

IRI-Scotland: An Institutional Repository Infrastructure for Scotland

Dennis Nicholson, Centre for Digital Library Research

E-LIS Meeting 2007: enhancing the access to LIS literature,
Valencia, 13-14th November 2007

Background

- Catriona II
- Daedalus
- SHERPA
- EThOS
- HaIRST
- OATS
- Scottish Common Information Environment
- Scottish Library and Information Council
- A quick selective context-setting look

CATRIONA II (1996-1998)

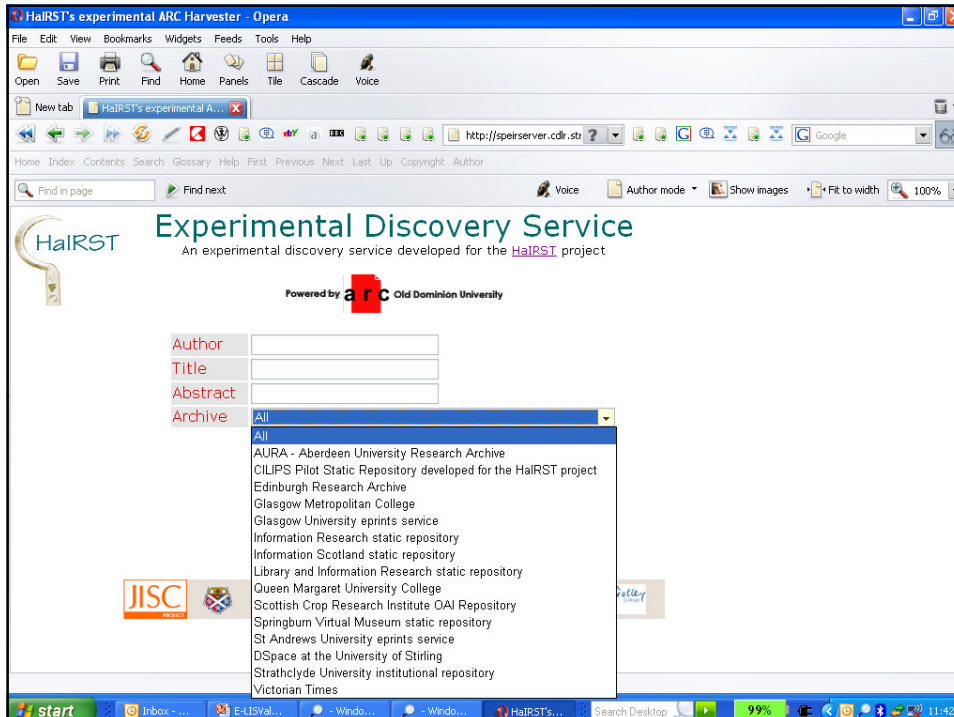
- Funded by UK E-Lib Programme to investigate issues surrounding the management of electronic teaching & research resources created in Scottish universities
- Potentially valuable materials being created at very high levels in universities of all sizes and types
- Research 74%; Teaching 69%
- Value not being exploited
- Proposed University services to manage these resources and make them more accessible

Research: Breakdown

Type of research-level material:	All universities	
	Count	%
Research papers published in refereed journals	270	62%
Other research papers, published or unpublished	299	68%
Research project resource material associated with papers published in refereed journals	210	48%
Research project resource material associated with other papers	232	53%
Books or book chapters	184	42%
Specially developed computer software that you have created	103	24%
Graphic images (e.g. photos, diagrams)	235	54%
Other material that may be of continuing value (e.g. bibliographies, databases of research value)	237	54%
Digital/electronic video	28	6%

HaIRST 2002-2005

- Harvesting Institutional Resources in Scotland Testbed
- JISC-funded FAIR (Focus on Access to Institutional Resources) Programme
- Investigative: design, development, implementation of a pilot service offering access to locally created learning & research resources in Scottish HE and FE
- Implemented pilot repositories, static repositories, and a harvesting service to provide distributed access
- Outcomes informed IRI-Scotland Project



The screenshot shows the 'HaIRST's experimental ARC Harvester - Opera' browser window. The page title is 'Experimental Discovery Service' and the subtitle is 'An experimental discovery service developed for the HaIRST project'. It is powered by 'arc Old Dominion University'. The interface includes search fields for 'Author', 'Title', 'Abstract', and 'Archive'. A dropdown menu for 'Archive' is open, listing various institutional repositories such as 'AURA - Aberdeen University Research Archive', 'CLIPS Pilot Static Repository', 'Edinburgh Research Archive', 'Glasgow Metropolitan College', 'Glasgow University eprints service', 'Information Research static repository', 'Information Scotland static repository', 'Library and Information Research static repository', 'Queen Margaret University College', 'Scottish Crop Research Institute OAI Repository', 'Springburn Virtual Museum static repository', 'St Andrews University eprints service', 'DSpace at the University of Stirling', 'Strathclyde University institutional repository', and 'Victorian Times'. The browser's address bar shows 'http://speirserver.cdr.st'. The Windows taskbar at the bottom shows the 'start' button, several open windows, and a system tray with a 99% battery level and the time 11:42.

OAI Scotland Information Service - Opera

File Edit View Bookmarks Widgets Feeds Tools Help

Open Save Print Find Home Panels Tile Cascade Voice


New tab OAI Scotland Informatio... x

http://hairst.cdlr.strath.ac.uk/

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Find in page Find next

Voice Author mode Show images Fit to width 100%



OAI Scotland Information Service

Open archives and access initiatives in Scotland

Welcome to OAISIS

OAISIS, the OAI Scotland Information Service, is a website offering information and advice on Open Archives Initiative (OAI) developments in Scotland.

The service was developed as part of the Harvesting Information Resource in Scotland Testbed (HaIRST) project.

The HaIRST project conducted research into the design, implementation and deployment of a pilot service for UK-wide access of autonomously created institutional resources in Scotland. Access is provided through an online catalogue of records describing the resources. These records are gathered, or **harvested**, by the HaIRST service from members' local catalogues, or metadata **repositories**.

The project investigated various **tools** to help institutions participate in the service.

HaIRST was one of several **related projects** helping to widen access to information.

The main ongoing project investigating related issues in Scotland is **IRISScotland** (Institutional Repository Infrastructure for Scotland).

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This page last updated:
12 Mar 2007

This service cannot guarantee the accuracy of the information it presents.
Contact [Gordon Dunsire](#) with comments, queries, and suggestions.

http://hairst.cdlr.strath.ac.uk/resources.htm

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Scottish Common Information Environment - Opera

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New tab Scottish Common Inform... x

http://scone.strath.ac.uk/?

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CAIRNS RCO SCONE SDDL SLIR

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Welcome to the Scottish Common Information Environment

CAIRNS CAIRNS is the Co-operative Information Retrieval Network for Scotland. It provides descriptions of information resources of all kinds held in libraries in Scotland, and online resources of interest to Scotland and its people.

RCO Research Collections Online is an analysis of the subject strengths of the larger general libraries in Scotland which support learning, teaching and research.

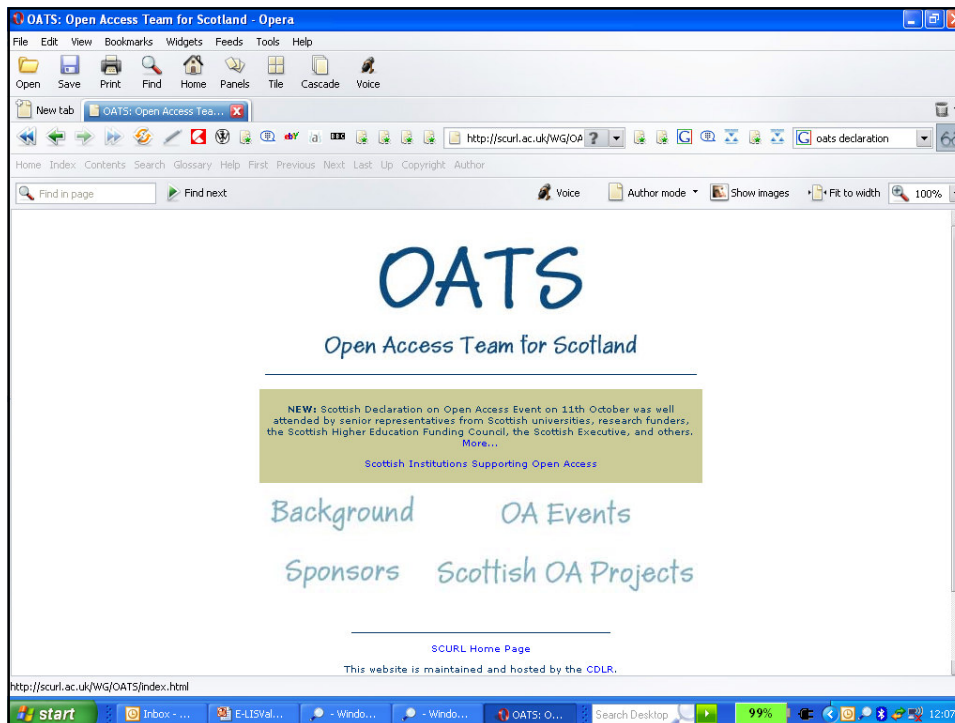
SCONE SCONE, the Scottish Collections Network, provides descriptions of collections held in Scottish libraries, museums and archives, and collections about Scottish topics held elsewhere. The records provide links to digital collections and online finding aids such as catalogues where available.

SDDL The Scottish Distributed Digital Library contains collections of texts, images, and sounds in digital format, distributed over the World Wide Web, with Scottish themes.

SLIR SLIR Online is the web version of Scottish Library and Information Resources. It provides addresses and contact details of libraries and other information services located in Scotland.

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See the [Disclaimer](#) for more information.

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University of
Strathclyde

IRI-Scotland 2005-2007


- Followed OA declaration (October 2004); Led by EU
- Aims to develop an internationally interoperable framework for a distributed institutional repository infrastructure for Scottish research.
- Research and research-related digital objects.
- Pilot collective hosting repository
- Pilot cross-repository search facility
- Investigate strategies for associated cultural and organisational changes needed to underpin IRs

IRIScotland: Institutional Repository Infrastructure for Scotland - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.iriscotland.lib.ed.ac.uk/ ir-scotland

Getting Started Latest Headlines



[IRIScotland Homepage](#) - [About](#) - [News and Events](#) - [Resources](#) - [Community](#) - [System](#) - [Contacts](#)

The IRIScotland Project

'Institutional Repository Infrastructure for Scotland' (IRIScotland) was originally proposed by the Scottish Confederation of University and Research Libraries (SCURL), a cross-sectoral organisation representing the Scottish HE libraries, the National Library of Scotland and the two major public reference libraries in Glasgow and Edinburgh. IRIScotland was conceived as a means to provide the organisational and technological framework for a Scotland-wide institutional repository infrastructure for research.

In order to achieve its overall aim, IRIScotland seeks to

- bring about cultural and organisational changes by developing, in close co-operation with researchers and senior administrators, institutional policies, procedures and workflows conducive to open access publishing and self-archiving with a view to encouraging the rapid population of institutional repositories;
- seeks to achieve, across all the workpackages, a greater understanding of what is best done at institutional, regional or national (UK) level and within the context of relevant international developments;
- establish both a pilot repository hosting service to make it possible for Scottish institutions that may not wish to set up their own repositories to

Done

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IRIScotland Project search - Opera

File Edit View Bookmarks Widgets Feeds Tools Help


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New tab IRIScotland Project search x

http://cdl.strath.ac.uk/ir

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IRIScotland Project Pilot Cross-Repository Service

Search records harvested from participating institutions, including Aberdeen, Edinburgh, Glasgow, Queen Margaret, St Andrews, Stirling and Strathclyde universities.

Basic Search:

Search for: Search Reset

This searches all repositories for matches in title, author, abstract or subject.

Advanced Search:

Search for: Search Reset

Search in: Title and Abstract Title Author Subject

Select from:

- Aberdeen University
- Edinburgh University
- Glasgow University
- Queen Margaret University
- St Andrews University
- Stirling University
- Strathclyde University

Select one or more institutions, or select an link to display information about that repository.

Sort results by: Date (latest first)

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IRIScotland Project search - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://cdr.strath.ac.uk/irisotland/index.cfm?selectall=false

Getting Started Latest Headlines



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Basic Search:

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This searches all repositories for matches in title, author, abstract or subject.

Advanced Search:

Search for: Search Reset

Search in: Title and Abstract Title Author Subject

Select from:

- Aberdeen University
- Edinburgh University
- Glasgow University
- Queen Margaret University
- St Andrews University
- Stirling University
- Strathclyde University

Select one or more institutions, or select an [i] link to display information about that repository.

Sort results by:

We welcome feedback on this IRIScotland pilot service. Please send comments to alan.dawson@strath.ac.uk

Done


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IRIScotland Project search - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://cdr.strath.ac.uk/irisotland/irisearch_advanced.cfm

Getting Started Latest Headlines



Search results

23 Items matching 'nicholson':

Page 1 of 3

First | Prev | Next | Last | New search

[Learning Lessons Holistically in the Glasgow Digital Library](#)

Author: Nicholson, Dennis | Macgregor, George
Archive: University of Strathclyde Strathprints
Date: 2002-07
Subject: Z665 Library Science. Information Science
 URL: <http://eprints.cdr.strath.ac.uk/2/>

[Whole environment research on distributed and collaborative digital and non-digital networked libraries in Scotland](#)

Author: Law, Derek | Nicholson, Dennis | Dunsire, Gordon
Archive: University of Strathclyde Strathprints
Date: 2002
Subject: ZA4050 Electronic information resources | Z719 Libraries (General)
Abstract: The Centre for Digital Library Research at Strathclyde University is described and set in the context of a range of Scottish initiatives and projects, including the Scottish executive's own Digital Scotland. Work is ongoing in a number of areas ranging through interoperability in distributed catalogues and related dynamic landscaping via the integration of standards-based collection descriptions databases, regional and national digital library and learning environment initiatives, and other topics such as subject-based interoperability, electronic books design, small communities electronic journals publishing, and a range of related strategic and policy issues. The Centre's aim is to have a Scottish and UK focus, whilst also ...
 URL: <http://eprints.cdr.strath.ac.uk/1967/>

[BUBL Information Service \(BUBL\)](#)

Author: Nicholson, D. | Dawson, A.
Archive: University of Strathclyde Strathprints
Date: 1999
Subject: ZA4050 Electronic information resources
Abstract: The BUBL Information Service (<http://bubl.ac.uk/>) offers two major services for the UK higher education community: a directory of selected Internet resources covering all subjects of academic relevance (the BUBL LINK service), and the tables of contents, abstracts, or full text of hundreds of academic journals and magazines (the

Done

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Strathprints - Learning Lessons Holistically in the Glasgow Digital Library - Mozilla Firefox

http://eprints.cdr.strath.ac.uk/2/

STRATHPRINTS: UNIVERSITY OF STRATHCLYDE INSTITUTIONAL REPOSITORY

Strathprints Home | About | Browse | Search | Register | User area | Copyright | Help | Library Home | Catalogue |

Learning Lessons Holistically in the Glasgow Digital Library

Nicholson, Dennis and Macgregor, George (2002) *Learning Lessons Holistically in the Glasgow Digital Library*. D-Lib, 8 (7/8). ISSN 1082-9873

Full text available as:

 [HTML](#)
34 Kb

Official URL: <http://www.dlib.org/dlib/july02/nicholson/07nicholson.html>

EPrint Type: Article
 Uncontrolled Keywords: digital libraries
 Subjects: [Z Bibliography](#), [Library Science](#), [Information Resources > Z665 Library Science](#), [Information Science](#)
 ID Code: 2
 Deposited By: [Alan Dawson](#)
 Deposited On: 03 August 2005

Check usage: [view access statistics for this item](#)
 Archive staff only: [edit this record](#)

Contact us
Done

Usage statistics for Strathprints: the University of Strathclyde institutional repository - Mozilla Firefox

http://eprints.cdr.strath.ac.uk/es/index.php?action=show_detail_eprint;id=2

Strathprints: the University of Strathclyde institutional repository

Home | About | Browse | Search | Register | User Area | Help

Usage statistics for Strathprints

Most viewed eprints: [[Past four weeks](#)] [[This year](#)] [[Last year](#)] [[All years](#)]
 Repository-wide statistics: [[by Year/month](#)] [[by Country](#)]

[Learning Lessons Holistically in the Glasgow Digital Library](#)










For this eprint: [[Past four weeks](#)] [[This year](#)] [[Last year](#)] [[All years](#)]

Abstract views and document downloads for all years

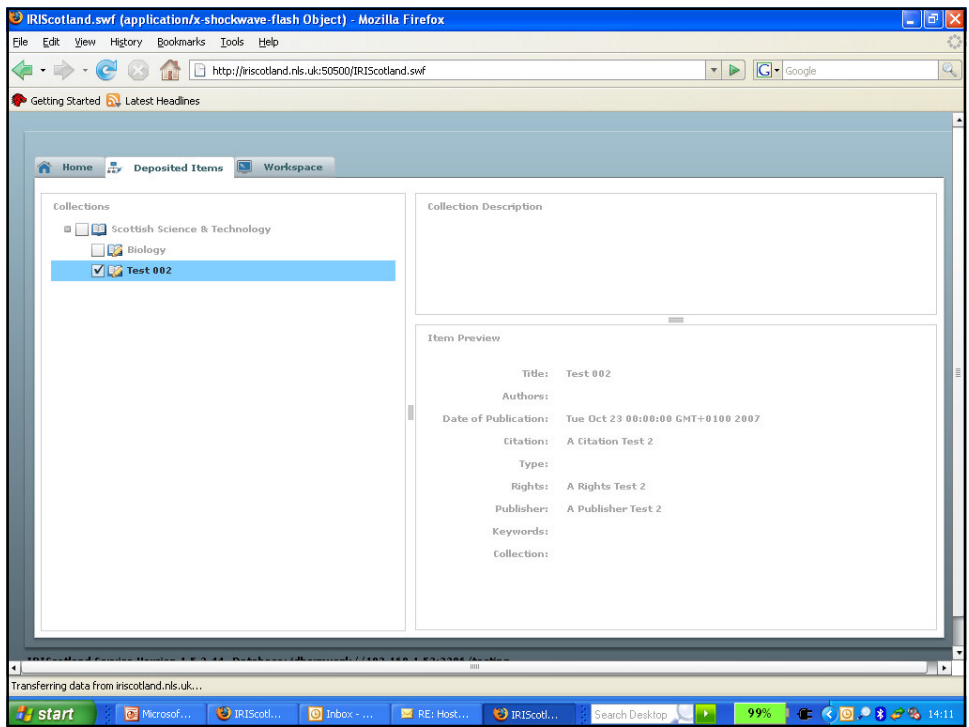
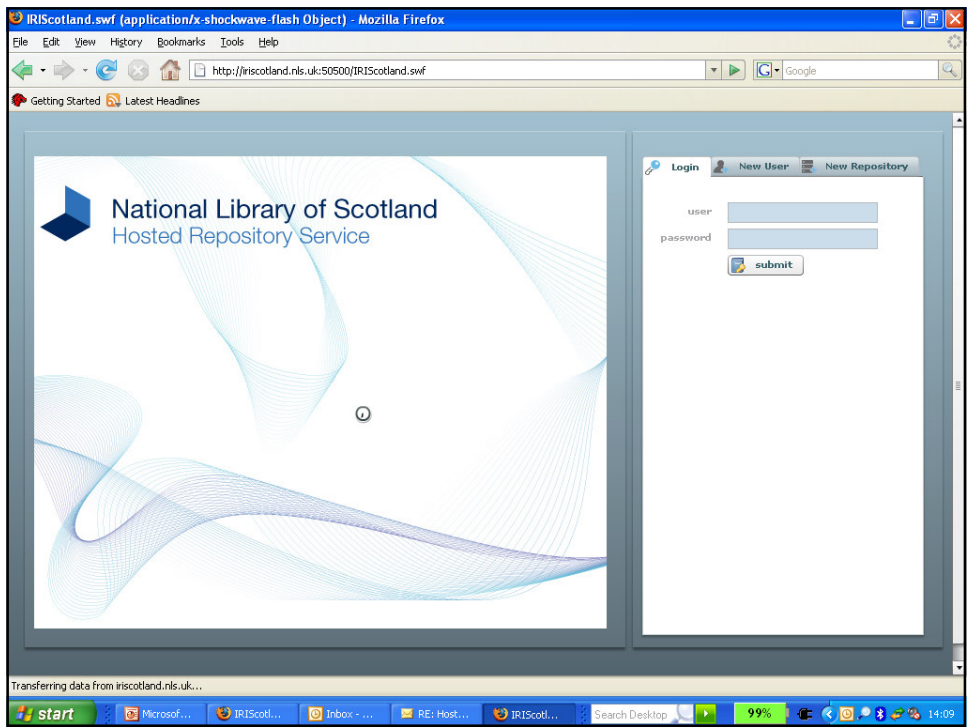
The numbers in (parentheses) are the number of distinct countries that views/downloads originated from.

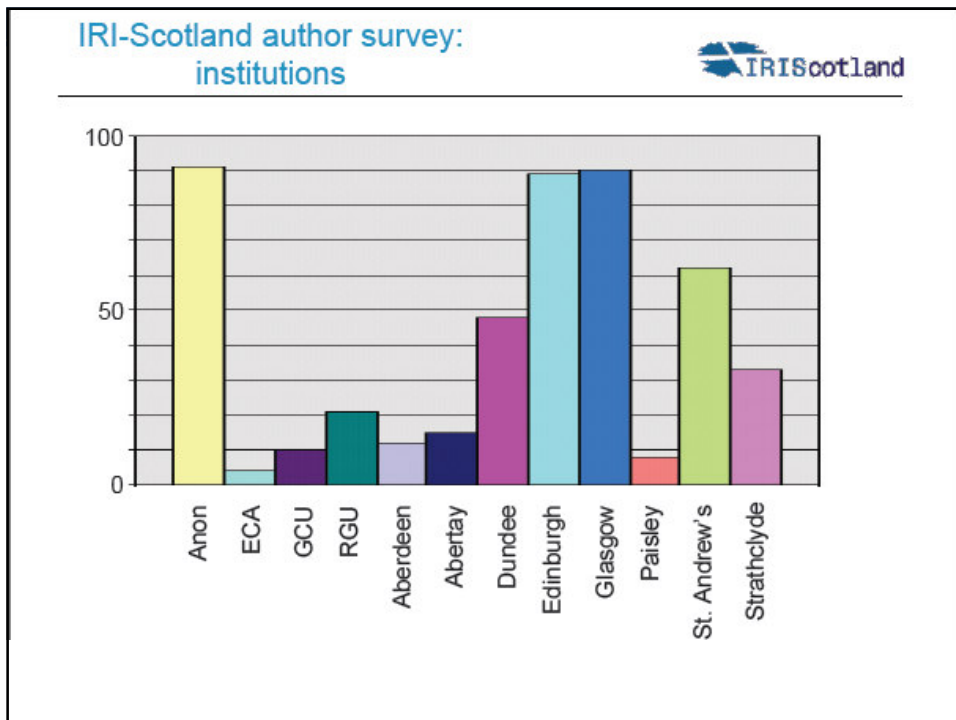
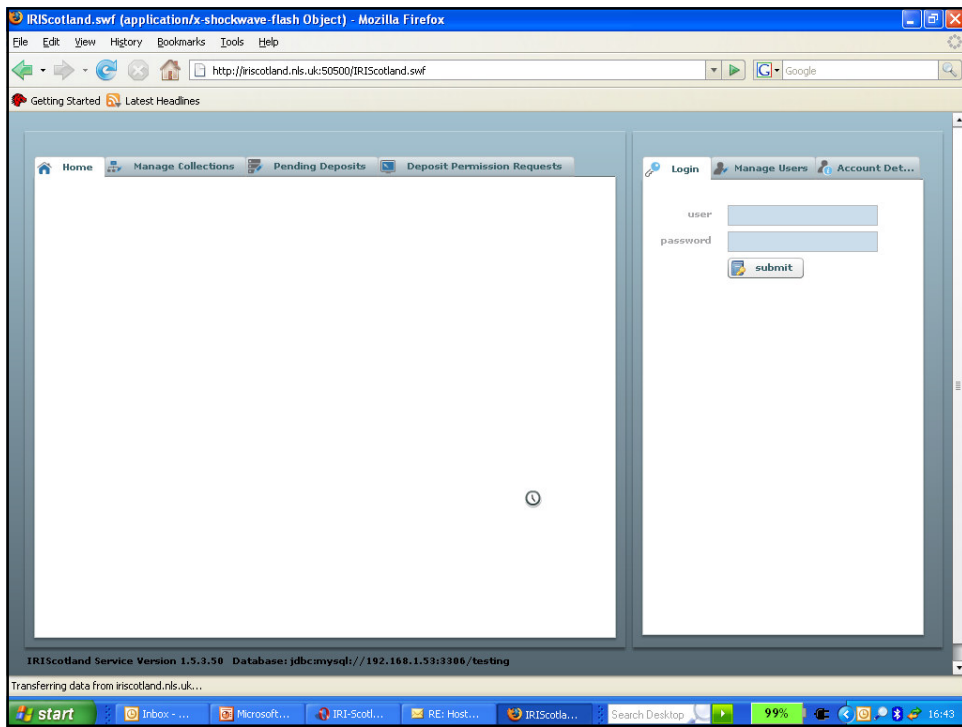
	Abstracts	Downloads
Views	604 (19)	269 (12)

Views by country (derived from IP address of query) for all years

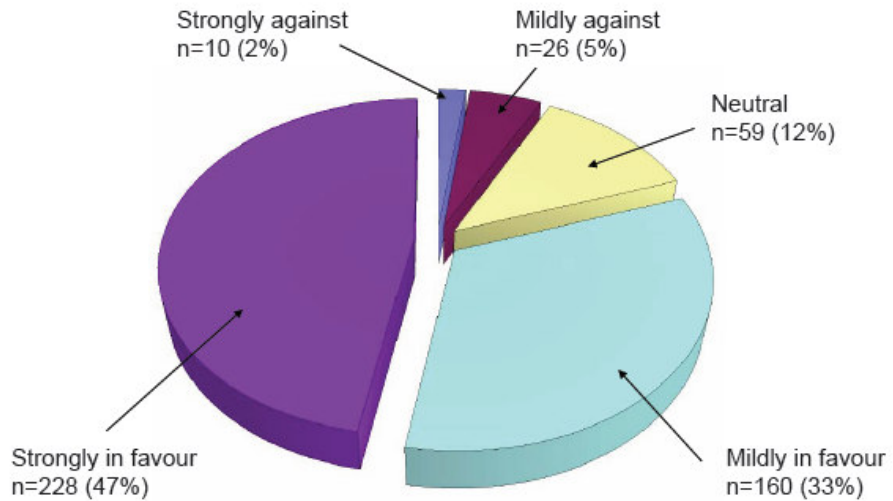
Country	Abstracts	Downloads
 United States	505	183
 Our Intranet	30	40
 United Kingdom	22	32
 Sweden	7	11
 Japan	6	9
 India	1	5
 Italy	3	3
 Czech Republic	5	2
 Germany	1	1

Done

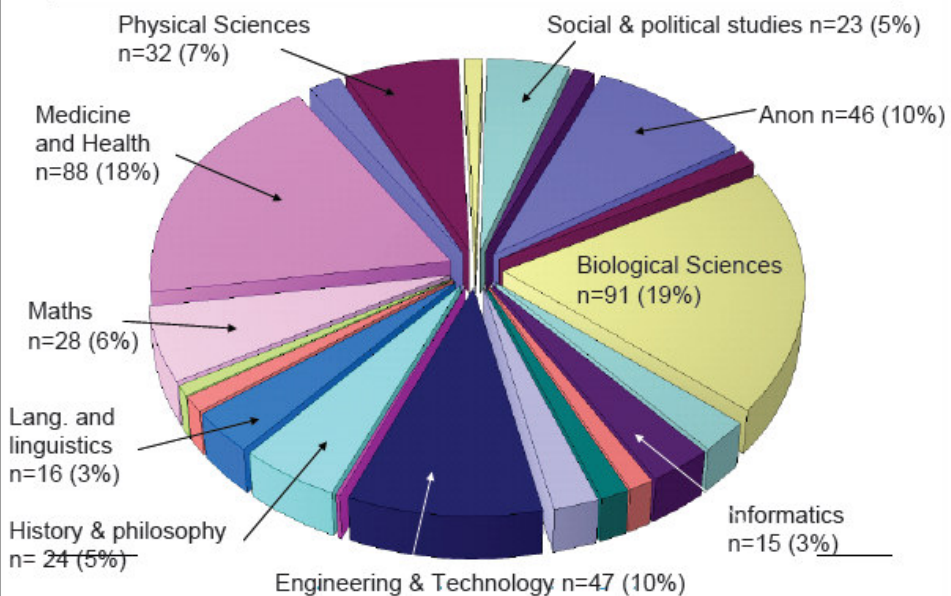




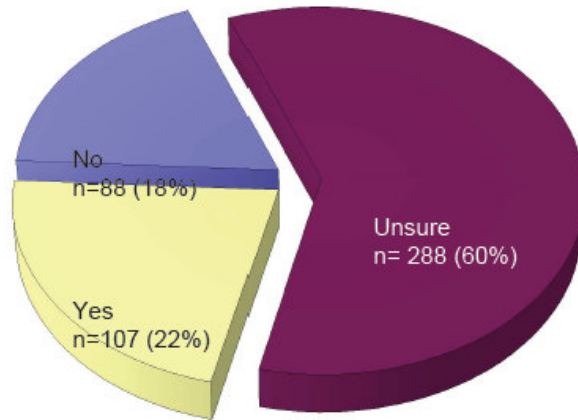
IRI-Scotland author survey:
attitudes to OA repositories



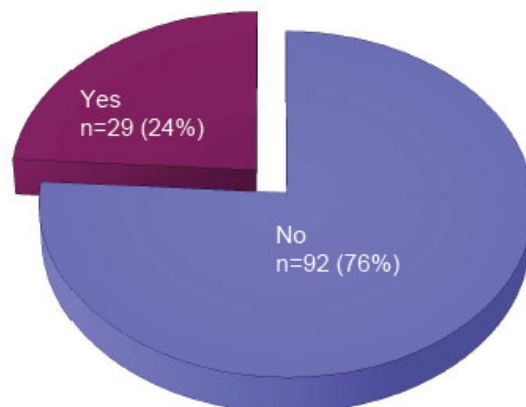
IRI-Scotland author survey:
subject areas



IRI-Scotland author survey:
does your institution have a repository?



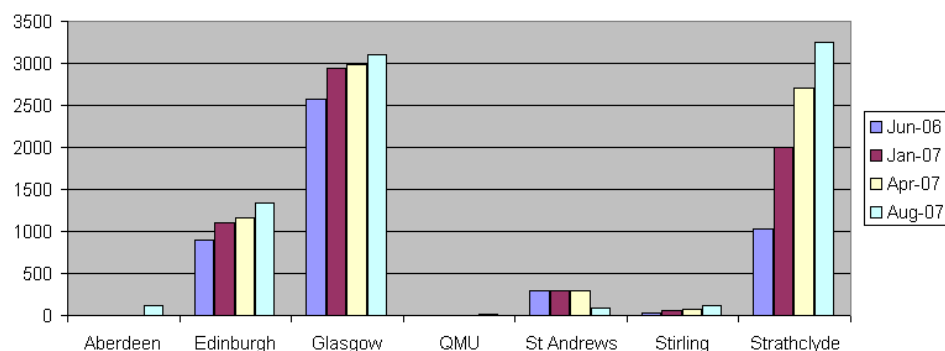
IRI-Scotland author survey: Do you deposit
publications yourself ('self-archive')?

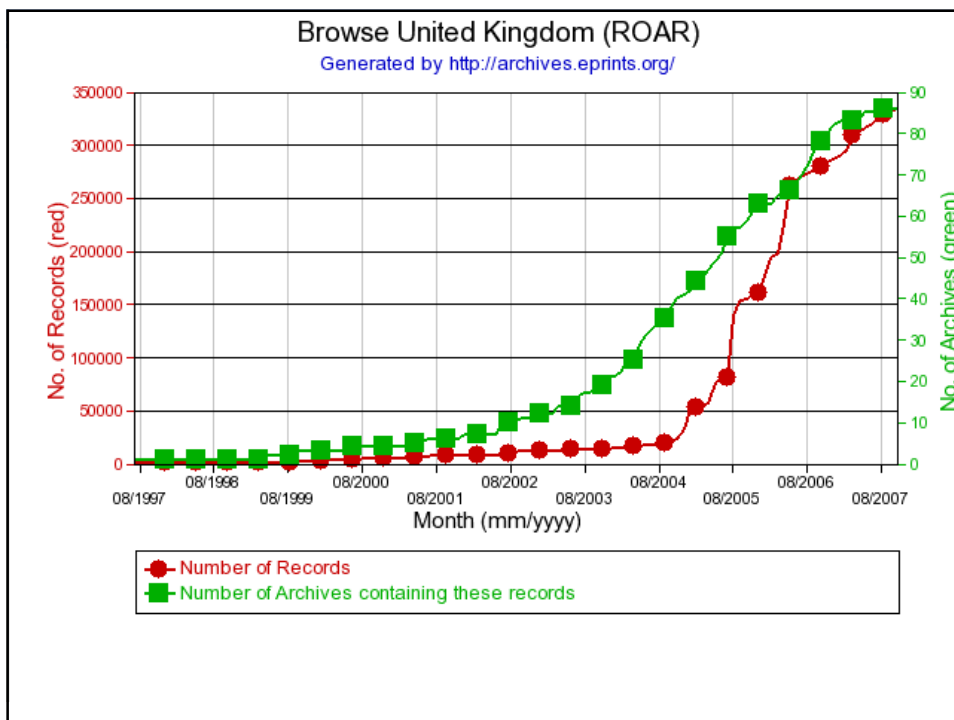
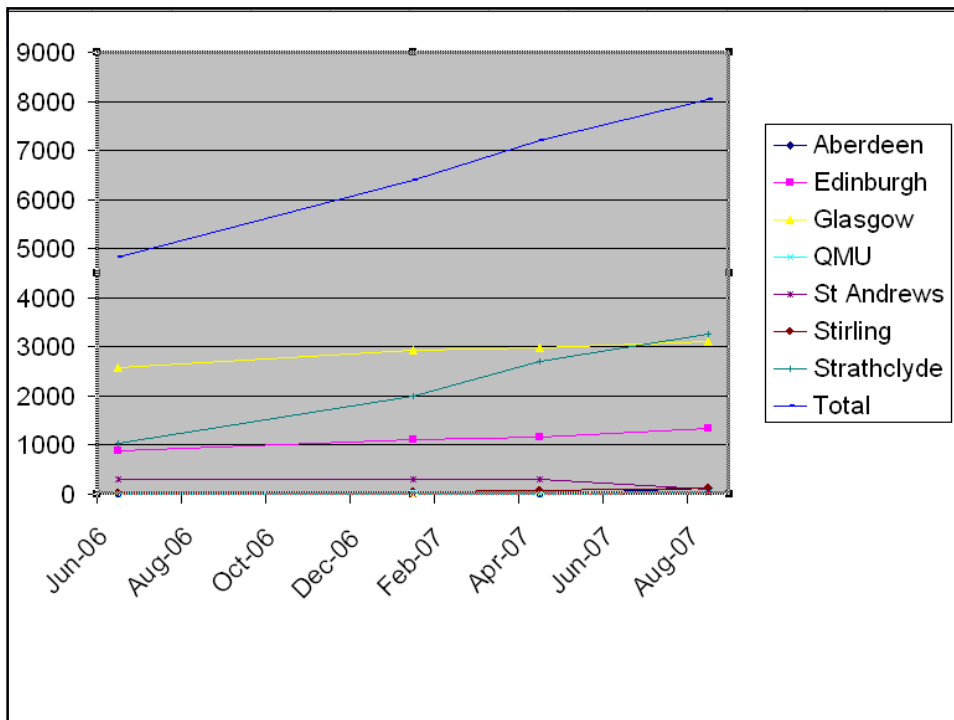


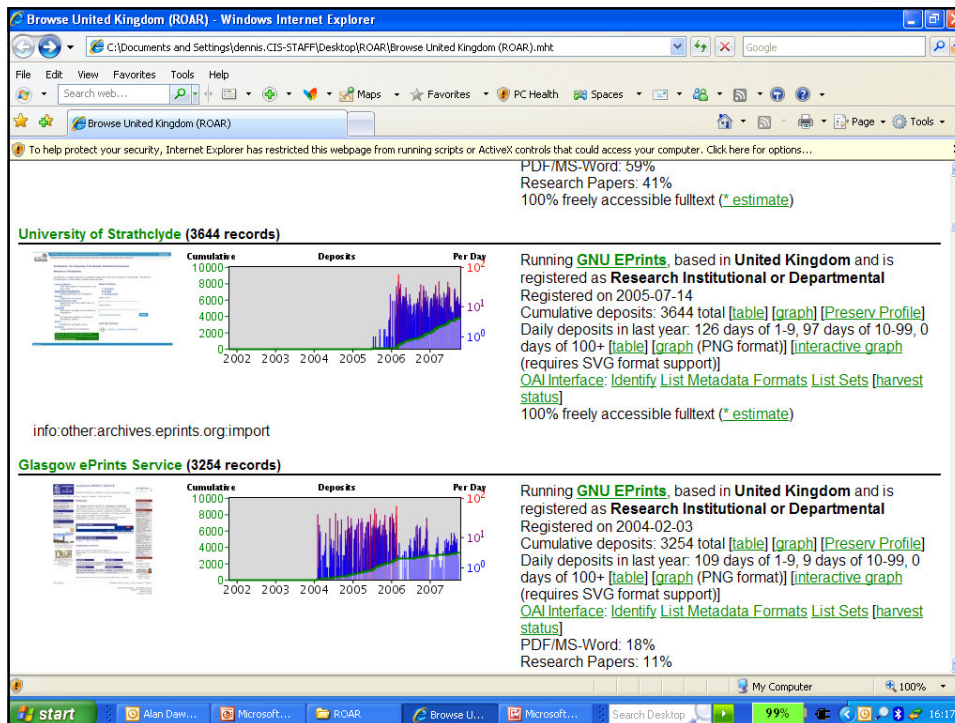
Project End: December 2007


- Evaluation report to be discussed at Board level
- Aim to move to a service but still under discussion
- Probably based at NLS - Pilot cross-repository search facility will be moved in that event
- Metadata agreement also under discussion
- A web toolkit giving advice on the why and how of setting up institutional repositories is being completed
- Wiki in place for discussion and collaboration

	Jun-06	Jan-07	Apr-07	Aug-07
Aberdeen	0	0	0	114
Edinburgh	892	1101	1159	1342
Glasgow	2574	2935	2991	3109
QMU	0	0	0	20
St Andrews	295	295	295	94
Stirling	34	59	70	118
Strathclyde	1026	2003	2701	3251
Total	4821	6393	7216	8048








University of Strathclyde

Some Issues

- Multiple deposit concern: department, Institutional, Inter-institutional (Research Pool), and Subject repositories
- Perceived need for good subject access generally and virtual subject repositories in particular but this requires either agreement on the use of a single scheme or the use of a subject interoperability service
- Concern about a lack of movement on the question of institutions mandating deposit

Further Information

- Email: d.m.nicholson@strath.ac.uk
- Email (IRI-S): philip.hunter@ed.ac.uk
- IRI-S web-site: <http://www.iriscotland.lib.ed.ac.uk/>
- HaIRST web-site: <http://hairst.cdlr.strath.ac.uk/>
- OAISIS: <http://hairst.cdlr.strath.ac.uk/oasis/index.htm>
- SCIE: <http://scone.strath.ac.uk/scie/index.cfm>
- ROAR: <http://roar.eprints.org/>
- CDLR: <http://cdlr.strath.ac.uk/projects.html>