Don't Miss This! Useful tools from recent JISC projects

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IncReASe

(University of Leeds, University of York, University of Sheffield.)

IncReASe investigated ways of increasing the amount of content in White Rose Research Online by assessing how the repository can best be located within researcher workflows. Specifically the possible workflows around how researchers deposited to the (consortial) institutional repository , to funding council repositories (ESRC) and subject repositories: (arXiv, RePEC). The resulting scenarios and case studies provide a careful articulation of the variety of options surrounding deposit involving multiple repositories and how the challenges they raise might be addressed.

Workflows: http://eprints.whiterose.ac.uk/increase/ir_external.html

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Data Audit Framework

(Digital Curation Centre, Pilots: University of Edinburgh, Imperial College, King's College and University College London.)

The Data Audit Framework (DAF) provides organisations with the means to identify, locate, describe and assess how they are managing their research data assets. DAF combines a set of methods with an online tool to enable data auditors to gather this information. This tool supports the first step in establishing a data repository. Several pilot studies using the tool are also available through the website.

Online tool: http://www.data-audit.eu/tool.html

Methodology: http://tinyurl.com/o7c6s3

Contact: Sarah Jones **info@data-audit.eu**

WRAP: Warwick Research Archive Project

(University of Warwick)

WRAP was a Start Up & Enhancement project to establish a research repository of articles and PhD theses at the University of Warwick As part of this process the project looked at the question of including cover sheets for the items in their repository. The project also comments on its experiences using SWAP in an ePrints repository in a section in the project's final report

Final Report: http://tinyurl.com/rylctm

Coversheet briefing: http://tinyurl.com/oummyd

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FeedForward

(University of Bolton)

FeedForward is a desktop application that keeps you on top of your personal information environment, enabling you to scan, organise, remix, and republish entries from your feeds to everything from Twitter to bibliographic databases. It helps users locate feeds for journals, and aggregates RSS and Atom feeds. It can export in RSS, Atom, BibTex and RIS (EndNote) and can publish to repositories (via SWORD), Blogs, bookmarking services, micro-blogging services. In advance of a 1.0 release next month it is adding proxy support.

Tool: http://www.getfeedforward.org/

Contact: Scott Wilson **scott.bradley.wilson@gmail.com**

SNEEP

(University of London Computer Centre)

SNEEP (Social Networking Extensions to EPrints) drafted specifications and developed plugins to add functionality for commenting, bookmarking and tagging objects to the Eprints repository software. Though immediately useful to users of Eprints, the specifications and project reports useful inform such work for other repository software.

Test and demo repository: http://sneep.ulcc.ac.uk/eprints/

Specifications: http://sneep.ulcc.ac.uk/wiki/index.php/Overview

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VIF

(London School of Economics and Political Science, Science and Technologies Facilities Council, University of Leeds, Erasmus University Rotterdam)

"The problem of version identification in institutional repositories is multifaceted and growing. The Version Identification Framework (VIF) provides practical advice and recommendations to Authors and Content Creators, Repository Managers and those involved with Repository Software on how to identify versions better."

Toolkit: http://www.lse.ac.uk/library/vif/Framework/index.html

Contact: Dave Puplett **vif@lse.ac.uk**

AIR

(University of Wolverhampton).

The project developed a tool to extract bibliographical data from semi-structured text available from an institutional website. The system was integrated with the WIRE ("Wolverhampton Intellectual Repository and E-theses") DSPACE repository using the SWORD protocol, but it's design enables use with other repository platforms. The AIR system facilitates deposit of bibliographical metadata for both authors and librarians minimizing the manual effort required.

Project website: http://clg.wlv.ac.uk/projects/AIR/

Download software: http://clg.wlv.ac.uk/trac/AIR/wiki/AirStart

Contact: Natalia Ponomareva **nata.ponomareva@wlv.ac.uk**

MR CUTE

(Learning Objectivity and Worcester College of Technology)

This project enhanced the repository behind 'Moodle' a popular open source VLE. Phase 1 extended the functionality of the exisiting optional IMS (Instructional Management Standards) Repository system to allow for the tagging, uploading, authorising, sharing and searching of resources within Moodle (version 1.8.2 +). MrCute 2 added searching of resources in Jorum Open (the national learning repository) and the National Learning Network and (respectively) downloading or direct linking to resources. The project is an IMS Learning Impact 2009 Award winner.

Moodle – phase 1 http://tinyurl.com/5h6ofp

Moodle – phase 2 http://tinyurl.com/mrcute

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ART

(University of Wales Aberystwyth)

ART (An ontology-based article preparation tool) used EXPO, an ontology for scientific experiments, to create a set of metadata representing the core information about scientific papers (CISP) and produced a set of guidelines and a tool (SAPIENT), to enable users to annotate papers with CISP meta-data. These were employed by 16 experts to annotate 225 papers in repositories (> 1 million words), creating a valuable resource (ART corpus) for researchers in the area of the papers as well as text mining, semantic web and reasoning experts. Future plans include the automatic identification of core scientific concepts and the generation of digital abstracts.

The final report: http://ie-repository.jisc.ac.uk/311/

Project website: http://www.aber.ac.uk/compsci/Research/bio/art/

SAPIENT Tool: http://www.aber.ac.uk/compsci/Research/bio/art/sapient/

The ART corpus: http://cadair.aber.ac.uk/dspace/handle/2160/1979

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Repositories Research Team

(RRT) is a collaboration between UKOLN and CETIS.

CETIS (Centre for Educational Technology and Interoperability Standards - http://jisc.cetis.ac.uk/) supports the educational use of technology in tertiary education in the UK. UKOLN (http://www.ukoln.ac.uk/) is a centre of excellence in digital information management, providing advice and services to the library, information and cultural heritage communities.