



Research infrastructure

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Research infrastructure

- Collaborative support services needed by distributed research teams
- Middleware services (such as federated authentication)
- Services needed to manage, preserve and make accessible the outputs of research

Advisory processes

- ARIIC
- E-Research Coordinating Committee
- NCRIS Research Data Management Consultation
- PMSEIC Working Group on Data for Science



PMSEIC Working Group

- Co-chaired by Robin Batterham and Fiona Stanley
- Will report to PMSEIC on 8 December
- Is charged with reporting on the need for a national framework for managing Australia's research data



Digitisation

- NLA sees as research infrastructure
- Especially relevant to support for humanities research
- Also part of public information infrastructure
- DEST has clearly excluded it
- Future funding may depend on Collections Council process



Projects

- NLA is a partner in ARROW, APSR, MAMS
- Strongest involvement has been in ARROW Discovery Service and in APSR



ARROW Discovery Service

- Provides federated access to Australian university repositories
- Using OAI, has harvested 20,000 metadata records from 13 repositories
- Will be enhanced in 2007



National Library and APSR

- Contributed experience in digital archiving and preservation
- Discussion paper on sustainability issues
- Participated in survey of researcher needs in managing data sets
- Advised on needs for implementing preservation metadata in repositories
- Will be trialling an obsolescence notification tool



Conclusions

- NLA has benefited from working with universities in research infrastructure field
 - has shared experience in digital sustainability and discovery infrastructure
 - interested in possible exploitation of some research infrastructure outside the research domain