

**National Collaborative Research Infrastructure Strategy (NCRIS)
Platforms for Collaboration
Research Data Management Consultation**

Purpose - This consultation aims to scope the National research data management problem via a mapping process across key stakeholders in the management of research data throughout Australia. This questionnaire is part of the information gathering process.

Use of Information – the information collected from this survey will be collated and used to inform the NCRIS Research Data Management Consultation process under Platforms for Collaboration (Pfc) Capability 5.16¹ and to provide DEST with a perspective on the current state of research data management practice.

Questions have been framed around the types of systems/frameworks that need to be put in place to manage different types of data. More specifically the consultation will attempt to identify the factors driving complexity in:

- Classes of research data
- Stages in the lifecycle of research data
- Research data rights ownership
- Possible systems/frameworks for managing research data
- Roles and responsibilities around these different systems/frameworks

You have been approached for input into this consultation because of the expertise you or your organisation has in the area of research data access, discovery, storage and/or management.

Please return the completed questionnaire by email no later than:

Tuesday 26 September, 2006

Please complete the form by typing responses within the questionnaire below. Please use your organisation's name in the file name when saving the completed survey and return by email to:

ncris-datamgt@unimelb.edu.au

More information about this NCRIS Consultation can be obtained from:

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Be aware:

- Some questions may overlap – please put up with this and do your best.
- Some of the questions may have different answers depending on the perspective of the respondent, e.g. as a researcher, as an administrator of research data. In these cases, please specify the perspective of each response and respond from as many perspectives relevant to your organisation and its function in the access, discovery, storage and/or management of research data as you feel appropriate.
- If more than one person completes the survey for your organisation please indicate your reasoning for this, e.g. different perspectives or varying discipline issues.

¹ For more information about this Capability please refer to pages 49-52 of the NCRIS roadmap: <http://www.dest.gov.au/NR/rdonlyres/E2001074-CDA2-4CEA-A1B4-775B4882A5F5/9519/NCRISStrategicRoadmap.pdf>. More information about the NCRIS consultation is available on the DEST website at: http://www.dest.gov.au/sectors/research_sector/policies_issues_reviews/key_issues/ncris/default.htm

THE QUESTIONNAIRE

<i>Name:</i>	
<i>Organisation/Project:</i>	
<i>Role:</i>	
<p><i>Please insert your responses to each question. Take as much space as you need.</i> <i>Please use your organisation's name in the file name when saving the completed survey and return by</i> 26/09/2006 to: ncris-datamgt@unimelb.edu.au</p>	

1. If only a small set of data management systems can be economically implemented, what are the different classes or types of research data created/acquired/used in your research/discipline/organisation that must be supported?
2. If only a small set of different access restrictions can be economically supported, what different classes of access must be supported for your data and how would you describe, in the simplest way possible from your perspective, who can do what to your data?
3. Who are the owner(s) and who are the custodian(s) of your research data (indicate relationships if many)?
 - **Funder**, e.g. Corporation, Government, general public.
 - **Research Institution**, e.g. University, CSIRO.
 - **Research Collaboration**, e.g. ATLAS, AusVO, research project group.
 - **Researcher** – individual.
 - **Research subject/participant (human)**, e.g. patient/individual, indigenous community.
 - **Instrument owner**, e.g. telescope, satellite.
 - **Other?** Please describe the relationship.
4. How does ownership and access to data change across different stages of the data lifecycle? Who should have responsibility for data retention? For data curation?
5. What are the roles and responsibilities around the management of research data for your users/research communities? How does this vary at different stages of the research data lifecycle?
6. If you generate or store research data, what current volumes do you have and what growth do you anticipate over the next 3-5 years?
7. What other key problems exist around research data management for your users/research communities/users?
8. What are you doing or planning to do to address these problems?
 - 8.1 Policy problems
 - 8.2 Service Delivery problems
 - 8.3 Infrastructure problems
9. What solutions need to be local? National? International?
 - 9.1 Policy domain
 - 9.2 Service delivery domain
 - 9.3 Infrastructure domain
10. Any other comments