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<th>Open Access and Institutional Repositories in Australia</th>
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<tr>
<td>Author(s)</td>
<td>CALLAN, Paula (Queensland University of Technology, Australia)</td>
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Why do we need open access?
Quantifying the Value of Open Access


Government Support for Open Access in Australia

- 2004 - **Quality and Accessibility Frameworks for Publicly Funded Research** were established.

- The **Quality Framework (RQF)**
  - a national research assessment exercise
  - first assessment period was due to commence in March 2008
  - now postponed

The Accessibility Framework was to improve access to research outputs.

By creating;

- an agreed approach for managing research outputs and infrastructure so that they are discoverable, accessible and shareable.


Accessibility Framework

Issues to be addressed were identified as

- common standards and protocols
- technological infrastructure
- the regulatory environment
- skills development
- culture change

Government Support for Open Access in Australia

• Over A$20m allocated to Open Access projects including;
  – APSR, RUBRIC, OAK Law, ARROW & ADT

• A further A$25.5m was allocated to Universities for repository-related purposes under the ASHER Scheme (Australian Scheme for Higher Education Repositories)


APSR
Australian Partnership for Sustainable Repositories

http://www.apsr.edu.au/

• Coordinates a collection of partner projects including;
  – Fez  ORCA  AONS

• Outreach and training
  – The Successful Repository
  – Digital Preservation Management Workshop
  – Clever Collections: a national showcase of technical innovations for digital collections
RUBRIC
Regional Universities Building Research Infrastructure Collaboratively

• A structured framework for partner institutions to:
  – implement Institutional Repository solutions
  – collaborate on the development of better processes and tools
  – act collectively to develop the expertise that will be necessary to respond to emerging needs


OAK Law Project : Open Access to Knowledge

• Developing legal protocols or licences to simplify the accessing and further communication of publicly funded research
  • Templates for open access policies
  • Model publishing agreements
  • Templates for deposit licences and end-user licences
  • Copyright guide for research students
  • Guide to creating data management plans

http://www.oaklaw.qut.edu.au/
OAK Law Guides & Reports

- Building the Infrastructure for Data Access and Reuse in Collaborative Research [http://eprints.qut.edu.au/archive/00008865/]
- Creating a legal framework for copyright management of open access within the Australian academic and research sector [http://eprints.qut.edu.au/archive/00006099/]

OAKList Database of Publisher Policies

- Information-sharing arrangement with SHERPA and DOAJ
- Copyright Toolkit plus other resources to support OA
- Model publishing agreements
Open Access and Research Conference 2008
Brisbane, 24-25 September


Keynote Speakers include:
John Wilbanks & Alma Swan

Australian Research Council : Funding Rules for 2008

14.53. The ARC therefore encourages researchers to consider the benefits of depositing their data and any publications arising from a research project in an appropriate subject and or institutional repository where such a repository is available to the researcher(s). If a researcher is not intending to deposit the data from a project in a repository within a six-month period, he/she should include the reasons in the project’s Final Report. Any research outputs that have been or will be deposited in appropriate repositories should be identified in the Final Report.

Australian Code for the Responsible Conduct of Research

- Responsibilities of Institutions
  - Provide facilities for the safe and secure storage of research data and for maintaining records of where research data are stored.
  - Whenever possible, the data should be held in the researcher’s department or an appropriate institutional repository.

- Responsibilities of Researchers
  - Research data should be made available for use by other researchers unless this is prevented by ethical, privacy or confidentiality matters.


Australian Universities have each chosen their own ‘path’ in terms of providing open access to their research outputs

…..but we are all heading in the same direction.
Institutional Repositories in Australia

ANU

Australian National University (ANU)
http://dspace.anu.edu.au/

UTS

University of Technology Sydney is supporting the development of new open access journals as a mechanism for providing open access to their research outputs

University of Technology Sydney
Institutional Repositories in Australia

UQ

- extremely broad scope
  - Digital collections
  - Research data
  - Multimedia & software
  - Teaching materials
- used for research reporting
  - comprehensive coverage of research publications at the metadata level
  - significant level of open access fulltext
- linked to staff profiles
- uses Fez software, developed at UQ

University of Queensland
http://espace.library.uq.edu.au/

Institutional Repositories in Australia: QUT

Queensland University of Technology, Brisbane

Focus is currently on providing open access to the postprint version of QUT’s peer-reviewed publications

Repository (QUT ePrints) established in 2003
http://eprints.qut.edu.au

University-wide eprint policy (mandate) in effect since January 2004
Institutional Repository Policy at QUT

1.3.2 Policy
Material which represents the total publicly available research and scholarly output of the University is to be located in the University's digital or "E print" repository, subject to the exclusions noted. In this way it contributes to a growing international corpus of refereed and other research literature available on line, a process occurring in universities worldwide.

http://www.mopp.qut.edu.au/F/F_01_03.jsp

Growth of Repository Content at QUT 2004-2007

- Today, there are 9173 objects in the repository
- Approx 75% include open access fulltext

http://eprints.qut.edu.au/
Motivating researchers to self-archive

Top 50 Authors
Date range: 7/12/2006 - 06/12/2007

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Download statistics

Article about Professor Frost’s downloads in QUT Campus
Newspaper ..... … picked up by journalists from National Newspaper

Linking IR to Academic Staff Profile Pages

Advocacy & Support for Open Access Publishing at QUT

- QUT is an institutional supporter of DOAJ

- Trial: Library to pay author-side fees for OA Publishing. (PLoS and BMC)
Advocacy & Support for Effective Copyright Management at QUT

- Researchers are encouraged to:
  - respect the copyright of others
  - manage their own copyright mindfully
  - read all publication agreements carefully
  - seek advice from QUT Copyright Officer
  - consider using an author addendum if terms of the agreement are unclear or unfavourable

Drivers & Constraints

- The Accessibility Framework was to address:
  - common standards and protocols
  - technological infrastructure
  - regulatory environment that both enables and encourages the population of repositories and information sharing
  - skills development and culture change

- APSR ARROW DART ARCHER RUBRIC ORCA ICE ORCA ARC funding rules BEST institutional mandates AONS Fez MAMS OAK LAW ICE FABULOUS PREMIS SUGAR Code of Conduct FIDAS MACAR FABULOUS AERES ADT
Conclusions

• Standards, protocols, technical infrastructure, tools and rules are necessary – but not enough to deliver open access to publicly funded research.

• We also need a reward system that provides incentives for new forms of scholarly communication and data-sharing.