New Zealand Institutional Repository Projects

Presentation to CAUL, September 2006

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Recent History

- Institutional repositories report 2005
- Tertiary Education Commission funding 2005
- Tertiary Education Commission funding 2006
Tertiary Education Commission (TEC) Funding

- TEC funded 3 Institutional Repository projects out of the e-Learning Collaborative Development Fund (e-CDF) in May 2006. The lead institutions are:
  - University of Auckland
  - Christchurch Polytechnic Institute of Technology
  - Manukau Institute of Technology
- A fourth project is run by LCoNZ in partnership with Datacom
University of Auckland – D-Space

Goals

- D-Space
- Australian linkages
- Marketing to academics
- Adding digital content as per the national strategy
- National research resource discovery service
- Content visible for harvesting by OAI-compliant search engines
- Collaboration with other IR projects
University of Auckland – D-Space

Progress to date…

- Steering Committee, made up of members from all 3 institutions, meets fortnightly
- Institutions have decided on system architectures and IT infrastructure
- Key staffing positions identified and 3 positions filled
  - Key contact: Leonie Hayes (l.hayes@auckland.ac.nz)
- Development website has been registered
  - http://www.unirepositories.auckland.ac.nz/
- Discussions with the wider university communities on the value of repositories have been initiated
Christchurch Polytechnic Institute of Technology (CPIT) - E-Prints

- “Open Access Repositories in New Zealand” (OARINZ) project  http://www.oarinz.ac.nz

Goals
- to design and build the infrastructure which will have the ability to connect and publicise all NZ’s digital research repositories that meet standards for interoperability and access
- To develop capability and confidence
- Interface with other repository projects
Progress to date…

- Planning day
  - Blueprint for the distributed IR network architecture
  - Technical evaluation of leading open source IR solutions
- Pre-configured E-Prints CD
Manukau Institute of Technology (MIT) - Digital Commons

- Six NZ polytechnics
- Funding for 3 years

Goals
- to deliver a framework for a national infrastructure for repositories using the ProQuest “Digital Commons” software
- Cooperation with other IR projects
- Cost model

Progress to date…
- Project Manager appointed
- Pilot group meeting planned for 11 September
LCoNZ – Library Consortium of New Zealand

Background

- LCoNZ shareholders are the Auckland University of Technology, University of Waikato, Victoria University of Wellington and the University of Otago

- The vision statement for the consortium is:
  “To use and develop the best enabling technologies in a pioneering collaboration which will enhance the innovative delivery of library and information resources to the New Zealand tertiary learning and research community”
LCoNZ

Goals

- Information and Resource Access Management System (IRAMS) with 3 component parts:
  - Integrated Library Management System
  - Electronic resources management
  - Locally created digital objects
LCoNZ

IR Research Project

- No TEC funding
- **Phase 1:**
  - Identify IR options
  - Evaluate IR options
  - Recommend the most suitable options for the development of a sustainable, multi-institutional repository using existing LCoNZ infrastructure.
- **Phase 2:**
  - Develop an implementation plan
  - Implement test sites
  - Develop templates to encourage authors to populate IRs
  - Promote LCoNZ as a centre of excellence
LCoNZ

IR Research Project
- Collaborative infrastructure
  - Evaluation of a range of solutions
  - Cost effective externally-hosted multi-institutional repositories
  - Research outputs only initially

Maximise the LCoNZ benefits of:
- Maximising purchasing power
- Strong development group
- Develop and implement common data functionality testing
- Project management
Summary

• 3 TEC funded initiatives
• 1 independent initiative
• Australian experiences to guide us
• Institutional repositories of research outputs will be successfully operational by mid 2007
Thank you – copies of this presentation can be found on the CONZUL website

http://www.conzul.ac.nz/meetings

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