

Open Access Institutional Repositories in UK Universities

Bill Hubbard

SHERPA Project Manager

University of Nottingham



Open Access for the researcher

- △ wide dissemination
 - papers more visible
 - cited more
- △ rapid dissemination
- △ ease of access
- △ cross-searchable
- △ value added services
 - hit counts on papers
 - personalised publications lists
 - citation analyses



Repository basis

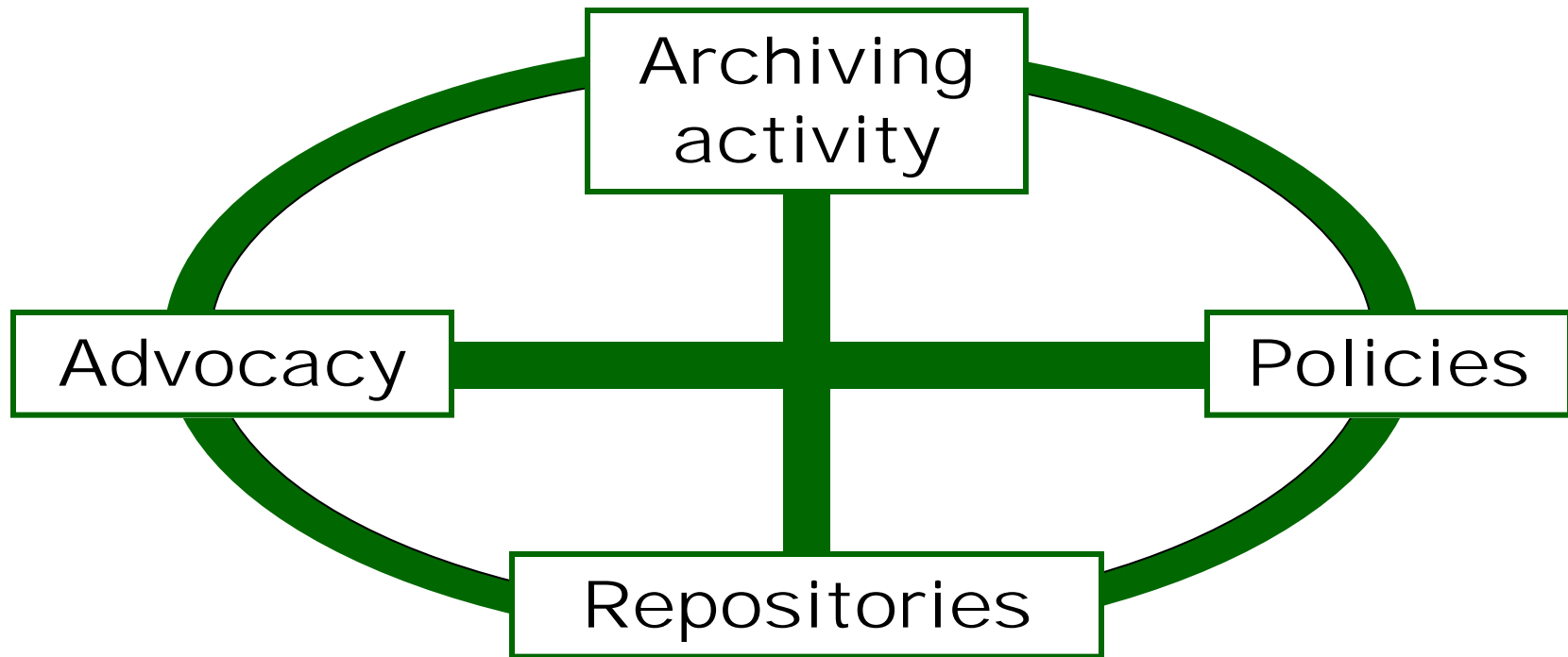
- △ institutional repositories combined with location-specific or subject-based search services
- △ practical reasons
 - use institutional infrastructure
 - integration into work-flows and systems
 - support is close to academic users and contributors
- △ OAI-PMH allows a single gateway to search and access many repositories
 - subject-based portals or views
 - subject-based classification and search



Eprint archiving

- △ increased dissemination, access, impact
- △ service to authors and researchers
- △ use and content reflects discipline research methodology
- △ cultural barriers to adoption
- △ authors are willing to use repositories
- △ deposition policies are key

Context



SHERPA -

- △ Securing a Hybrid Environment for Research Preservation and Access
- △ Partner institutions
 - Birkbeck College, Birmingham, Bristol, Cambridge, Durham, Edinburgh, Glasgow, Imperial College, Kings College, Leeds, LSE, Newcastle, Nottingham, Oxford, Royal Holloway, School of Oriental and African Studies, Sheffield, University College London, York; the British Library and AHDS
- △ www.sherpa.ac.uk



SHERPA aims and outcomes

- △ Establish institutionally-based eprint repositories
- △ Advice - setting up, IPR, deposit, preservation
- △ Advocacy - awareness, promotion, change



Practical issues

- △ establishing an archive
- △ populating an archive
- △ copyright
- △ advocacy & changing working habits
- △ mounting material
- △ maintenance
- △ preservation
- △ concerns

Concerns

- △ subject base more natural ?
 - institutional infrastructure, view by subject
- △ quality control ?
 - peer-review clearly labelled
- △ plagiarism
 - old problem - and easier to detect
- △ “I have already got my material on my web-site”
 - unstructured for RAE, access, search, preservation
- △ threat to journals?
 - evidence shows co-existence possible - but in the future . . . ?

Select Committee Inquiry

- △ House of Commons Science and Technology Committee:
 - to examine expenditure, administration, and policy of OST
 - to examine science and technology policy across government
- △ Inquiry into scientific publications - 10 December 2003
- △ Written evidence: 127 submissions (February 2004)
- △ Oral evidence (March – May 2004)
 - Commercial publishers, Society publishers, Open access publishers, Librarians, Authors, Government officials
- △ Report published, 20 July 2004
- △ Government response November 2004



Report - *Problems*

- △ Impact and Access barriers
- △ Price rises, Big Deal, VAT
- △ Competition
- △ Digital Preservation
- △ Disengagement of academics from process

Report - *Solutions*

- △ 82 recommendations in three main areas:
- △ Improving the current system
- △ 'Author-pays' publishing model
- △ Institutional repositories

Improving the existing system

- △ JISC to develop independent price monitoring
- △ JISC to press for transparency on publishers' costs
- △ Office of Fair Trading to monitor market trends
- △ Funding bodies to review library budgets
- △ VAT problem to be addressed
- △ JISC, NHS and HE purchasing consortia
- △ JISC to improve licences negotiated with publishers
- △ BL to be supported to provide digital preservation

Changing the system

△ Principle:

△ Publicly-funded research should be publicly available



IBERs - Recommendations

- △ UK HEIs to set up IBERs
- △ Research Councils mandate self archiving
- △ Central body to oversee IBERs
- △ IBER implementation government funded
 - identified as good value for money
- △ IBERs should clearly label peer-reviewed content
- △ RCs should investigate and if feasible mandate author-retention of copyright

National progress

- △ All of 20 repositories in SHERPA are now live:
 - Birkbeck, Birmingham, Bristol, Cambridge, Durham, Edinburgh, Glasgow, Kings, Imperial, Leeds, LSE, Newcastle, Nottingham, Oxford, Royal Holloway, SOAS, Sheffield, UCL, York and the British Library
- △ Other institutions are also live:
 - Bath, Cranfield, Open University, Portsmouth, Southampton, St Andrews
- △ Other institutions are planning and installing IBERs
- △ approx. 93% (of Nottingham's) journals allow their authors to archive



1994 Group

- △ University of Bath
- △ University of Durham
- △ University of East Anglia
- △ University of Essex
- △ University of Surrey
- △ University of Exeter
- △ Lancaster University
- △ Birkbeck University of London

- △ Goldsmiths
- △ LSE
- △ Royal Holloway
- △ University of Reading
- △ University of St Andrews
- △ University of Sussex
- △ University of Warwick
- △ University of York

- △ 50% operational repositories
- △ . . . more on the way . . .



Russell Group

- △ University of Birmingham
- △ University of Bristol
- △ University of Cambridge
- △ Cardiff University
- △ University of Edinburgh
- △ University of Glasgow
- △ Imperial College
- △ King's College London
- △ University of Leeds
- △ University of Liverpool
- △ LSE
- △ University of Manchester
- △ University of Newcastle
- △ University of Nottingham
- △ University of Oxford
- △ University of Sheffield
- △ University of Southampton
- △ University of Warwick
- △ University College London
- △ 16 out of 19 operational
- △ . . . 100% on the way . . .



A selection of recent progress

- △ Scottish Declaration of Open Access
- △ 32 Italian Rectors and the Messina Declaration
- △ Austrian Rectors sign the Berlin Declaration
- △ Russian Libraries launch the St Petersburg Declaration
- △ Wellcome Trust's repository
- △ Widespread publicity and support
- △ . . .and India, Africa, Australia . . .

Futures

- △ repositories can work in tandem with
 - traditional journals
 - OA journals
 - overlay journals
 - peer-review boards
- △ possibilities to enhance research outputs
 - multimedia outputs
 - data sets
 - developing papers

curl



The University of
Nottingham

JISC

<http://www.sherpa.ac.uk>

bill.hubbard@nottingham.ac.uk

SHERPA 