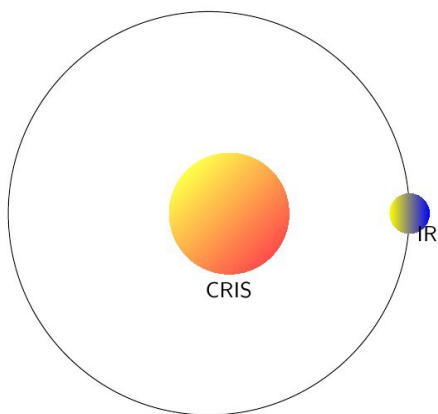


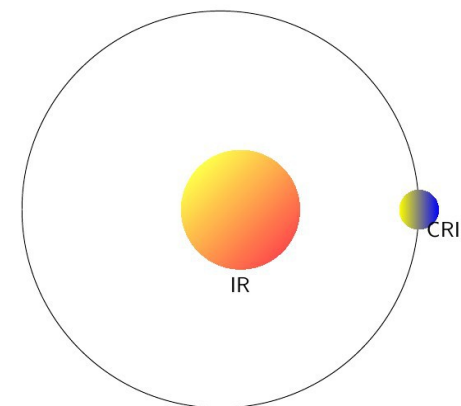
The gradual merging of repository and CRIS solutions to meet institutional research information management requirements



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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.

CRIS

- Internal
- Research Office
- Research Information Mgt
- Metadata
- Automatic Harvesting
- CERIF
- Proprietary Software
- ...

IR

- Externally-oriented
- Library
- Open Access
- Full-text
- Self-archive/Mediate deposit
- DC/MODS/METS
- Open Source
- ...

“Working smartly together”



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Repositories and CRIS: working smartly together. Conference and Software Exhibition

[Programme](#) | [Contact](#)

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



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EPrints: a hybrid CRIS/repository

 Share

Carr, Leslie (2010) EPrints: a hybrid CRIS/repository. At *Workshop on CRIS, CERIF and Institutional Repositories, Rome, IT, 10 - 11 May 2010*. 2pp.

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Microsoft Word - Published Version
[Download \(310Kb\)](#)



Image (PNG) (extracted from openxml format)
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Image (PNG) (extracted from openxml format)
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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. :

4 yrs later: Extending the repository datamodel (EPrints)

Enlighten: Research and APC funding workflows at the University of Glasgow

Nixon, W.J., Ashworth, S., and McCutcheon, V. (2013) *Enlighten: Research and APC funding workflows at the University of Glasgow*. Insights: the UKSG journal, 26 (2). pp. 159-167. ISSN 2048-7754 (doi:10.1629/2048-7754.80)



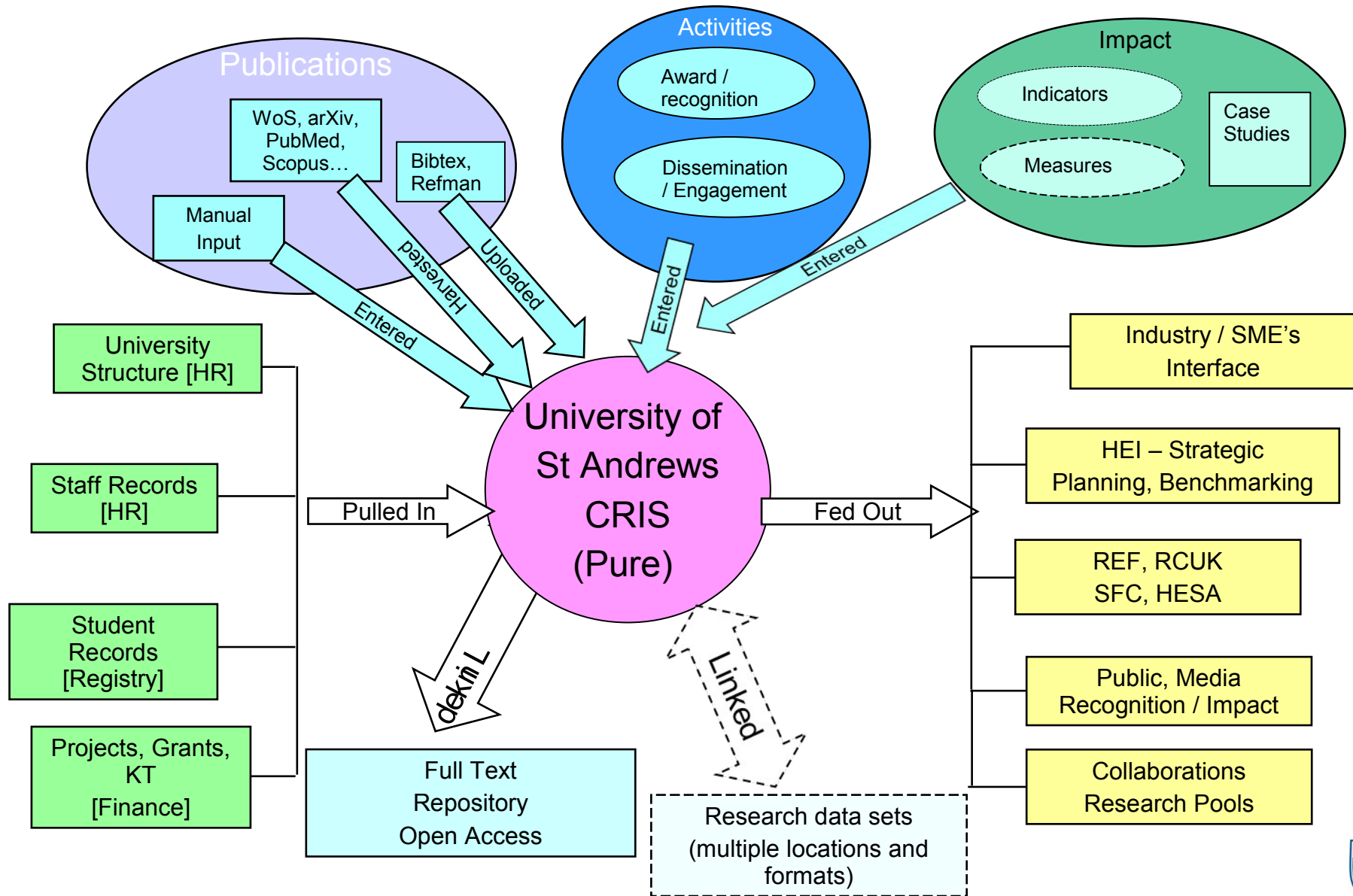
Item Type:	Article
Status:	Published
Refereed:	Yes
Glasgow Author(s):	Padgett, Prof Miles and Dienerowitz, Dr Maria
Authors:	Dienerowitz, M., Gibson, G., Dienerowitz, F., and Padgett, M.
College/School:	College of Science and Engineering > School of Physics and Astronomy
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Journal Abbr.:	J. Opt.
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First Published:	First published in Journal of Optics 14(4):045003
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University Staff: Request a correction | Enlighten Editors: Update this record

Funder and Project Information

Project Award Code	Project Award No	Project Name	Principal Investigator	Funder's Name	Funder Ref	Lead Dept
48257	1	Multi-object, high-throughput, spectro-microscopy: Life Sciences Interface	Miles Padgett	Engineering & Physical Sciences Research Council (EPSRC)	EP/H007636/1	Physics and Astronomy

Towards CRIS/IR interoperability



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

The image is a screenshot of the OpenAIRE website's 'Guidelines: For CRIS' page. A callout bubble labeled 'CERIF-XML' points to the 'CRIS' link in the left sidebar. The sidebar also contains links for 'Main page', 'Community portal', 'Current events', 'Recent changes', 'Random page', 'Help', 'Guidelines' (expanded), 'Literature Repositories', 'Data Archives', 'CRIS', and 'Application Profile'. The main content area shows a table of contents for the 'OpenAIRE Guidelines: For CRIS' document, with sections 1 through 4.5 listed. At the bottom, there is a banner with icons for a document, a pie chart, and a bar chart, followed by the text 'Are you a Data Provider?' and 'Join the OpenAIRE repository network'.

CERIF-XML

Page **Discussion**

OpenAIRE Guidelines: For CRIS

Contents [hide]

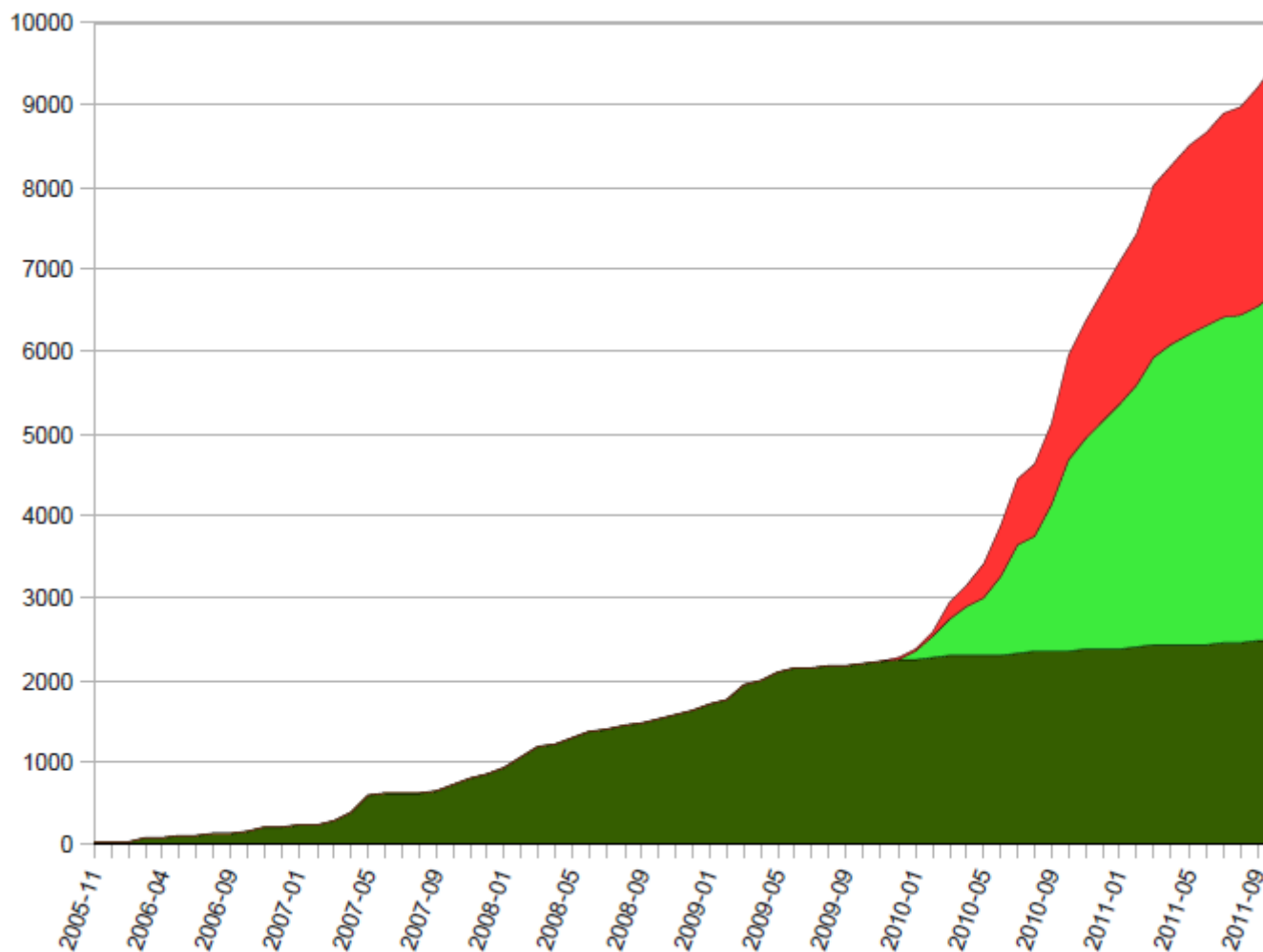
- 1 Introduction
 - 1.1 Aim
 - 1.2 CERIF-CRIS
- 2 Acknowledgements & Contributors
 - 2.1 Editors
 - 2.2 Experts & Reviewers
- 3 Versions
- 4 CRIS information elements relevant for OpenAIRE
 - 4.1 The CERIF XML Publication Entity in the OpenAIRE context
 - 4.2 The CERIF XML Person Entity in the OpenAIRE context
 - 4.3 The CERIF XML Organisation Entity in the OpenAIRE context
 - 4.4 The CERIF XML Project Entity in the OpenAIRE context
 - 4.5 The CERIF XML Funding Entity in the OpenAIRE context

Are you a Data Provider?

Join the OpenAIRE repository network

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.org/find.php

OpenDOAR

OpenDOAR Development Blog >

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Result 1 of 1.

Page: << Previous 1 Next >>

[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/>



Pure Queen's University Belfast

Mapping the landscape: the UKRepNet+ project

The Complex CRIS/IR Landscape in the UK

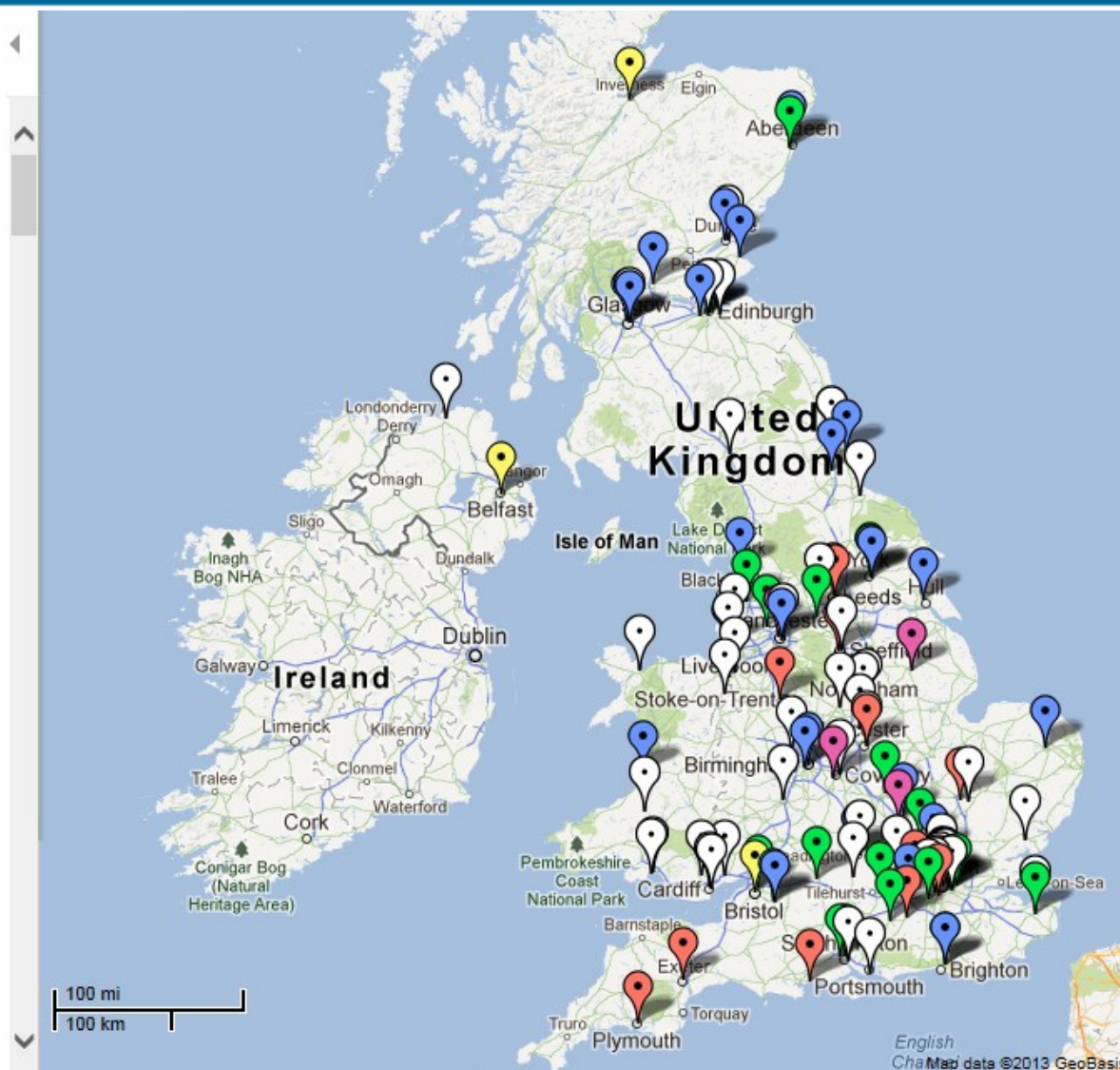
RepNet map for CRIS/IR implementation at UK HEIs

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 5 - By [pcastron1](#) - Updated Apr 4
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Applying use case approach to other countries: euroCRIS Best Practice/DRIS TG

Institutional CRIS implementation -- Germany

This euroCRIS map shows the level of CRIS/IR implementation at German institutions, according to the following colour codes:

[Yellow] National/Regional CRIS -- fully operational, non-CERIF

[Red] Institutional CRIS, fully operational, commercial, CERIF (Pure, Converis)

[Violet] Institutional CRIS, under implementation, commercial, CERIF (Pure, Converis)

[Dark Blue] Institutional CRIS, in-house built, non-CERIF

[Light Blue] Institutional CRIS, commercial, non-CERIF

Unlisted · 0 views

Created on Nov 9 · By · Updated < 1 minute ago

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 Hochschule Karlsruhe - Technik und Wirtschaft
- Commercial CERIF-based CRIS -- under implementation (Converis)

 Karlsruher Institut für Technologie (KIT)
Karlsruher Institut für Technologie (KIT) Commercial CERIF-based CRIS -- under implementation (Converis)

 Universität des Saarlandes
Universität des Saarlandes Commercial CERIF-based CRIS -- under implementation (Converis)

 Universität Passau
Universität Passau Commercial CERIF-based CRIS -- under implementation (Converis)

 Universität Kassel
Universität Kassel Commercial CERIF-based CRIS -- fully operational



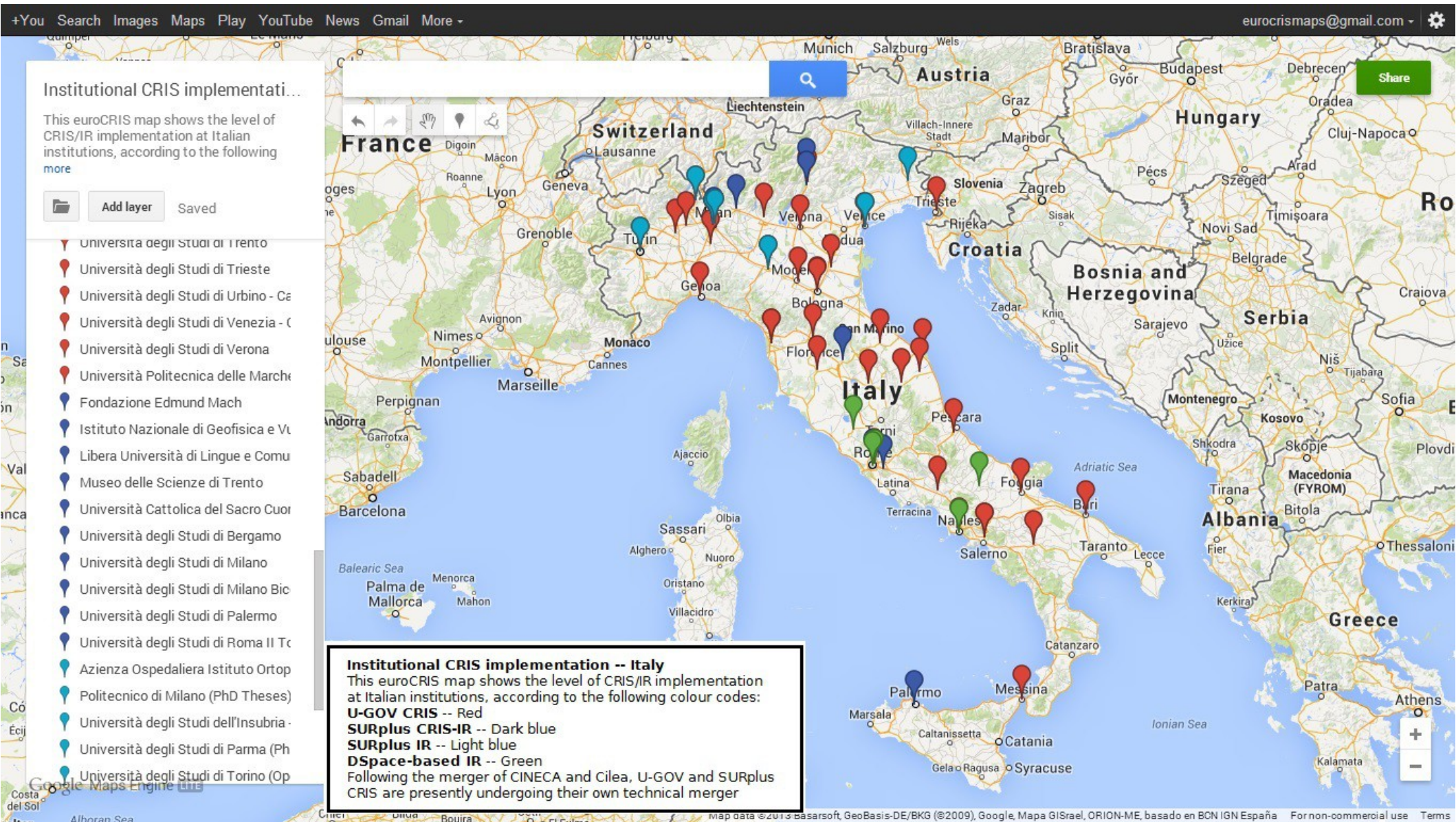
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DINI / Arbeitsgruppen / Forschungsinformationssysteme

Forschungsinformationssysteme (FIS)

Startseite

A swiftly-evolving landscape



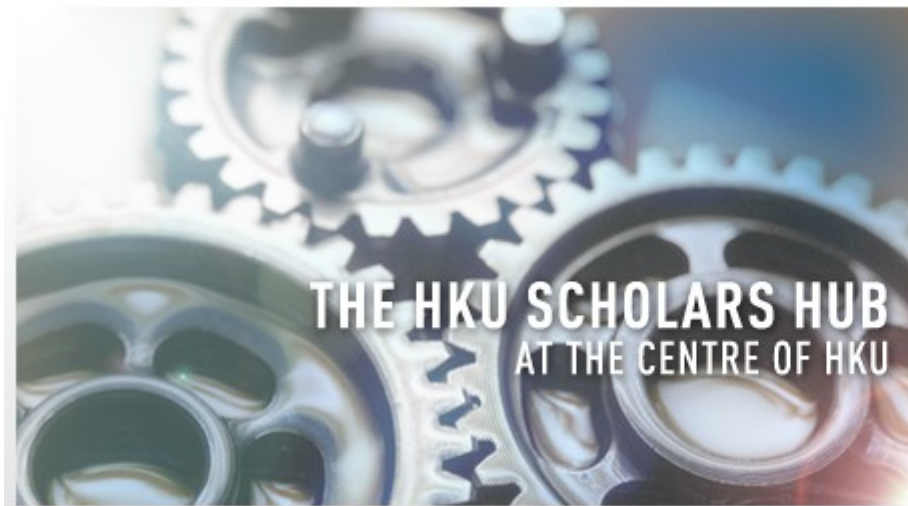
Some general trends

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.

CRIS2014 Conference
“Managing Data Intensive Science”
Rome, May 13-15, 2014



Thanks!



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