The repository: what’s in it for me?

Margaret Henty
Australian Partnership for Sustainable Repositories
What is an institutional repository?

“An institutional repository is a database with a set of services to capture, store, index, preserve and redistribute a university’s scholarly research in digital formats.”

Source: LEADIRS Workbook, MIT
Repository contents

- Research data
- Research analysis
- Teaching materials
- Publishing
  - Journals
  - Monographs
  - Theses
  - EPrints
The Environment (1)

- Changes in scholarly communications and work practices
- Role of digital media
The Environment (2)

- Movement to open access
- Crisis in academic print publishing
- Recognition, support and accountability
eResearch

- National and international research collaborations
- Use of technology (especially email) to support information exchange
- Different ways of doing research
- Grid Computing/Cyberinfrastructure
Oral epics of women singers in India

- Varied data - 6 epics, each 37 hours of tape and 1000 pages of printed text
- Varied products arising from the data
- Formats - analogue and digital, open source and proprietary
- Software - proprietary, discipline specific
- Copyright
- Privacy
Australian Beach Safety & Management Program

- 10,685 beaches in Australia
- 850 beaches on islands around
- University of Sydney
- 6 databases
Molecular Medicine Informatics Model
University of Melbourne

• The virtual repository model
• The Bio21: MMIM platform provides clinical researchers access to data from disparate existing databases across multiple disease types at multiple institutions, co-located in a virtual repository, which can be linked with publicly available research and genetic profiling data
Lowering the barriers (1)

- Developing know how
- Infrastructure
- Usability
Lowering the barriers (2)

- Linking the process with the result
- Intellectual property
- Professional barriers
The Digital Scholars Workbench

- APSR project for 2006
- Making the job of the scholar easier
- Will enable the scholar to:
  - Send document direct to repository
  - Send document to blog, email, web
- Converts the document to xml for repository storage
FIDAS - Fieldwork Data Sustainability

• This project aims to assist the workflow of researchers who collect digital data during fieldwork by analysing field methodologies and providing tools and resources to support the collection and long-term sustainability of data and metadata created in the field.

• FieldHelper workshop to held in Sydney in November.
Myths

- Plagiarism
- Loss of sales
- Technology not available
Realities

- Impact
- RQF
- Promotion and reward
- Resistance
Why? Better exposure

- OA articles are cited between 2.5 and 5.8 time MORE than the non-OA articles*

- Overall, citations to online articles are 2.6 times greater than offline articles. On a year by year basis online articles are cited 4.5 times more often than offline articles^

- Restrictive access policies cut readership of electronic research journal articles by a factor of two#


#Kurtz, M. J. (2004). Restrictive access policies cut readership of electronic research journal articles by a factor of two
Welcome to the ANU E Press

What’s New

New releases:

- Asian Socialism and Legal Change
- Ethics and Auditing

Forthcoming titles:

- In the service of the company Vol. 1
- Reformist Muslims in a Yogyakarta village
- Complex Science for a Complex World
- El Iago Español
# ANU EPress Titles

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<th>Title</th>
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<td>Viet Nam: a transition tiger?</td>
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ANU EPress Downloads 2005

- chapter pdf: 124034
- complete pdf: 50670
- html: 196873
- total: 371577
JISC Disciplinary Differences Report 2005

• “Books” are the most essential resource for humanities scholars
• “Search engines” are the most essential discovery tool for humanities
• Informal resources important in all disciplines
• No major difference between disciplines in gaining access to research resources
• Much less human help also available to humanities scholars
• Most scholars across the disciplines think journal articles will remain relevant to their discipline in the next ten years

www.jisc.ac.uk/uploaded_documents/Disciplinary%20Differences%20and%20Needs.doc
JISC Disciplinary Differences Report 2005

• Up to a quarter of researchers do not know their copyright position in relation to journals or books
• The overwhelming majority of researchers in all disciplines do not know if their university has an institutional repository
• Depositing behaviour among those that are aware of repositories varied considerably
• There is a high level of awareness of current debates about open access across the board
• The majority of researchers in all disciplines favour research funding bodies mandating self-archiving
## Contents of Australian repositories

<table>
<thead>
<tr>
<th>Contents</th>
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</thead>
<tbody>
<tr>
<td>Articles</td>
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<td>Theses</td>
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<tr>
<td>Books</td>
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<td>Primary data</td>
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### Australian repositories by discipline

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<td>Life Sciences</td>
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<td>Natural Sciences</td>
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<td>Engineering</td>
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<tr>
<td>Performing Arts</td>
<td>3</td>
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<tr>
<td>Other</td>
<td>3</td>
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Keep in touch