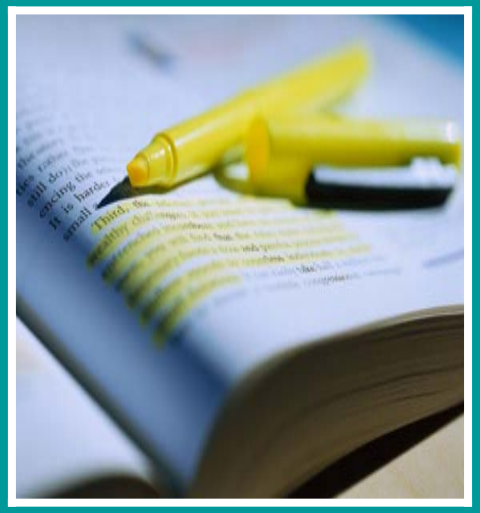
Library

Judy Stokker
Queensland university of Technology
29th annual IATUL Conference

eResearch: Access and Support to University Researchers

29th annual IATUL Conference

Source: www.dwarbi.com



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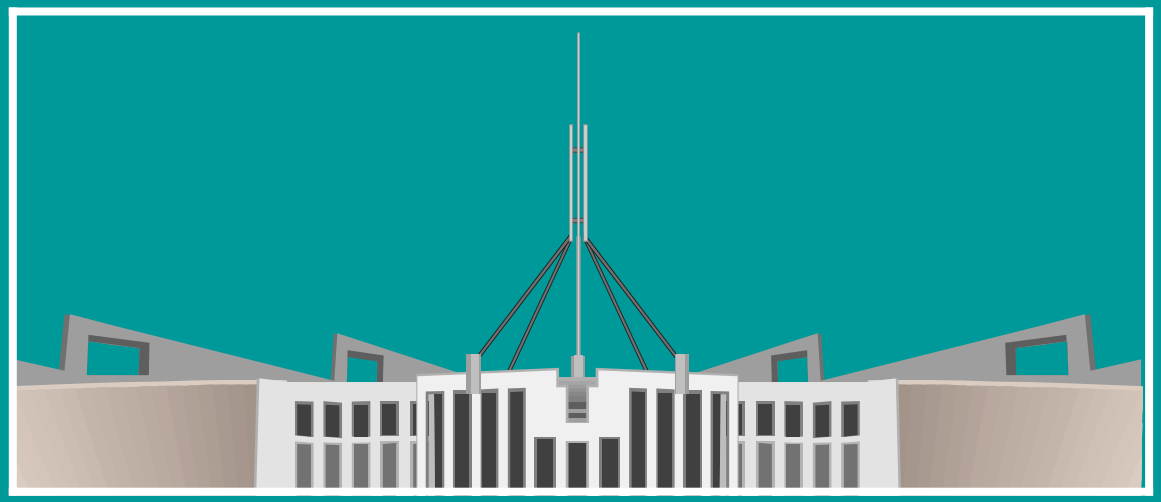
Australian Government

Department of Education, Employment and Workplace Relations



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“Australian Code for the Responsible Conduct of Research”

“*Each institution must have a policy on the retention of materials and research data*” (Section 2.1)

http://www.nhmrc.gov.au/publications/synopses/r39syn_summary.htm

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Survey of Research Data Management Practices at QUT

- Storage of digital data (where, type of data, volume)
- Use of a formal research Data Management Plan
- Current data storage/back up methods
- Access, ownership and responsibility of maintenance of research data
- Interest in training related to data management issues

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Survey Results

- 76% reporting using USB/flash drives as an option for storing research data
- 50% reported using CDs an on option
- 41% reported using DVDs to store data
- 84% of QUT researchers do not have a Data Management Plan

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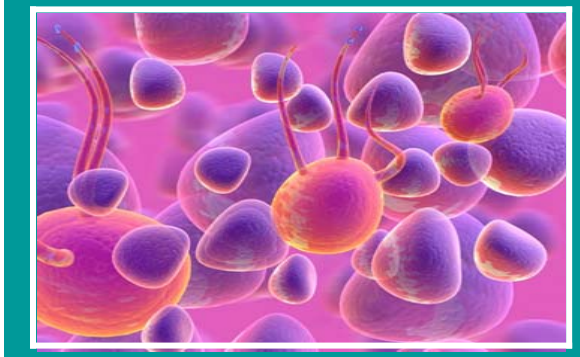

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Survey Responses

"I realise I don't really know what I'm doing because this survey has raised a lot of questions that I hadn't thought about. I would certainly get a lot out of training. I'm guessing the situation would be similar for most students"

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Survey Responses

"The amount of video data that we generate in our research will become increasingly problematic to store using current methods as I anticipate we will produce significantly more than 0.5TB a year of raw video through staff and postgraduate student projects....."

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Survey Responses

The university is considering a central data repository, but this is only useful if the data placed there is well organised and is accompanied by metadata which includes the (instrumental) conditions under which it was obtained. For example, spectral or diffraction data tends to be specific to the instrument it was measured on.

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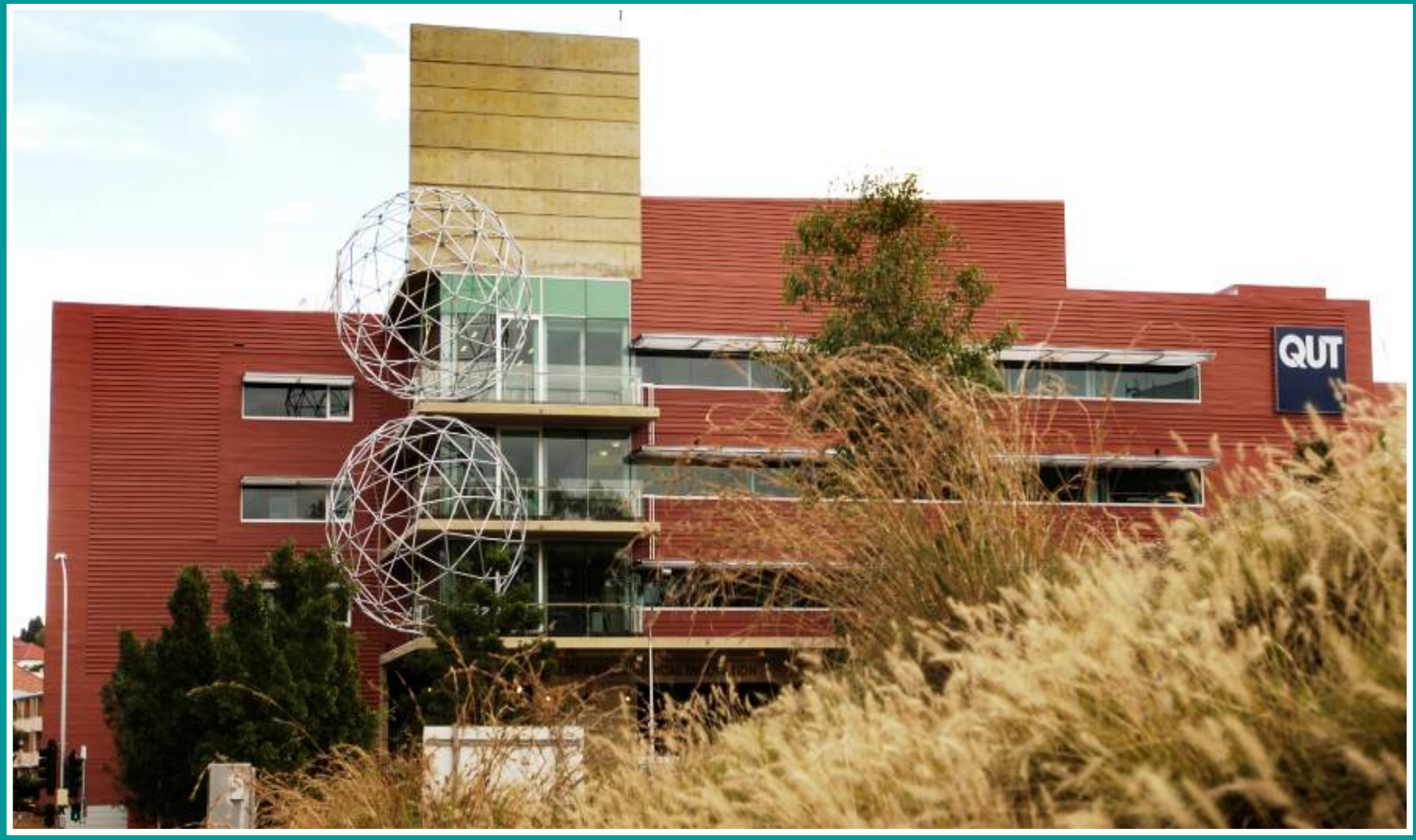

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Strategies

New roles for the Library

New Service models

Planning

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e Research Access Coordinator

Investigate and develop systems for the organisation and **curation of research datasets**

Coordinating Library support for QUT's researchers by promotion of publishing through **open access** journals

Set up and promotion of **QUT's ePrints** – digital repository for QUTs research publications

Provide leadership to the University in issues relating to **research support**

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QUT ePrints

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QUT ePrints

Open-access archive of QUT research literature

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Advanced search

Access Statistics:

By Author | Top 50 authors | Top 50 papers

Search across multiple eprint archives

OAIster

IHBI Information Manager

(Institute of Health and Biomedical Innovation)

From traditional reference to value-added information services

Assist with building the collaborative culture

Recording and disseminating of tacit knowledge

Collaborative virtual spaces

Building web based research knowledge database

Complements the subject specialist librarians
– adds a top level research specialist support

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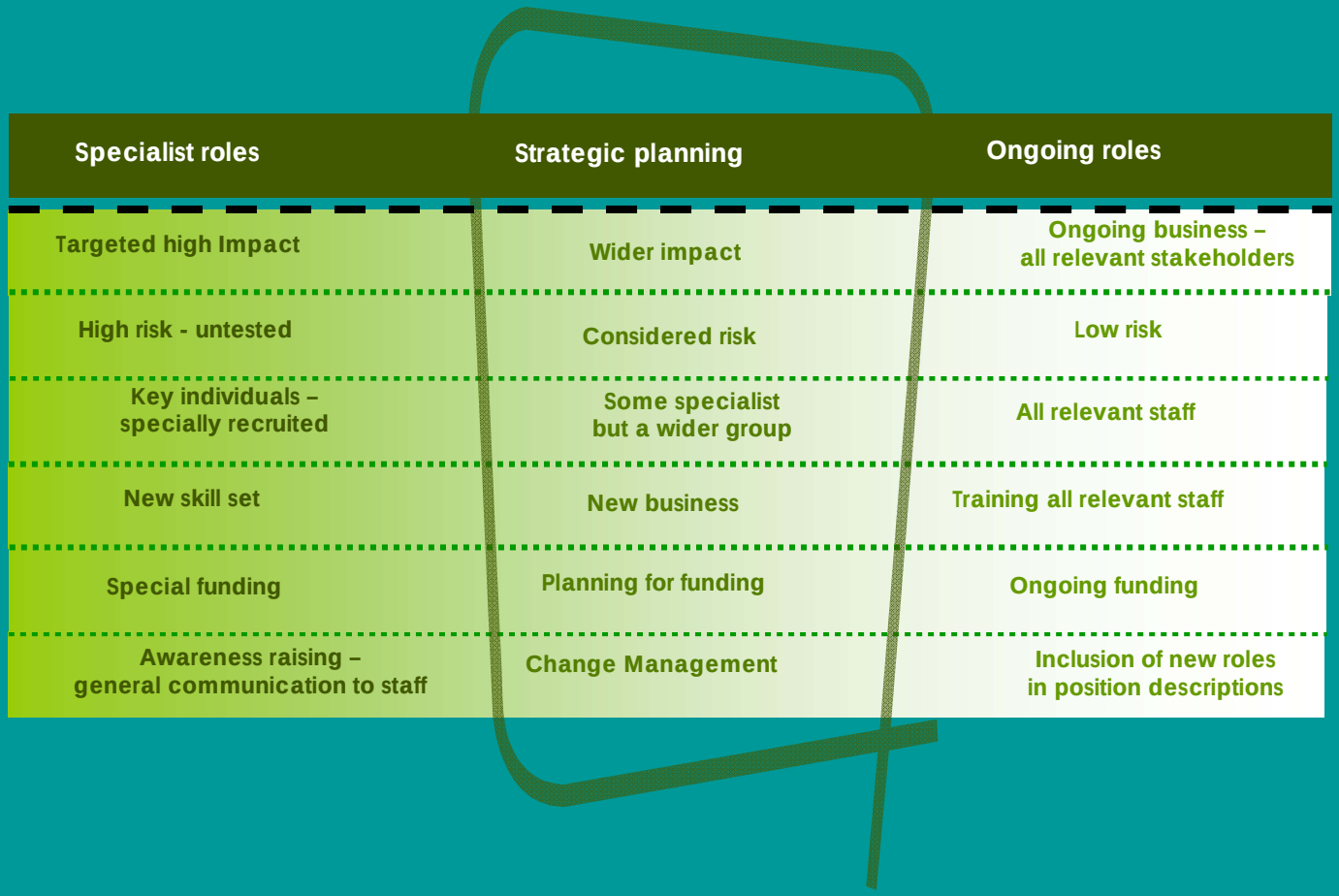
A Model for Innovation



Research Support Plan

- Collaboration
- Participation in University eResearch forums and initiatives
- Liaison Librarians – specialisation
- Divisional Research Support Committee
- eResearch Support Team
- Data management
- Training needs of staff
- Training needs of researchers

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The Future – What's different? What's the same?

What's Different

- Collaboration
- Partners in research
- Expanded skill sets

What's the same

- Adapting to change
- Trusted service provider

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Thank You

questions | discussion

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