



Institutional Repositories: The Libraries Perspective

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Institutional Repositories

- Defining “Institutional Repository”
- The wider context
- What’s happening in Oxford
- Google





An Institutional Repository is...

“...a set of services that an institution offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is most essentially an organisational commitment to the stewardship of these digital materials, including long-term preservation where appropriate, as well as organisation and access or distribution.”

Lynch, C., ARL Bimonthly Report 226, 2003
<http://www.arl.org/newsltr/226/ir.html>



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No, really?

- Open vs restricted vs closed
- Digitised vs born-digital
- Live vs archive
- Collection vs curation
- Primary vs secondary
- Metadata?





Which means...

- There will probably never be any such thing as...

“The Institutional Repository”





The wider context

- Open Access/Research funding
- JISC initiatives
- The RAE
- Digital legal deposit
- e-learning, e-research, e-whatever
- Electronic resources
- Mass digitisation





Sources of Digital Material within Oxford

- E-Prints
- E-MSS
- Digital Surrogates of Library Materials
- Electronic legal deposit
- E-Theses
- E-Xams
- E-Resources
- University Statutes, Regulations, Circulars, Committee Papers
- Financial Records
- University Student Records
- Learning Objects
- E-Collections, e.g. Oxford Text Archive, British National Corpus
- Web Archiving
- Experimental data
- Laboratory Notebooks
- eScience
- Ox-GRID
- HFS





IR-related activities

- Libraries

- e-Prints
 - SHERPA
 - PRESERV
 - SHERPA DP
- VITAL/Fedora
- PARADIGM
- LOCKSS/CLOCKSS

- Computing Service

- ePrints-UK
- River
- ASK

- Others

- Mathematical Institute
- Public Health & Primary Health Care (internal)
- Astrophysics (internal)
- Social Studies – Nuffield





Key IR Challenges

- Not usually technical
- Organisational
 - Structure, Policy, Motivation
 - IR Framework within ICT Strategy
- Metadata
- Legal
 - Copyright, IPR, DRM, Trust
- History
- Resources



SHERPA in Oxford: Oxford Eprints



- Securing a Hybrid Environment for Research Preservation and Access
 - Programme: FAIR (Focus on Access to Institutional Resources)
 - CURL (Consortium of University Research Libraries)
 - Development Partners: Nottingham (lead), Edinburgh, Glasgow, Leeds, Oxford, Sheffield, York, British Library, AHDS
- GNU Eprints (<http://eprints.ouls.ox.ac.uk/>)
- 0.2 FTE used for Advocacy
- c.550 post-prints (high proportion provided by OUP)





From EPrints to VITAL/Fedora

- New strategic platform
- Management board with representation from Divisions
- Recruit staff (2+ FTE)
- Advocacy and advice
 - Subject librarians and divisions
 - Divisional champions
 - Realism and Copyright
- Extend beyond e-Prints





Why VITAL/Fedora?

- Fedora is OSS
- But, fully supported by VTLS
- UK Fedora User Group
- Adopted/driven by ARROW
- Flexible
- Adherence to relevant open standards, importantly OAI-PMH, METS, MODS, EAD, TEI and Unicode
- Long-Term Preservation
- Permanent names (handles)
- Version Control, Clustering and Digital Rights Management
- Integration with new Library Management System



And finally...

- Google mass digitisation
 - Out of copyright
 - Storage
 - Ingest
 - Delivery
 - Revision

