You don't know what you don't know: Ethics and participant consent issues for eResearch users

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USQ Research

- Research Institutes
  - ADFI, IAE, IRR

- Research Centres
  - CRN, ICACS, <u>NCEA</u>, CESRC, <u>ACSBD</u>

- Research Schools
  - SACES, SAC, SLASE, SCES, SMEE, SC, SME, SPCC

USQ Research Support

Research & Innovation Division
- Research Development
- Research Operations
- Research Training & HDR

Academic Services Division
- ICT Services
- Library

QCIF Research Support

➢ Not-for-profit company formed by the 6 QLD public university in 2000
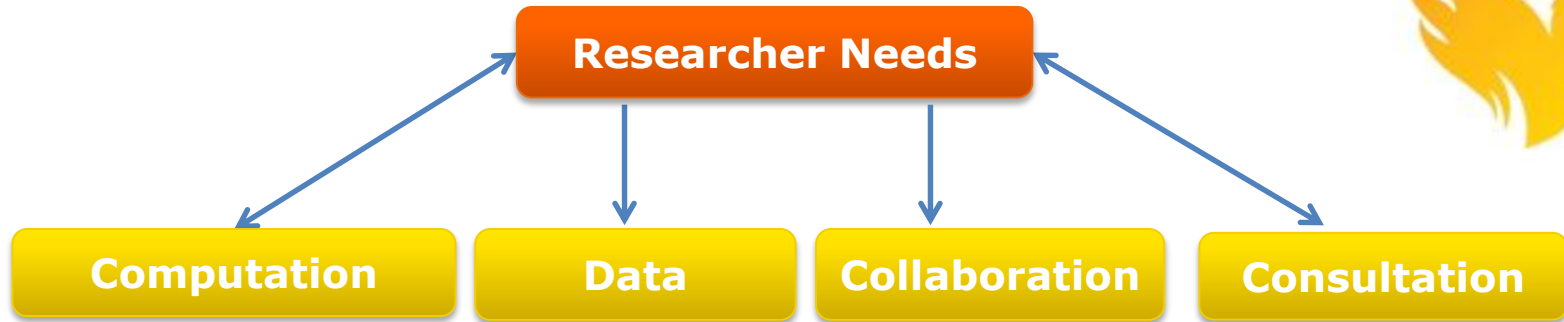➢ High performance research infrastructure & services

Members:

USQ UNIVERSITY OF SOUTHERN QUEENSLAND *fulfilling lives* | JAMES COOK UNIVERSITY AUSTRALIA | QUT | THE UNIVERSITY OF QUEENSLAND AUSTRALIA | **Griffith** UNIVERSITY | CQUniversity AUSTRALIA | University of the Sunshine Coast

Associate:

Supported by:

Queensland Government

AeRO Partners:

CSIRO | eRESEARCHSA | TPAC | V3 alliance *Accelerating Research* | INTERSECT | CAUDIT

National Partners:

NCI | AUSTRALIAN ACCESS FEDERATION | nectar | aarnet Australia's Academic and Research Network | RDSI Research Data Storage Infrastructure | AURIN | ands AUSTRALIAN NATIONAL DATA SERVICE

USQ eResearch Services

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                    │   Researcher Needs  │
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Computation	Data	Collaboration	Consultation

USQ ICT services enabled:
QCIF hosted eResearch services: infrastructure, applications, tools, data

USQ HPC	Research Data Storage	Video Collaboration	Requirements Analysis
QCIF HPC	Data Transfer	Research project management	
NCI HPC	Data Management		Service Management
Virtual Machines (VMs)			

The Research Projects

Every Day Digital Lives

The project collects people's stories of their first encounter with a computer and their most recent uses of computers and digital devices.

World Heritage and Environment

The project is on the Great Barrier Reef aesthetics, social value and management; heritage tourism, World Heritage and Indigenous values.

Summary of the two projects

Every Day Digital Lives

World Heritage And Environment

Qualitative research projects using interviews and requiring ethics approval

Interviewing young children under 18 years of age

Interviewing Aboriginal and Torres Strait Islander participants

Would like to reuse and share data

Had ethics approval for sharing by CC BY-SA 4.0)

Ethics approval to conduct research

Requirements of the Research Projects

I need somewhere I can store the research data during and after the project!

I need to collaborate with other researchers via video during the research project

I need a way to collaborate with and manage a multi-partner research project

I need to have long term archiving for share and reuse of the data by the community

How can I enhance my research impact using eResearch services ethically

How do I share 'data' from historical and human sources that are not created by the researcher

Unknown Knowns
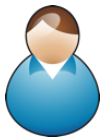
Lessons Learnt

- Early engagement with research support helped identify opportunities and issues unknown to the researcher but known to research support

- Collaborative efforts help share solutions by researchers that have encountered similar problems along their research journeys.

What is in it for researchers?

- Comply with research ethics
- Support grant applications
- Increase research impact
- Build eResearch track record
- Secure onshore managed IT services
- Future proofing for open access

Q and A

Thank You.

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