



A Superb Resource for Researchers

Marie Reddan, Librarian NUI
Galway

Presentation Outline

- IReL background
- Funding
- Management
- IRel Resources
- Promotion
- Success
- Future

What is IReL?

IReL - the Irish Research eLibrary is a nationally-funded, electronic research library, providing online access to full-text articles from thousands of quality peer-reviewed research publications across a range of disciplines and increasingly, to thousands of eBooks.

Quoting Dr David G. Lloyd, TCD from the IReL brochure ...

' ...The IReL represents true realisation of value-added research expenditure in Ireland - it works exactly as it should, brings untold benefit to the whole community, and removes unnecessary replication of resources across the board ...

IReL Members

- 7 Irish Universities
- Research Staff HEA & SFI
- Research Councils
 - IRCHSS
 - IRCSET

Why IReL ...?

- Major growth in Research funding
- Science Foundation Ireland 2000 - €640m.
- HEA funded PRTLII Programme
 - Cycles 1,2 and 3 (2002-2006) - € 605m.
 - Cycle 4 (2007-2013) - €230m.
- Establishment of Research Councils Councils
 - IRCHSS
 - IRCSET

Expectations of Researchers

- Richness of research resources in other institutions
- Unevenness of provision
- *...the availability of improved electronic access to research publications as a key element required to build a world-class research infrastructure ...*

IReL - the beginnings

- SFI and IUA Librarians
- Collaboration
 - Centrally negotiated
 - Centrally administered
 - Economies of scale
 - Value for money
- Benefits to all researchers
- Benefits to undergraduates
- Resources to support ICT and Biotechnology

Funding of IReL - Phase 1- STM

- Science Foundation Ireland
- Higher Education Authority
- €20.25 million over 5 years - 2004-2008
- Plus contributions by Libraries

BUDGET	HEA	SFI	TOTAL	Cumulative
2004	0.000	2.250	2.250	2.25
2005	1.125	3.375	4.500	6.75
2006	2.250	2.250	4.500	11.25
2007	3.375	1.125	4.500	15.75
2008	4.500	0.000	4.500	20.25
	11.250	9.000	20.250	20.25

IReL - Phase 2

Humanities and Social Sciences

- Growth in Humanities Research
- HSS Programme - 2006-2009
- Totally funded by HEA
- Budget €15 million

HSS Budgets					
Allocations	2006	2007	2008	2009	
Recurrent Costs Inner Core Phase 1	1,066,956	2,283,287	2,443,117	2,614,136	
Recurrent Costs Inner Core Phase 2		1,372,735	1,468,827	1,571,645	
Annual fees for once off titles	168,721	180,532	193,169	206,691	
Total Recurrent Sub Allocations	1,235,677	3,836,554	4,105,113	4,392,472	
Once off titles innercore	864,523				
Administration cost	149,800	158,788	169,903	181,796	
Total Budget	2,250,000	3,995,342	4,275,016	4,574,268	15,094,626
Total Subscriptions Allocations	2,100,200	3,836,554	4,105,113	4,392,472	

Launch of IReL



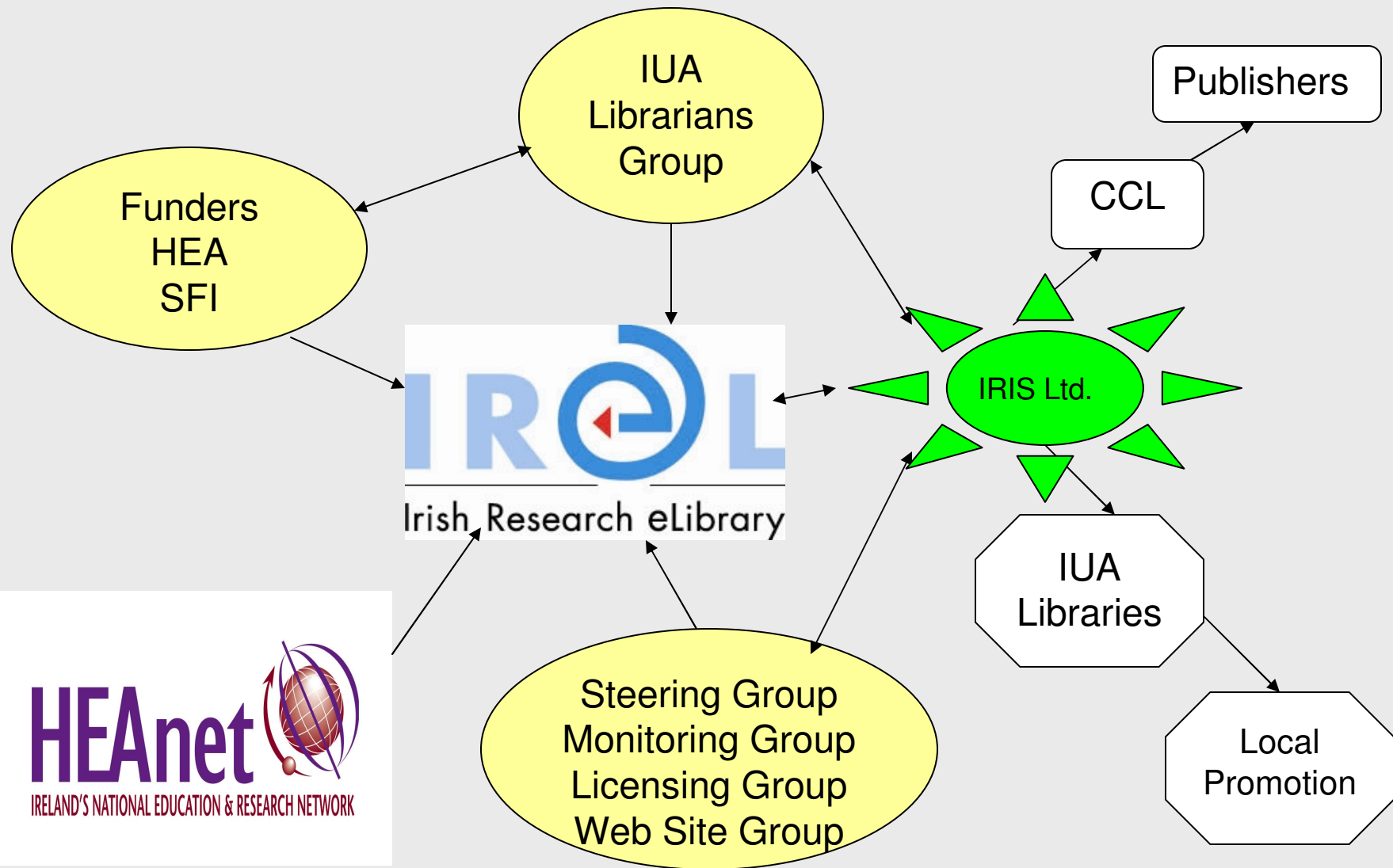
‘ A splendid example of how through collaboration at the level of institutions and at the level of funding agencies, Ireland can hope to compete with the best in the world’

Tom Boland, HEA Chief Executive IReL launch, June 2006

- *"This phenomenal development resource, inspired by university librarians, will enhance the hugely significant advances that have been made in building the research capability of this country" - Minister Mary Hanafin June 6, 2006*



IReI Management & Relationships



Choice of Resources

- Phase 1 - STM resources
- Collaboration with SFI researchers
- Identification of major packages
- Identification of single titles
- eBooks

Negotiation

- Tendering for a negotiator - a requirement
- Defining Criteria for product acquisition
- Costs and linkages to existing spend
- Role of IReL Steering Group

Licensing

- JISC Model License
- Variety of licensing arrangements
- Access issues and Identifying *bona fide* users
 - Staff affiliated to the University
 - Medical & Health Sciences related
 - Course tutors
 - Walk-in Users
 - Retired Staff

The Resources

STM resources (2004)

55 STM Major resources / Databases

12,700 STM monographs

HSS (2006)

48 HSS Major resources /
databases

30,700 HSS Monographs

5,800 Full text
journals

18,000 full
text journals

STM Resources - a selection

<i>Title</i>	<i>Fulltext Journals</i>	<i>E-Books</i>
ACM Digital Library	324	
American Chemical Society	41	
Blackwell Synergy STM	392	
Emerald ix a	185	
IEL / IEEE	267	12,657
Oxford Journals Online	184	
Science Direct Freedom Collection	1,828	
SpringerLink	1,186	
Taylor&Frances	442	
Wiley Scientific Journals	523	

HSS Resources - a selection

<i>Title</i>	<i>Full-text Journals</i>	<i>E-Books</i>
Academic Search Premier	4,655	
ACLS Humanities EBooks		1,688
Blackwell Synergy HSS	360	
Business Source Premier	2,311	9,660
Econlit Full Text	401	31
Factfinder	228	
Hein Online	962	
JSTOR	928	
LexisNexis Professional	2,862	
Oxford Reference Online		152
Project Muse	338	
Sage Journals Online	451	
Source OECD	81	1,680
Taylor and Francis Journals Online	681	
Wilson OmniFile	2,244	

"All truths are easy to understand once they are discovered; the point is to discover them."

GALILEO GALILEI, 1564-1642


IReL Promotion




- Logo
- Posters
- Bookmarks
- Brochure
- Press releases
- Annual Report

IReL Promotion: Websites

Leagan Gaeilge Text Version Display: Zoom (-) (+) View (»Normal High contrast) Printer Friendly Sitemap


National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh


LEABHARLANN
James Hardiman
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QUICK LINKS

- Using The Library
- NUI, Galway Home
- Library Catalogue
- Off Campus Access
- E-Resources
- Exam Papers

IREL

IRISH RESEARCH ELECTRONIC LIBRARY (IREL)


Irish Research eLibrary

[What is IReL?](#)
[What Resources are Available via IReL?](#)
[Background to IReL](#)
[How is IReL Funded?](#)
[How are Resources Selected for Inclusion in IReL?](#)
[How does IReL Benefit my Research?](#)



Library University College Cork

Leabharlann Coláiste na hOllscoile Corcaigh

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- [IReL e-resources](#)
- [E-Journals](#)



Boole Library, [University College Cork](#), College Road, Cork, Ireland.

Tel. + 353 21 4902794; **Fax.** +353 21 4273428; **E-mail:** library@ucc.ie

Last Updated: 06 November 2007

Booleweb Site Administrator: Catherine Sanborn ©2002 UCC Library



UCC



Irish Research eLibrary

Resources News



Developed by the IUA Librarian's group and jointly funded by Science Foundation Ireland (SFI) and the Higher Education Authority (HEA), IReL is a national initiative which provides access to a wide range of electronic journals for researchers in Irish universities. [Click here for more information](#)

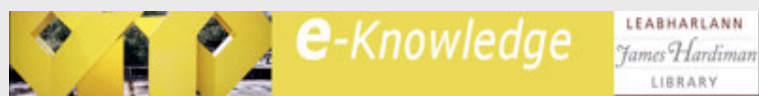
[Annual Report 2004 & 2005 \(pdf\)](#)

The scheme's focus has, so far, been in the fields of Biotechnology, Information and Communications Technology and related disciplines. This initiative has now been extended to the humanities and social sciences. [Click here for more information](#)

Accessing the resources

To access any of these databases please consult the [A to Z of Databases](#) page. To browse or search for journals by title go to the [A to Z of journals](#).

IRel Promotion - Locally



QuickSearch | [Find e-Resource](#) | [Find e-Journal](#) | [Cross Search](#) | [My Space](#)

Find e-Resource | [e-Resource List](#)







[|Log Out|](#) [|Help|](#)

REDDAN, MARIE M.

e-Resource List

Search for "Exact = s?" found 21 e-Resources

Table View [Brief View](#)

Safari - SwetsWise		Go to Cross Search	<Previous Next>
e-Resource Name	Type	Actions	
Safari	Electronic Book	i +	
SAGE Journals Online 	Index	i + 🔍	
Science 	E-Journal	i +	
Science Citation Index	Index	i +	
Science Citation Index Online tutorial	Index	i +	
Science Foundation Ireland		i +	
ScienceDirect (Elsevier) 	Index	i + 🔍	
Scientific World Journal 	E-Journal	i +	
Scifinder Scholar 	Index	i +	
SHERPA Juliet	Subject Gateway	i +	
SIAM Journals Online 	E-Journal	i +	
Social Sciences Citation Index		i +	

IReL Website Development Group

- A single point of presence
- Role of an IReL Website
 - Internal
 - External
- Defining content
- Selecting a Web Developer
- Technical Input by HEAnet

IReL Monitoring Group

■ Terms of Reference

- Collate and monitor performance statistics in relation to the value for money of IReL titles.
- Collate and monitor downtime of IReL titles
- Suggest retention or cancellation of IReL titles based on information gathered.
- Provide summaries of changes of content in IReL major services i.e. deletions of titles or addition of new titles.
- Note deficiencies of IReL information supply with regard to specific areas of research.
- Suggest ways of continuing to promote the IReL service.

IReL Monitoring Analysis

■ Most downloaded articles 2006

A	B	C	D
Ranking	Journal Title	Downloads	Source File
1	Journal of Advanced Nursing	83,915	Blackwell
2	Nature	65,558	NPG
3	Journal of Clinical Nursing	28,343	Blackwell
4	ACS Journal Archives	26,667	ACS
5	Journal of the American Chemical Society	17,534	ACS
6	Applied and Environmental Microbiology	16,560	ASM
7	Journal of Psychiatric and Mental Health Nursing	15,658	Blackwell
8	Journal of Bacteriology	13,542	ASM
9	Cell	12,618	Cell Press
10	Cancer Research	12,453	AACR
11	Solid-State Circuits, IEEE Journal of (1966 -)	11,942	IEEE
12	Biochemical and Biophysical Research Communications	10,391	Ideal
13	Infection and Immunity	9,917	ASM
14	The Journal of Organic Chemistry	9,707	ACS
15	Journal of Nursing Management	9,642	Blackwell
16	Journal of Intellectual Disability Research	8,662	Blackwell
17	Applied Physics Letters	8,606	AIP
18	Journal of Physical Chemistry B	8,557	ACS
19	Journal of Clinical Microbiology	8,299	ASM
20	Nurse Education Today	7,936	Ideal
21	Microbiology	7,028	SGM
22	Molecular and Cellular Biology	6,674	ASM
23	International Journal of Nursing Practice	6,510	Blackwell
24	Proceedings of the IEEE (1963 -)	6,506	IEEE
25	Nature Biotechnology	6,415	NPG

IMG Analysis

- Cost per download - value for money

Full Publisher Costs			
VAT			
All Inclusive Cost	158,956.49		
Full-Text Downloads	130,279		
Cost per Download	1.22		
Number of Journals	37		
Top 10 Journals	Downloads		
ACS Journal Archives	26,667		
Journal of the American Chemical Society	17,534		
The Journal of Organic Chemistry	9,707		
Journal of Physical Chemistry B	8,557		
Organic Letters	6,276		
Langmuir	6,267		
Analytical Chemistry	6,046		
Journal of Medicinal Chemistry	6,045		
Nano Letters	4,923		
Biochemistry	4,517		
Journals with:	Number	% of total	
0 hits		0.0	
1-9 hits		0.0	
10-49 hits		0.0	
50-99 hits		8.1	
100-199 hits		2.7	
200-299 hits		5.4	
300-399 hits		8.1	
400-499 hits		0.0	
500+ hits		75.7	



IREL Impact Survey

March 2007



Report and Analysis



[http://www.library.nuigalway.ie/
resources/irelsurvey07.pdf](http://www.library.nuigalway.ie/resources/irelsurvey07.pdf)

IReL Impact Survey

- Researchers in all seven universities plus SFI and HEA
- 2,226 Respondents (19%)
- 56.5% Staff and 43.5% students
- Looked at:
 - Mix of Researchers using IReL
 - Use of IReL Resources and gaps in provision
 - How researchers access and use IReL
 - Awareness of IReL

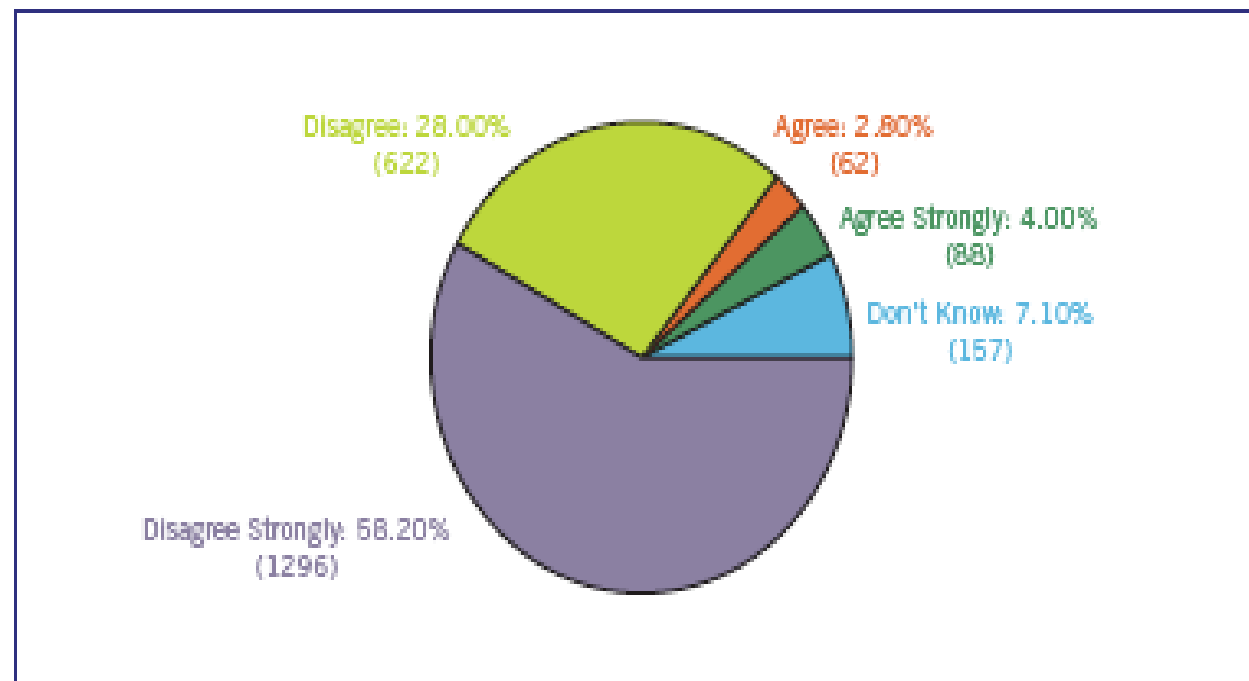
Top Five Journals -STM

Title	Entries in Question 9
Nature	225
Science	143
Proceedings of the National Academy of Sciences	77
Physical Review	72
Journal of Biological Chemistry	71

Most Frequently cited STM titles among respondents' top five journals

IReL - Luxury or Necessity?

Question 24 presented respondents with the statement "IReL is a luxury, not a necessity", and offered a five-point scale from Strongly Disagree to Strongly Agree.



Question 24. IReL is a luxury not a necessity

Effect of IReL Discontinuation

35% said
'...Severely impact
the quality and
effectiveness of
their research...'

34% -
'retrograde step
... unthinkable
...'

'...would severely
impact the efficiency
of their research ...' -
26%


IReL - the Future?

- IReL 3....?
- Expansion of IReL...
- Other models of acquisition...
- More analysis of usage ...
- Collaboration with other purchasing Consortia
 - JISC
 - Knowledge Exchange

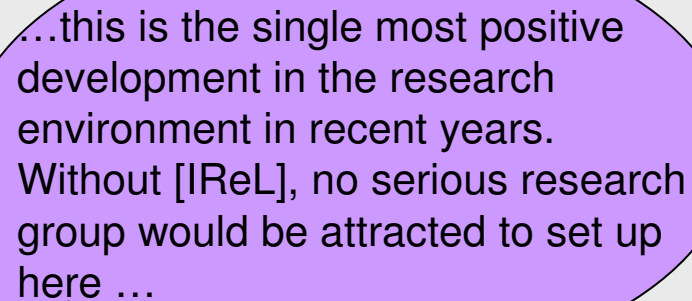
IReL - a success story?



...If Irish universities want to compete internationally in research and teaching funding of IReL must continue ...



...When I tell colleagues outside Ireland about IReL they are very envious...



...this is the single most positive development in the research environment in recent years. Without [IReL], no serious research group would be attracted to set up here ...

www.irelibrary.ie

IROL

delivers