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How to fill a Repository: ePrintsUQ and onward

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What is ePrintsUQ ?



A deposit collection of papers to showcase the University's research output across a range of disciplines, both before and after peer-reviewed publication



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ePrintsUQ *accepts ...*



- article pre-prints & working papers
- published articles (post-prints)
- books and book chapters
- online journals
- conference papers (draft or final)
- conference proceedings or posters
- data sets and other forms of research output



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ePrintsUQ

formats

- Open archives need accessible formats. We currently accept
 - HTML, ASCII text, PostScript
 - Adobe Portable Document Format (PDF)
- We convert other types of files (even paper!) to PDF
- Mostly text-based content – initially !!



The Challenges in starting up

- Scope of service
- Software, set-up and spending
- Support and sceptics
- Subject thesauri
- Staying on top
- ... and copyright



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Why you might create an archive?



- It provides a means to expose and promote research output
- The current system limits impact
- Access barriers frustrate users
- If it isn't online, it might as well not exist at all ...
- Facilitates collaboration
- Preservation of content



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Scope of ePrintsUQ

- What to include?
- What to exclude?
- Full text only?
- Wider? Narrower? Collections?
- Other collections, e.g. ADT

Welcome to ePrintsUQ

Search

Quick Search of Titles, Abstracts and Keywords

Search

[Simple search](#) | [Advanced search](#)

Browse

[by Subject](#) | [by Year](#) | [by Author](#) | [by Latest additions](#)

Access Statistics

[By Author](#) | [Top 50 authors](#) | [Top 50 papers](#)

Registered Users

[Register](#) | [Deposit or manage papers](#) | [Reset password](#)

Access other ePrint archives

[Gateways to ePrints](#)



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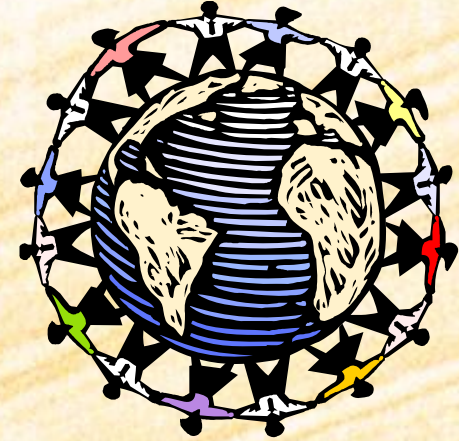
Software and set-up



- Which system?
- Must-haves
- Customising
- Succession
- Exit strategy



Support(ers) & sceptics

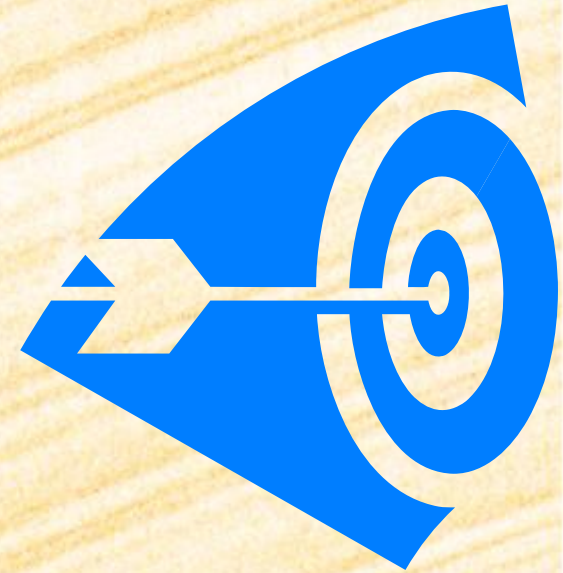


- Internal – can't be done without support from other library staff
- External – academics, postgraduates, Deans, etc.
- Early adopters
- Champions



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Publicising the service



- Vital
- Easy to undervalue
- Must be done constantly and consistently
- It's all about *What's in it for them ?*



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Selling points for academics



- Maximises visibility and impact
- Protects IP and 'priority'
- Fast channel for peer review
- Cost savings and file security
- Single archive for research work
- Statistics on downloads
- Indexed by Google!



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Subject terms



- Not an optional extra
- Home-grown?
- Structural – always changing
- Australian Standard Research Classification?
- Double-track – ASRC + structure



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Running after you walk ...

- Permissions
- Getting material
- Getting heard
- Persuasion takes time ...
- Complying with other research reporting + staff systems



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Using a Carrot or a Stick ?

- The debate over mandatory submission vs voluntary
- Many institutions simply are not structured in a way that makes a mandatory system easy
- Is quantity more important than quality ?

Sale, Prof. Arthur (2005) "The Key Things to know

<http://eprints.comp.utas.edu.au:81/archive/00000223/>



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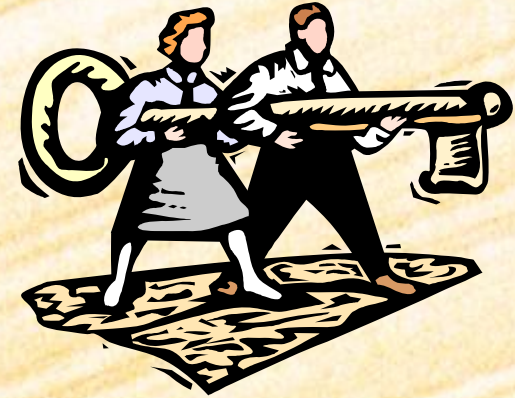
Ownership

- Who's intellectual property?
- Copyright?
- Permissions
- Access rights and responsibilities
- SHERPA

<http://www.sherpa.ac.uk/romeo.php>

- ROMEO

<http://romeo.eprints.org/>



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Back up and storage capacity



- Built on bedrock...or castles on sand?
- Just how much space will you need, and for how long
- Do we really need to keep it all, for all time ?



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Moving forwards at UQ



- Whichever system you choose needs to be flexible and long lasting
- Standards based yet able to support the types of things we expect to need for the RQF
- The UQ APSR test-bed – FEZ over Fedora !!

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





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FEZ on Fedora 2.1

- Runs over Fedora 2.1
- Uses simple open-source web technologies: PHP 5 & MySQL 4.1
- Basic OAI Service Provider and XDS mapping to Webform HTML
- Multiple controlled vocabularies
- Customisable workflows ...

↓ eScholarship Developed Software



Fez 1.1 (beta) - a Web-based digital repository and workflow management software system based on [Fedora 2.1](#) - **now available for download** from the [Fez development site](#) on SourceForge 

[Fez launch announcement](#)
[Fez documentation](#)
[Fez description](#) (4/10/2005)

[OAI to METS XML Converter](#) PHP-based tool (zip file)
[ADT OAI HTML Stripping Service Provider](#) This PHP-based tool will be useful for harvesting ADT records until the official ADT OAI Service Provider is released (zip file)

A handful of other useful papers and resources



Papers at the recent NZ workshop on Institutional Repositories

<http://wiki.tertiary.govt.nz/~InstitutionalRepositories/Main/IRWorkshopDelegatePack>



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