QUT Research Services – CAUL Meeting September 21/22 2009

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QUT Library
QUT Printing Services
Teaching and Learning Support Services
Integrated Help Services
Information Technology Services

a university for the real world
Building eResearch Support Capability and Capacity Project

A joint project – Library, High Performance Computing (HPC) and in consultation with the QUT Office of Research
Why

- QUT Mandate – University top level plan to build QUT’s research standing
- ITS and the Library well positioned to extend current services and respond to national/international research developments
  - Well estb existing services for researchers, trusted, skill sets transferable to new services
- Some services – data management – no other obvious service provider, logical extension of existing services
What – Three Main Areas

- Research data management – infrastructure and services
- Skills development – Library and ITS staff
- Skills development – Researchers
What - Project Objectives – Research Data Management

- Implement a research **Data Management Support Team**
- Draft a QUT **Research Data Management Policy**
- Implement the policy with a **Research Data Management Procedures and Plans**
- Develop a central **research data mgt infrastructure** - in collaboration with ANDS – using mediaflux and QUT’s eStore
- Develop an accompanying service to assist researchers to use the infrastructure.
- Operationalise a small number of specialised discipline specific research data mgt infrastructure solutions
What-Project Objectives – Skills Development/New Services

▪ Audit eResearch skills of researchers and TILS staff

▪ Develop and implement an eResearch Skills dev’t program and resources for researchers and TILS staff

▪ Research, implement, promote and train in a suite of collaboration tools supporting research

▪ Evaluate and integrate the University’s research supporting web sites
How – Three Teams

- Mgt of Research Data procedures and Data Plan template
- eResearch Skills audit, gap analysis, program and resources for client-facing TILS staff
- eResearch Skills audit, gap analysis, program and resources for researchers
Research Services Model

Liaison Librarians

- eResearch Access Coordinator and Research Support Librarian
- HPC
- Data Librarians
Research Support Skills Seminar Series for TILS staff

- The research lifecycle
- Overview of High Performance Computing
- Data management procedures, data plan, data interviews
- EVO and other research collaborative tools
- Navigating the patent literature – using patent lens
- Intellectual property issues and research
- Liaison for research – ½ day workshop
Challenges

- Change management
- Funding
- New knowledge/skills/tasks