Online Research Collections Australia (ORCA)

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ORCA

- ORCA Collections Registry
- ORCA Support Network
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ORCA Registry

The ORCA Registry project has been established to improve the capacity of institutional repositories, archives and data centres to create and share collection-level information and resources. Its aims are to develop a discovery portal for collections information (that is, information about research collections) and a services registry that can facilitate machine-to-machine services related to managing collections within a network of federated repositories.

The main priority addressed by the ORCA Registry is to provide a better discovery environment for data collections produced by the wide range of individuals and institutions involved in the Australian innovation system. This includes all Australian higher education institutions; Government-funded research organisations (such as CSIRO); and commercial and not-for-profit organisations in sectors with research interests (such as archives, museums and libraries). It is planned to collaborate with similar registry services overseas at a later stage.

The APSR wiki provides further information about the technical aspects of the ORCA Registry.

Contact Chris Blackall for further information

ORCA Support Network

Coordination of support for online research collections is the job of the ORCA Support Network which includes all APSR partners. An ambitious program has been devised to include a distributed research collections consultancy service, a network of collections managers, a network of eResearch experts, a register of eResearch expertise, training, workshops, email lists and forums.

Technical support for research activities is probably best delivered at the level of the institution or research group. The ORCA
FRED (Federated Repositories for Education)
Repository Federation SUM (Service Usage Model)
2007-06-13
The ORCA Support Network

• Currently has five members
• Communications forums - the Network is establishing, fostering and maintaining communications forums to increase the connectedness of the stakeholder groups.
• Registries of eResearch projects, eResearch experts and eResearch collections.
• Consulting - partners offer consultancies in their areas of expertise and extend work already underway informally in their own region or sector.
• Training - the training agenda focuses on research data management skills.
Training

• A Digital Preservation Management Workshop will be held on October 25 and 26, 2007 in Sydney
• Developing a data management plan
• Opening up of collections, especially those in cultural institutions, to federated searching through implementation of open search protocols
• XML for online collections
• Metadata for repository and data centre managers
• Preparing collections for reuse
• Data rescue
• Data exit planning for retiring researchers
• Digitisation issues for beginners
ORCA Support Network Knowledge Domain

- Research Projects
  - Has Issue Type
  - Has Project Member
- Communication Forums
  - Supports
- People
  - Affiliated With
  - Has Member
- Research Collection Organizations
  - CRCA Support Nodes
  - Affiliated With
- eResearch Expertise
- Issue Type
- Training
  - Addresses
  - Provides Training To
- Training Consultancy Providers
  - Has eResearch Expertise
  - Org Unit of