (see table 3).
4. Checks if the value equals a recommended id (see table 3).

One of the main goals of the second version of RCAAP validator is the possibility of **selecting any given specific set**. Finally, a new interface and an **English translation** is available for all repository managers.

The scope of the RCAAP validator others aimed to **promote repository quality**, harmonization and interoperability at national and international level.

**Continuous Metadata Quality Improvement**

**Harvesting & Digital Presentation**  
Guidelines, Drivers, Outputs  
OAI-PMH Validator  
Machine Interface & Human Interface

**Machine Interface**

The validator is integrated with the "harvesting process" of the repository for RCAAP. The validator can be the data repository and the available resources (repositories, journals and scientific data) can be used to access the repository and the OAI-PMH capabilities. The validator is integrated with the Metadata Harvester. The validator can be used to access the data.

**Human Interface**

The validator is available in two versions: an online version (accessible via a web browser) and a desktop version (accessible via a local installation). The validator is available in two languages: English and Spanish. The validator is available in two versions: an online version (accessible via a web browser) and a desktop version (accessible via a local installation).

**Workflow:**

1. Submit Information
2. Choose validation type
3. Wait...
4. Validation Report

**Contacts**

FCT  
FCT - Fundação de Amparo à Pesquisa do Estado de São Paulo

Authors  
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http://rcaap.pt  
http://rcaap.pt



#332

Avalon Media System demonstration

Claire Stewart, Jon Dunn





# Avalon Media System Demonstration

*Claire Stewart, Northwestern University*

*Jon Dunn, Indiana University*

Preview - Fête (Excerpt) (x)

avalon  
MEDIA SYSTEM

Browse Search

**Fête (Excerpt)**

**Main contributor**  
Langlais, Jean, 1907-1991

**Date**  
2010

**Summary**  
Recorded on May 2, 2010, Auer Concert Hall, Indiana University, Bloomington.

**Contributor**  
Young, Christopher C. (Christopher Clark)

**Publisher**  
William and Gayle Cook Music Library

**Subject**  
Organ music

**Collection**  
Music Library

**Unit**  
Indiana University Libraries

Share this resource Embed

Copy the link below to share this resource

Item  
<http://purl.dlib.indiana.edu/iudl/media/653702qs7t>

Section  
<http://purl.dlib.indiana.edu/iudl/media/653702qs84>

avalon  
MEDIA SYSTEM



avalonmediasystem.org





#335

Hydra Europe

Chris Awre, Anders S. Conrad, Dermot Frost, Roger  
Guasch i Arambudo, Nicola Wright

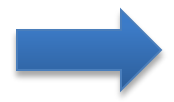




# Hydra Europe



A repository solution



A technical framework

A community



European community activity



- Universities
- National Library
- National repository
- Arts institution

- Open access
- Research data
- Images
- Video
- Audio

- Institutional repository
- Digital library
- Preservation system
- Performing arts collection





#342

Painted Into a Corner by Communities and  
Collections? Free Yourself with Metadata

Logan M. Cox





# Painted into a corner by DSpace communities and collections?

- We built a repository with communities and collections that mapped our organization.
- That was both unwieldy and unnecessary.
- We're fixing it by consolidating our collections and moving our org info to metadata and Discovery.

*Logan Cox — University of Oklahoma Libraries*





#353

# Preparing for CRIS: Challenges and Opportunities for Systems Integration at Finnish Universities

Miika Samuel Nurminen





- Preparing for CRIS: Challenges and Opportunities for

- Systems Integration at Finnish Universities

- Miika Nurminen, University of Jyväskylä, Finland

- Lessons learned (so far) from CRIS development project at the University of Jyväskylä.
- Ranting about national publication reporting process and its consequences to development.
- Pondering the relation between CRIS and IR with different implementation options (including DSpace-CRIS), considering organization-specific requirements.





#355

Omeka-DSpace REST API Harvester

Ying Jin





# DspaceRestapiHarvester

What it is –

An Omeka Plugin, connects your contents with Dspace using REST API.

Why you want to use it –

Utilize your archived content in Dspace and customize and present your project in Omeka.

Where to find the code –

<https://github.com/yingjin/DspaceRestapiHarvester>

How to install it –

Download the code, drag it to the Omeka plugin folder, customize your metadata fields and then install the plugin. Here you go!

OMEKA-DSPACE REST  
API TESTING SITE

Search +

Browse Items Browse Collections Browse Exhibits

BROWSE ITEMS (2759 TOTAL)

Browse All Search Items

Collection: HanKou

1 of 276 >

Sort by: Title Creator Date Added

三菱公司

无图:左侧上方一个写着很大的三菱两个字的商标,下方和右侧为文字描述。



日本水火保险

广告只有文字,上方为标题,下方为文字详述。



清快丸,“怀中良药”

长方形广告:上方为标题和图片,下方为文字描述。



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#361

The Purdue University Research Repository (PURR):  
An institutional data management service with a  
virtual research environment, data publication, and  
archiving

Courtney Matthews, Michael Witt



PURR: Purdue University Research  
Repository

<http://purr.purdue.edu>

The HUBZero Platform for Scientific  
Collaboration

<http://hubzero.org>

Courtney Matthews & Michael Witt  
mwitt@purdue.edu



#364

# Data Flows and Engaging Visualisations for Your Repositories

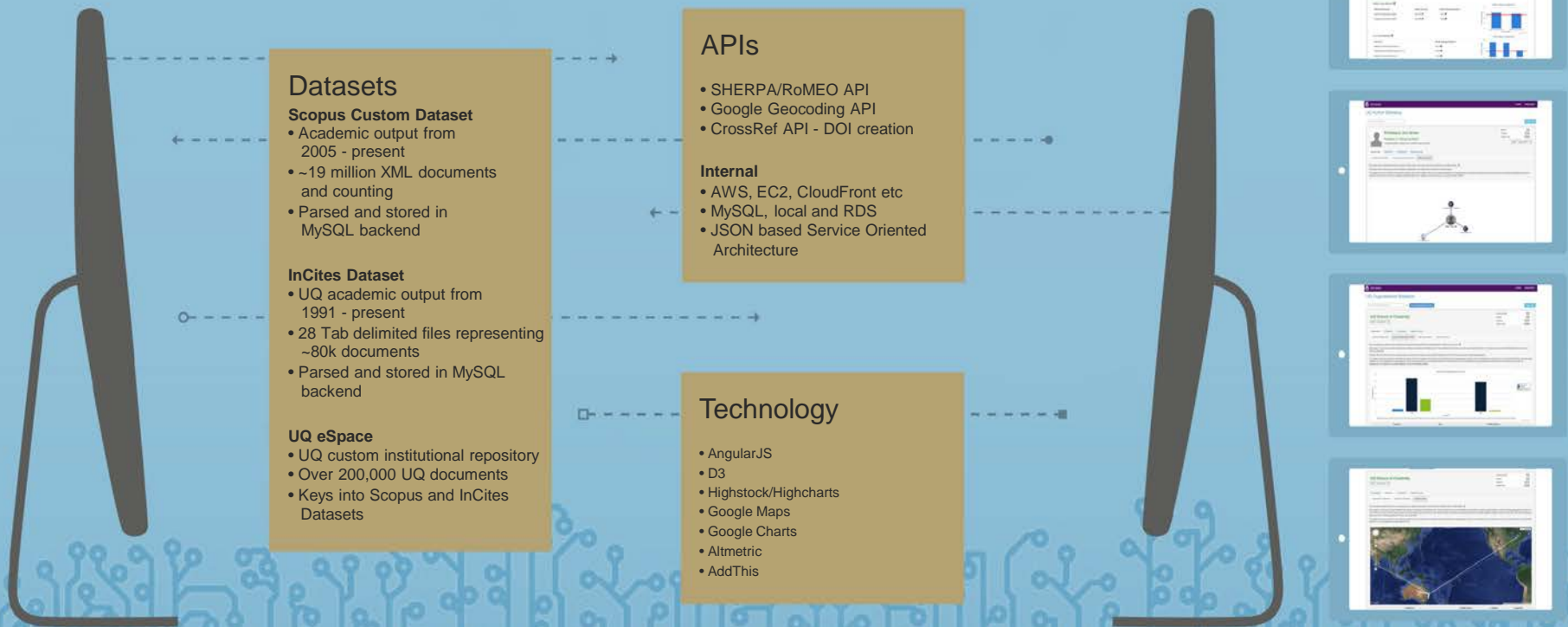
Cameron Green; Aaron Brown



# DATA FLOWS & ENGAGING VISUALISATIONS FOR YOUR REPOSITORIES

At The University of Queensland, the Library plays a key role in hosting the UQ eSpace institutional repository, as well as gathering statistics surrounding UQ's academic position. Procuring data from internal and external systems we present that data using dynamic visualisations to provide information to academics and organisations within the University.

APIs Datasets JavaScript D3.js Google Scopus InCites





#365

Open Repository Theseus – Success Story of 24  
Finnish Universities of Applied Sciences

Minna Marjamaa, Tiina Tolonen, Anna-Liisa  
Holmström





# Open Repository Theseus – Success Story of 24 Finnish Universities of Applied Sciences

Number of downloads 2009 - 2013



Biggest Open Repository in Finland containing full text

## What's behind the success?

- Same policies and one user interface for all 24 UASs
- Quality of process guaranteed with common instructions
- Efficiency and reduced costs created by one UAS user support
- Google optimization increases visibility on the Internet





#372

B2SHARE – Storing and Sharing Research Data

Pavel Straňák, Emanuel Dima





## B2SHARE – Storing and Sharing Research Data

- <https://b2share.eudat.eu>
- Simple and secure storage for small research data
- **30seconds deposit:**
  - drop files and while they upload fill-in Title and Description
  - That is it (if you really insist on not saying more)
- **Secure:** EUDAT monitoring, Handle PIDs, all data replicated
- Open Access licenses encouraged:
  - OA License chooser (guide) in progress
- Open development: <https://github.com/B2SHARE/b2share>







**Please join us at the Poster Reception**

Kaisa House

(about a 10-15 minute walk –  
see map in back of program guide)

6:30-9:00

**Vote for the best poster!**



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