The gradual merging of repository and CRIS solutions to meet institutional research information management requirements
The alleged CRIS/IR dichotomy

Abstract

Much has been said in recent times about the alleged dichotomy between Institutional Repositories (IRs) and Current Research Information Systems (CRISs). According to this highly ideological argument, IRs would be the platforms to support the non-commercial initiative jointly carried out by HEIs – and specifically their Libraries – in order to freely disseminate their research outputs, whereas CRISs would support the whole institutional research information management (RIM) with special emphasis on projects and funding.

<table>
<thead>
<tr>
<th>CRIS</th>
<th>IR</th>
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<tbody>
<tr>
<td>Internal</td>
<td>Externally-oriented</td>
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<tr>
<td>Research Office</td>
<td>Library</td>
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<td>Research Information Mgt</td>
<td>Open Access</td>
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<td>Metadata</td>
<td>Full-text</td>
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<td>Automatic Harvesting</td>
<td>Self-archive/Mediate deposit</td>
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<td>CERIF</td>
<td>DC/MODS/METS</td>
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<td>Proprietary Software</td>
<td>Open Source</td>
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Repositories and CRIS: working smartly together.
Conference and Software Exhibition

19th July 2011

Nottingham University Park Campus

Building on the successful event ‘Learning how to play nicely: Repositories and CRIS’ which was organised by the Welsh Repository Network in 2010, this event will look at the interaction of Repositories and CRIS (Current Research Information Systems). This event will also disseminate the findings of the RePOSIT project.

RSP has also invited leading suppliers of Repository and CRIS software who will be taking part in an exhibition which will be held throughout the day in the refreshments area.

http://www.rsp.ac.uk/events/repositories-and-cris-systems-working-smartly-together/
Early initiatives towards system integration: IR-as-CRIS


Description/Abstract

It is a truth universally acknowledged that a repository collects and manages research papers, data, reports, patents and software (curating many kinds of research outputs for immediate access and long-term preservation) but that it is just one of the systems that a CRIS has to interact with.

http://eprints.soton.ac.uk/271048/
Enlighten: Research and APC funding workflows at the University of Glasgow


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<table>
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<th>Funder and Project Information</th>
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<tr>
<td><strong>Project Award Code</strong></td>
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<td>48257</td>
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Towards CRIS/IR interoperability

University of St Andrews CRIS (Pure)

Publications
- WoS, arXiv, PubMed, Scopus...
- Bibtex, Refman

Activities
- Award / recognition
- Dissemination / Engagement

Impact
- Indicators
- Measures
  - Case Studies

University Structure [HR]

Staff Records [HR]

Student Records [Registry]

Projects, Grants, KT [Finance]

Full Text Repository Open Access

Research data sets (multiple locations and formats)

Manual Input

Enters

Fed Out

Pulled In

Linked

Industry / SME’s Interface

HEI – Strategic Planning, Benchmarking

REF, RCUK SFC, HESA

Public, Media Recognition / Impact

Collaborations Research Pools
Interoperability issues and use cases

- Visibility (google metrics, webometrics, statistics)
- Data issues (Formats, quality, enhanced publications, linked data, research data)
- Sustainability (services, documents)
- Add-on services and features (embedding, publication lists, export, bibliometrics)
- Technical basics (architecture, protocols)
Towards CRIS/IR interoperability: progress in data exchange
CRIS/IR interoperability: mutual reinforcement

Increase in repository content at Polytechnical University of Catalonia (UPC) UPCommons IR following its deposit workflow integration with the institutional DRAC CRIS
Another aspect of CRIS/IR interoperability: CRIS-as-IR

OpenDOAR Development Blog>

Search or Browse for Repositories

Result 1 of 1

QUB Research Portal (Queen’s University Research Portal)

Organisation: Queen’s University Belfast, United Kingdom
Description: This is the institutional Repository of Queen’s University Belfast which provides access to the research output of the institution. The interface is available in English.

OAI-PMH: http://pure.qub.ac.uk/ws/oai
Software: PURE

Size: 46112 items (2014-05-12)
Subjects: Multidisciplinary
Content: Articles, References, Conferences, Unpublished, Books, Multimedia, Special
Languages: English
Policies: Metadata re-use permitted for not-for-profit purposes; Re-use of full data items permitted for not-for-profit purposes; Content policies defined; Submission policies defined; Preservation policies explicitly undefined

OpenDOAR ID: 2607, Last reviewed: 2014-04-01, Suggest an update for this record. Missing data is needed for: Policies
Link to this record: http://opendoar.org/id/2607/
Mapping the landscape: the UKRepNet+ project

RepNet map for CRIS/IR implementation at UK HEIs

This is a map of the available Research Information Management (RIM) infrastructure across UK HEIs. Five use cases for CRIS/IR implementation are featured on the map as identified by RepNet in collaboration with external stakeholders including IR managers and Research Office managers. Colour codes are as follows:

- IR-only: green
- IR+CRIS: blue
- CRIS-only: yellow
- IR+Symplectic: red
- IR+RMS: violet
- No data: white

If your institution is white-marked, please drop us a line with your specific RIM system configuration to support@repositorynet.ac.uk or fill in the RepNet survey at http://ukcorr.org/events/future-events/teesside-university-friday-9th-november-2012/repnet_survey/. Thanks!

Unlisted - 2 Collaborators - 977 views
Created on Feb 3 - By pcrestom1 - Updated Apr 4
Rate this map - Write a comment - KML...
Applying use case approach to other countries:
euroCRIS Best Practice/DRIS TG
A swiftly-evolving landscape
Some general trends

Large research-intensive institutions:
Commercial / in-house-built CRISs – CRIS/IR interop or CRIS-as-IR

Smaller institutions:
Towards IR-as-CRIS, open source CRIS

The HKU Scholars Hub is the institutional repository of The University of Hong Kong. As a key vehicle of HKU's Knowledge Exchange Initiative, The Hub strives to make HKU authors and their research very visible, with the goal of increasing all forms of collaboration.
Thanks!

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