A View from the Gallery

Issues, Services & Support for Open Access Repositories Exeter, January 2007

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In This Talk

- · Services to help administrators & authors
- · Deciphering IPR and author rights
- · Funders mandates
- · Search and discovery services
- The future?
- Conclusions

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OA Services & Projects

- · Repository discovery
 - OpenDOAR
 - BASE Search
 - Intute Search
 - IESR
- · Assistance & support
 - Repositories Support Programme (RSP)RoMEO & JULIET
- Preservation
 - SHERPA DP
 - VERSIONS
 - LOCKSS



IPR & Copyright SHERP Barriers to Adoption · Copyright restrictions - Limited or no OA author rights retained · Publisher embargoes - OA deposition restricted in the short term · Cultural barriers to adoption - Disciplinary differences • Author apathy more common than opposition - 79% would deposit willingly if required to do so - Deposition policies can provide motivation SHERP http://www.sherpa.ac.uk A Need for Guidance · Cycle of publication - Academics publish & assign all rights to publishers - Loss of intellectual property for institution · Institutional repositories need to be legal - To avoid difficulties with publishers - To avoid institutional liability - To protect authors from breaching agreements

· Mysteries of self-archiving

Retained rights poorly understood by academics
 Consequently unwilling to deposit OA materials

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SHERPA ROMEO

- · A solution to the uncertainty
 - Lists author retained OA rights from scholarly publishers
 - Academic research perspective
 - Searchable by publisher or journal
- Based on University of Loughborough research (2003)
- Standard rules of interpretation
 - Deposition of pre and post-print articles
 - ~90% of journals or ~75% of publishers allow something
 - Used by a broad OA audience
- · Listing of journal policies
 - Currently lists publisher blanket policies
 - Developing listing by individual title for individual variances

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Conditions & Restrictions

- · Two forms of policy rule amendments
- Conditions
 - Can be easily accommodated
 - Do not hinder author archiving
 - E.g. Publisher copyright & source must be acknowledged, Not publishers version etc
- Restrictions
 - Are more prohibitive
 - Require additional actions from author
 - May block public access to eprints
 - E.g. 4 year embargo on deposition

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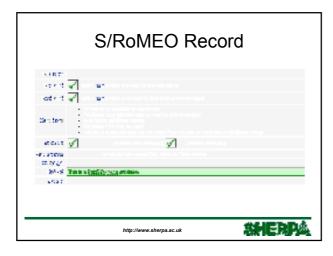
S/RoMEO Colour Scheme

• Highlights publisher's archiving policies

n=220, Figures accurate as of Jan 2007	
Green	Blue
(40%)	(26%)
Can archive both pre & post-prints	Can archive post-print only
Yellow	White
(10%)	(24%)
Can archive pre-print only	Archiving not formally supported

Prohibitive restrictions reduce colour level





Maintaining S/RoMEO

- · Publishers & Journals
 - Information supplied by the British Library & Zetoc
 - Not all publishers as of yet included on S/RoMEO
- · New suggestions or updates
 - From publishers, academics, librarians or public
 - Some publishers unknown by the BL
- · All suggestions & updates manually examined
 - Ensures elimination of spam
 - Quality assures provided service information
 - Currently pending responses from ~200 publishers

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Requesting Exceptions

- · Where no explicit permission given to mount a full-text
 - Often worthwhile writing directly to the publisher
 - Can be true even where permission has been explicitly denied
 Important to get permission in writing
- Request template
 - Can be used to seek permission to mount material on a repository
 - Some publishers insist on the author directly requesting permission
 - Rather than an unconnected party wishing to re-use published material
- Whom to contact
 - Write to the editor or officer in charge of authors' rights if possible



Discovery Tools & OpenDOAR

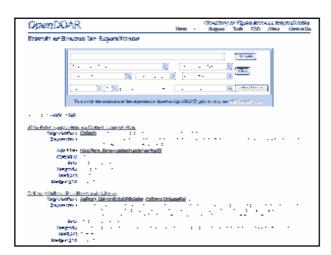
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OpenDOAR

- · Quality assured directory of repositories
 - Lists 836 sites currently
 - Rated #1 in the world by Johns Hopkins University
- · Service Scope
 - Only sites wholly embrace OA concept for full text
 - Sites with metadata only or access restrictions declined
- · Harvesting
 - Data harvested manually & by machine
 - Human audit step
 - Provides wealth of data including information on contents, policies and contacts

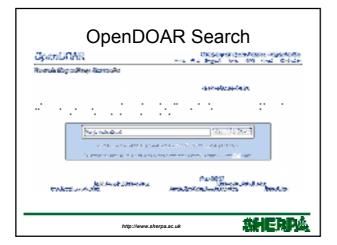


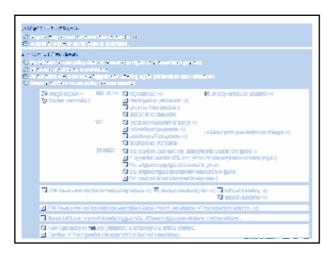


OpenDOAR Search

- · OpenDOAR & SHERPA search tools
 - Powered by Google Custom Search Engine
 - Unlocks research in repositories
- · Repository policy tools
 - Use standardised format to define policies
 - Help administrators formulate policies
 - Aids impact & visibility of deposited research
 - Formatted output can be uploaded into repositories







Other Discovery Tools

- Bielefeld Academic Search Engine (BASE)

 - Search engine for scientifically relevant web resources
 Created and developed by Bielefeld University, Germany
 - Machine based service (autoharvests)
- · Intute Search project
 - Developing more advanced search algorithms
 - Machine based service
 - Funded by JISC
- DOAJ
 - Lists approx 2,500 open access journals
 - Only includes scholarly titles
 - Developed & maintained by University of Lund, Sweden

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Funding Mandates & JULIET

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Funders Mandates

- Drive from the research funding bodies for Open Access
 - Mandate, or strongly recommend, Open Access deposition in some form of OA repository
 National Institute of Health and Wellcome Trust two of the earliest to take a positive position
 Allow for short embargo periods (6 months-year)
- · RCUK statements
 - June 2005 supporting Open Access
 - June 2006 further support and first mandates
 - Deposition must occur within a set period for many researchers
 - Covers all disciplines, not just biomedicine
- Major driver for UK institutional repositories development
 - About half of the research produced at UK universities will become open access, through institutional repositories

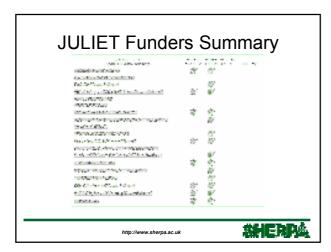


JULIET

- Ideal funder support for Open Access would mandate
 - Open Access dissemination of final research outputs
 - As a condition of grant
 - Without any embargo period
- · Three key parts to an ideal Open Access policy
 - Whether to Archive Deposit required
 - What to Archive Author's final version or published PDF/version required
 - When to Archive When accepted for publication
- JULIET assigns an Open Access tick when each condition is met

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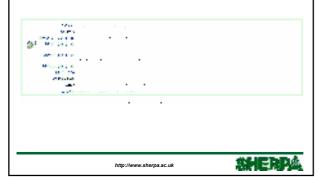


JULIET Detailed Records

- Where to Archive
 - Condition is less essential for Open Access purposes
 - As long as the server used is stable
 - And material is made available for the long-term
- Conditions
 - These are noted where they apply to specific aspects of funder's requirements
- · Policy information
 - Links are given to policy information or advice that is available on-line
- All information is updated by community contributions
 - JULIET in many ways complements SHERPA/RoMEO



JULIET Sample Record



Reactions to Wellcome Trust Mandate

- · Work commissioned by Wellcome Trust
 - In the light of their research Open Access mandate
 - Came into force 1st October 2006
 - Major implications on where research is published
- 171 Publishers approached late 2006
 - 126 explicitly Biomedical publishers
- Publishers asked their response to mandate(s)
 - What are their feelings on the mandate(s)?
 - Are they adjusting their archiving CTA policies?

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Some Wellcome Results

- · Publisher reaction illuminating
 - Some misinterpretation (deliberate or not) of contact
 - Proactive publishers have produced a response
 - Many remain reluctant to comply
- Results
 - Only 66 (38%) of 171 publishers currently complied
 - 55 (44%) out of 126 Biomedical publishers
 - Non-compliant risk losing market share of publication
 - Information added to S/RoMEO records



In 10 Years...?

- · Developments in the web and ICT alone
 - Will produce substantial change
 - Irrespective of repositories, author-side charges, open access...
- · Other developments will also affect
 - Journals
 - Subscriptions, commercial pressures, staffing $\ \ldots$
 - Academics & IT
 - · What will people expect from IT
 - Research funding and processes
 - · How is research changing?

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In 10 Years...?

- · Who knows? But whatever happens -
 - If definitive versions are of value to research work (and they are)
 - If journals are of value to research work (and they
 - If publishers are of value to research work (and they are)
 - If learned societies are of value to research work (and they are)
 - If repositories of work are of value to research work (and they are)
- · Then they will be used

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What else can I do?

- · As an author

 - Deposit materials in repositories
 Retain multiple-versions of articles to aid deposition
 - Consider using & publishing in Open Access Journals
 - Consider the implications of funders mandates
 Sign the EC petition for Open Access
- · As an institution

 - Explore the supporting initiatives
 Develop an embedded and supported institutional repository
 - Sign the EC petition for Open Access
- · As an individual
 - Engage with the Open Access debate with colleagues
 Sign the EC petition for OA



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Conclusion

- SHERPA's work is supporting Open Access and repositories globally
- IRs work alongside traditional publishing
 Repositories are spreading because they offer advantages to academics, institutions & research funders
 Deposition of research in a repository enhances professional visibility
- Services to support authors and repository administrators exist
- · OA isn't an impossibility but it's not a certainty
- The future isn't certain

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Questions & Comments

