
 THE UNIVERSITY OF QUEENSLAND AUSTRALIA

Joining the Dots

how best to support research data management within a university?



Suzanne Morris , Belinda Weaver, Nigel Ward

Birds of a Feather session,
eResearch Australasia, 2011

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Eating the elephant



March, 2011 – Manager, Research Data Collections Service

- develop library policy about research data management
- develop training for librarians, academics and RHD students
- develop Web and print materials
- develop tools, e.g. templates, checklists

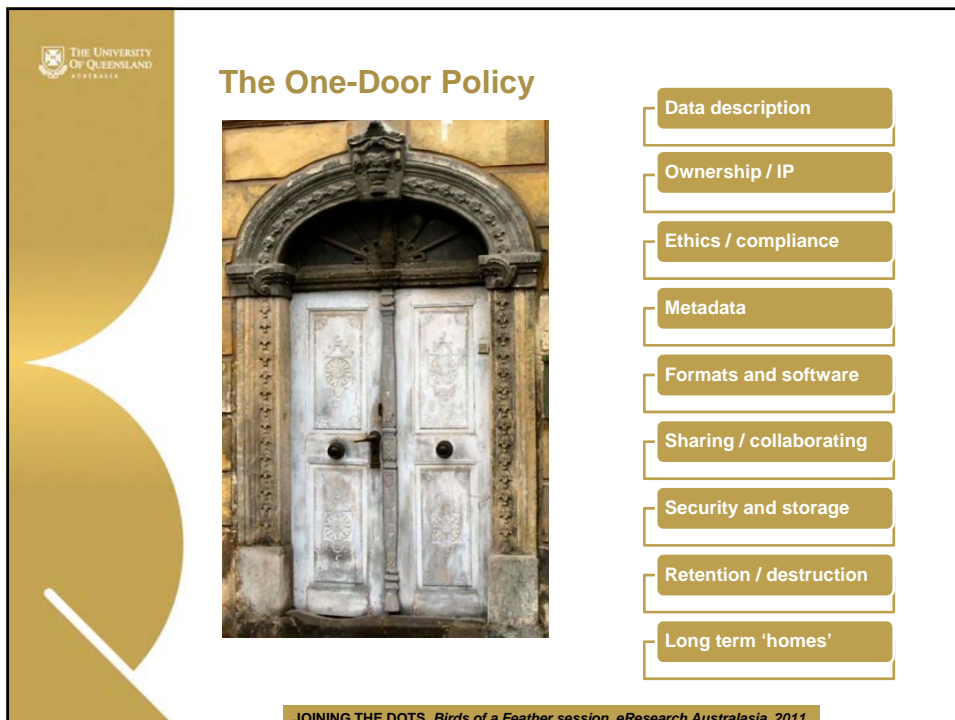
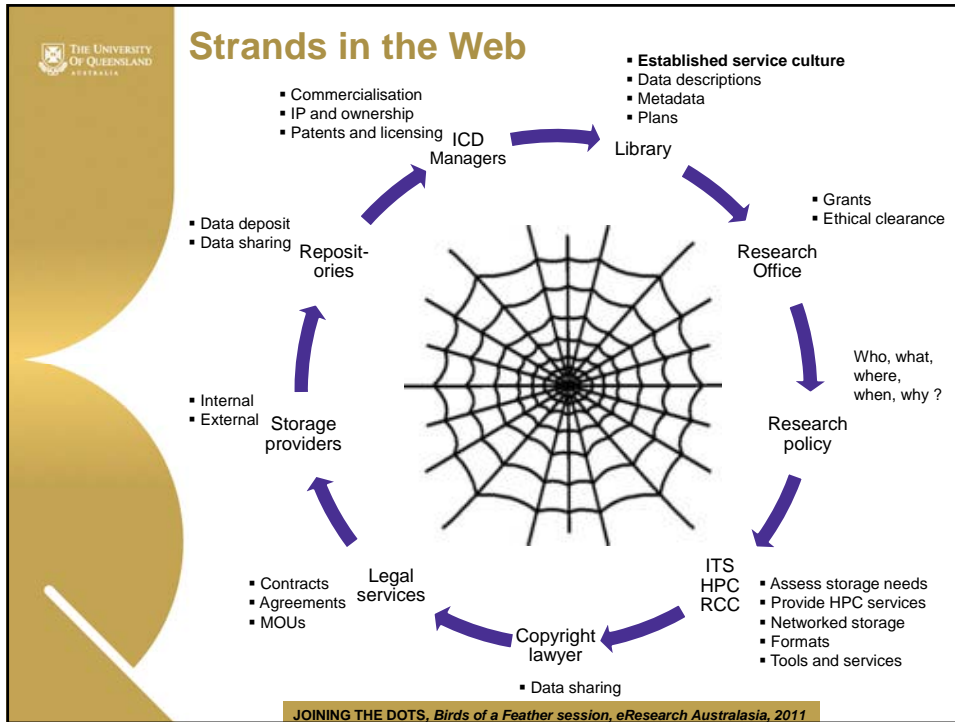
I also needed to:

- develop a network
- build alliances
- create partnerships
- find synergies
- get the word out

Methods:

- Interviews + surveys
- Presentations + publicity
- Attending events
- Working groups
- Volunteering

JOINING THE DOTS, *Birds of a Feather session, eResearch Australasia, 2011*




Research page – still in development

↓ This is our key focus


Research support available to you

What you can do	How we can help
<p>Discover</p> <ul style="list-style-type: none"> - Search Catalogue Summon Databases - Audit your research skills - Book a consultation or inservice - Attend a class - Recommend item Request non-UQ item Request data - Find new books alerting services blogs <p>Engage</p> <ul style="list-style-type: none"> - Find collaboration tools - Manage references EndNote - Manage research data <p>Publish and share</p> <ul style="list-style-type: none"> - Get help with writing and publishing - Measure your research impact - Share or deposit data - Track trends in scholarly publishing 	<p>Research assistance Contact your Research Information Service Librarian for research support and help with complex queries</p> <p>Scholarly publishing and repositories Open access UQ eSpace Copyright Theses</p> <p>ResearcherID ResearcherID How-to Guide ResearcherID FAQ</p> <p>Metrics and rankings Research output and impact Fact sheets</p> <p>Data sharing, data management Data management planning Fact sheets Tools Services Data repositories</p> <p>Digitisation Advice and quotes</p> <p>National reporting ERA HERDC</p>

<http://www.library.uq.edu.au/research>



The tools



Currently developing

- knowledge base
- fact sheets
- referral lists
- ratings for tools and services

Scoping survey

- what data we have
- what primary materials we have


Gap analysis – what’s missing?

- services
- infrastructure
- training

TIP

Use survey data and gap analysis as evidence to lobby for what is needed

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Achievements

- ✓ Input into UQ policy and procedures
- ✓ Secondments to QCIF/RCC for eResearch/metadata
- ✓ Embedded in
 - UQ staff development program (from 2012)
 - UQ research training life cycle
 - UQ RHD training
 - Special events, e.g. Research Week, Graduate Student Week
 - Grant awards process

My tips

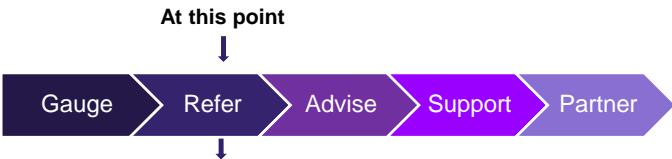
Create the vision of how it *could* be | Get support from the top | Look for like-minded people | Take people with you | Network *all* the time | Use demonstrator projects to *sell* the vision | Gather data to help you lobby for what you need

JOINING THE DOTS, *Birds of a Feather* session, eResearch Australasia, 2011

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Implementation : training librarians for new jobs

At this point




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graph LR
    A[At this point] --> B[Refer]
    B --> C[Outreach activity might include]
    B --> D[Gauge]
    B --> E[Advise]
    B --> F[Support]
    B --> G[Partner]
  
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Outreach activity might include

- Raising awareness about issues and services
- Surveying RHD students about data management practices
- Identifying data collections for RDA
- Conducting data interviews for RDA
- Developing and providing basic checklists and templates


 **Implementation : training librarians for new jobs**

At these points

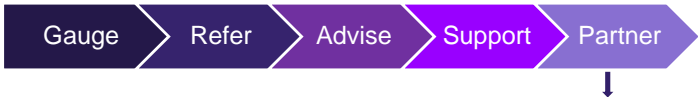


Outreach activity might include

- Offering grant recipients help with data scoping
- Helping write plans and documentation
- Partnering/adding value to funding applications
- Data rescue advice
- Specific skill training, e.g. data mining, visualisation
- Assistance with specific tools or services
- Embedding' staff within research teams

 **Implementation : training librarians for new jobs**

At this point



Outreach activity might include

- Digitisation projects, e.g. photographs, maps, rare books
- Transcription projects, e.g. manuscripts, diaries, letters
- Developing methodologies for 'citizen' science projects
- Partnering on eResearch bid proposals
- 'Embedding' staff within research teams
- Managing crowd-sourced projects