



Climb Every Mountain

Or

What are the **SHERPA** Team doing all day?

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



Overview

- Who are SHERPA?
- What is Open Access
 - Why is it important?
 - Where is it happening?
- How do SHERPA make a difference?

These slides online at:

<http://tinyurl.com/y7vvtl>

Who are SHERPA?

- *Securing a Hybrid Environment for Research Preservation and Access (SHERPA Project)*
- Original project 2003-Jan 2006
 - Ongoing project based team
 - Funded by JISC, CURL, OSI, SPARK Europe, Wellcome
- Work activities include
 - Assisting in set up & develop of institutional repositories
 - Investigating related issues
 - Disseminating experience & advice
 - All projects relate to scholarly publishing & Open Access
- Core team based at University of Nottingham, UK
 - Partner Officers based at UK Universities

The SHERPA Partnership is working to develop the national network of institutional repositories. Individual partners all have active repository programmes and many are working on major development projects. As a partnership, SHERPA is working in a number of projects in the UK and abroad. These include SHERPA Plus, DRIVER and a new major JISC initiative, the Repositories Support Project.

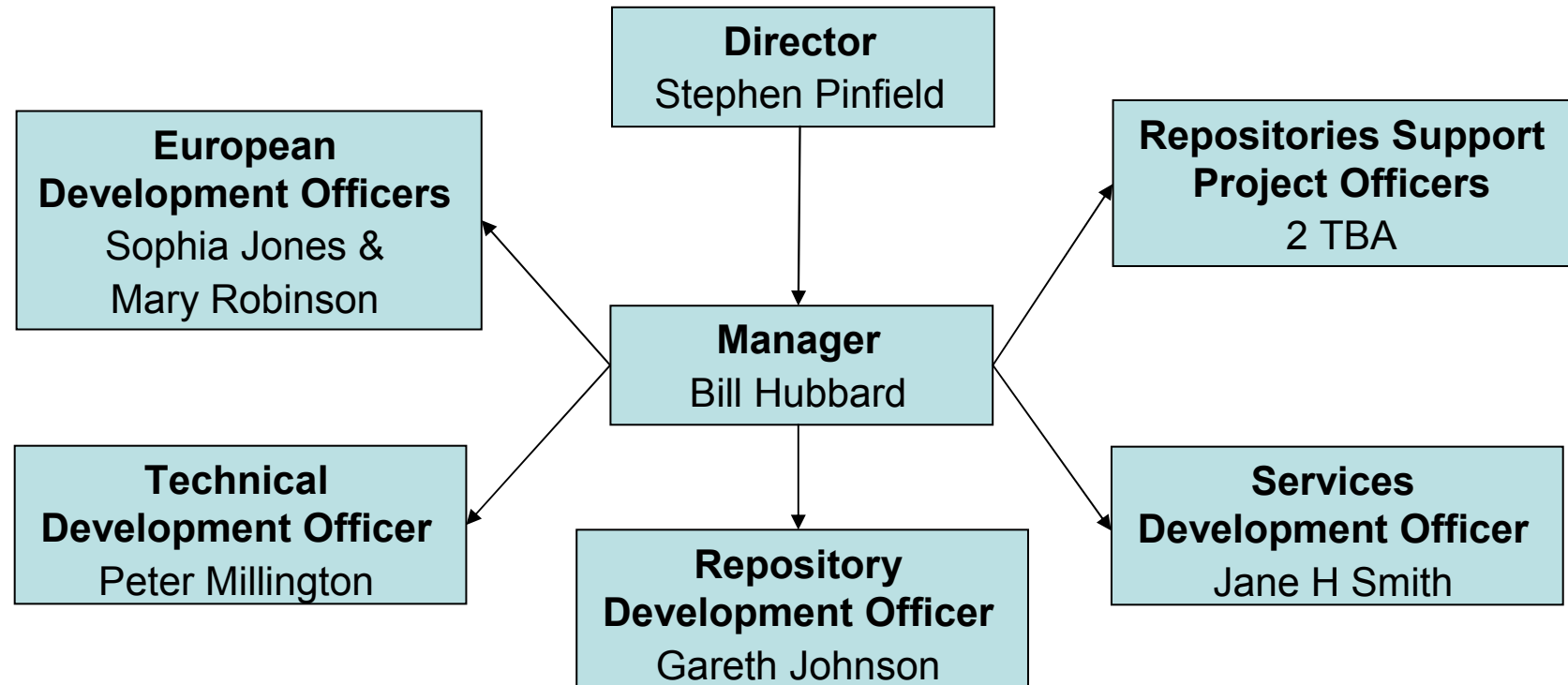
The SHERPA team provides some of the familiar open access services - RoMEO, OpenDOAR and the new JULIET. SHERPA has an Affiliate Partner programme to share experiences and information - see our website.



Visit our website to see the range of services and information that we offer
www.sherpa.ac.uk

SHERPA 

SHERPA Core Team



Mostly based in A29 (former BIOME Offices)

What is Open Access?

- *A research need*
 - As an author I want my research papers to be read and cited. In short, for the sake of my academic career I need my research to have professional visibility & the maximum possible impact.
 - R. Jones 2006
- *A possible solution*
 - *Open access encourages a wider use of information assets and increases citations.*
 - *An Open Access article can be freely accessed by anyone in the world using an internet connection.*
 - *Potential readership is far, far greater than that for articles where the full-text is restricted to subscribers.*
 - B. Hubbard 2005

Publishing Research Barriers

- Research is publicly funded
 - Supported by institutional infrastructure
 - Results only available outside of public domain
- Authors sign away rights with publishers in order to publish
 - Given away freely to publishers
 - Publishers make huge profit selling material back
- Author gets no tangible reward
 - And loses rights to copy material for colleagues, teaching etc...
- Potential readership limited by economics
 - Journal prices rise as budgets fall
 - Potential global partnerships aborted
 - Inaccessible research
- Publishing & indexing timescales

Accessing Key Research

- Read online journals
 - Most subscription only & cost the University about as much
 - Personal subscriptions never enough
- Obtain material physically
 - Tricky for overseas material
 - Variable timescales
- Mounting texts on personal Websites
 - Lower Google rankings for personal sites
 - Long term availability & curation questions
 - E.g. in 5 years will the file format still be accessible?
 - Authors risk breaching publication agreements

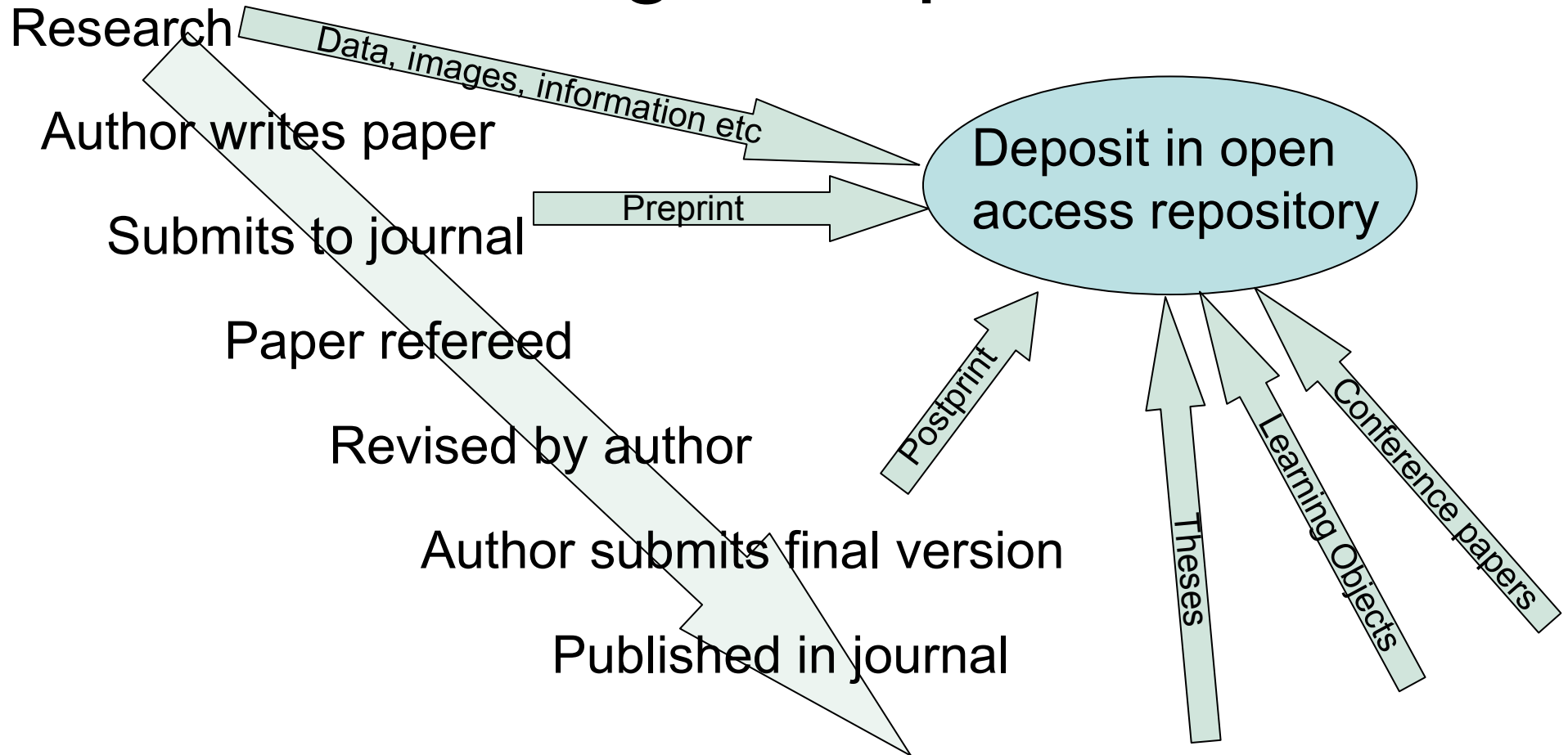
Open Access Repositories

- Online sites
 - Authors deposit research publications
 - And other materials
 - Subject & Institutional based varieties
- Materials are freely available online
 - No subscription to read
 - Quality assured companion process
- Sustainability built in
 - Repositories ensure continued format accessibility
- Potential for value added services too

Nottingham Repositories

- Four repositories at Nottingham
 - Nottingham ePrints (Institutional repository)
 - Nottingham eTheses (PhD)
 - Nottingham eDissertations (Masters pilot)
 - MLPA (Departmental repository)
- Easy to use
 - Submission takes 10 minutes
 - Registration 1st time only
- NEP has a small but growing collection
 - Already high up on search engine rankings

Publishing & Repositories



So Why is Open Access Important?

- Wider global readership
 - Citations are the life blood of an academic career
- Which means
 - ↑ Improved citation rankings
 - ↑ Faster communication
 - ↑ Improved long term preservation
 - ↓ Decreased potential plagiarism
- All leads to better:
 - ↑ Personal & professional standing
 - ↑ Departmental & Institutional respect/promotion
- Some research funders now mandate OA deposition

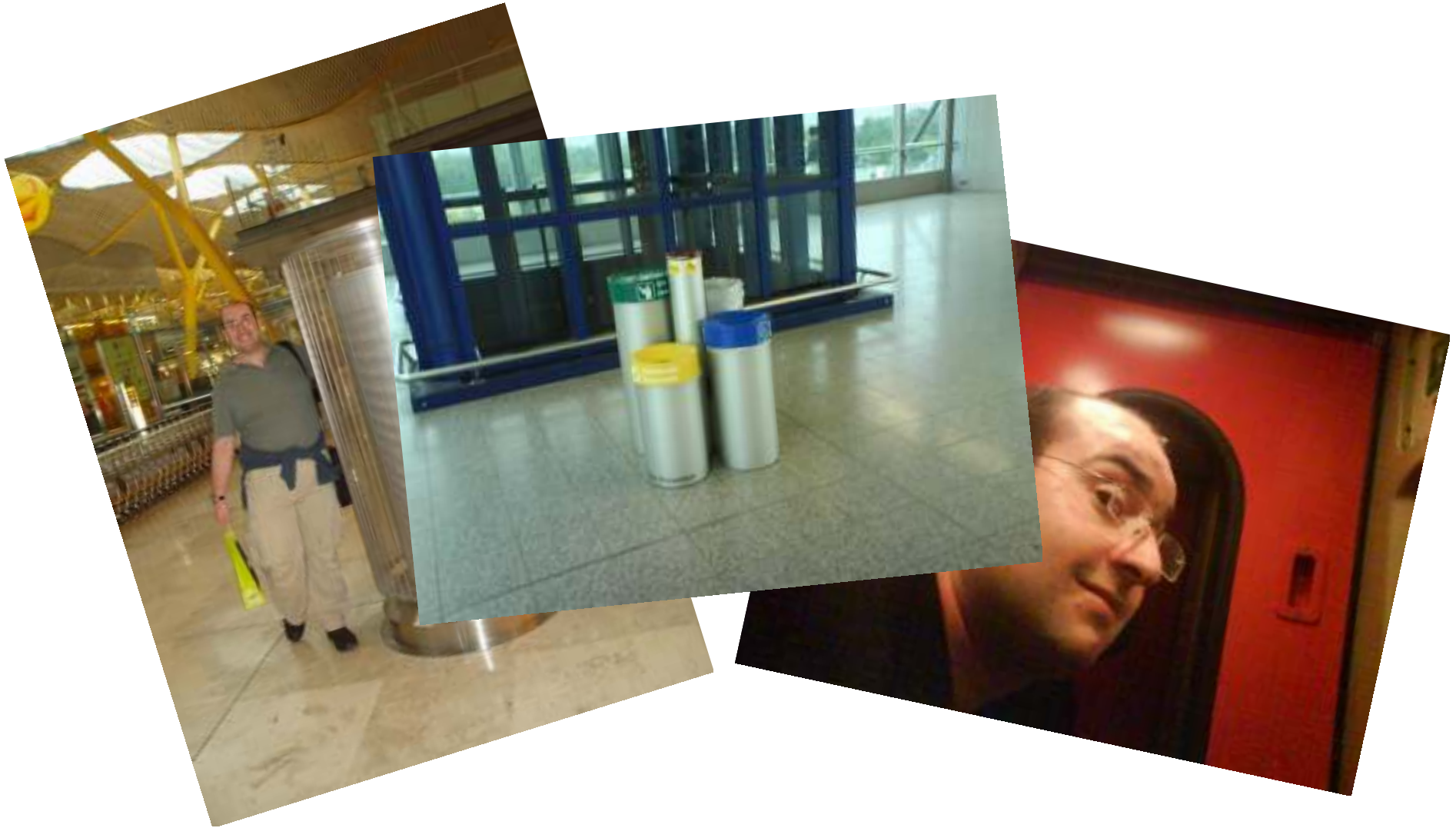
But is it Legal?

- Sometimes!
 - >90% of journals (~75% of publishers) allow it
 - What publishers allow varies between each
 - And sometimes between titles
 - Copyright transfer agreements written in *legalese*
 - Some publishers more willing to consider OA
- Open Access Publishing
 - Peer reviewed titles with NO copyright transfer
 - See the DOAJ for ~2500 globally
 - Hybrid journals provide a mix of OA and non-OA
- Authors, librarians & administrators need help!
 - Confusing and sometimes conflicting information

Which is where SHERPA comes in...

- SHERPA works on projects that
 - Support Open Access developments globally
 - Share experiences with the HE community
 - Enable networks and communities of practice
 - Provide quality assured information
 - Work with and support all stakeholders in HE
- Which in practical terms means that we...

Travel to Exotic Locations...



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

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Meet with Interesting People...



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

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Aboard the Finest Transport...



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

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SHERPA Projects
in
(a bit more)
Detail

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



SHERPA: Plus

- Expanding the UK repository network
 - Speaking to researchers and repository staff across the UK
- Maintaining SHERPA knowledge resources
 - Sharing advice and guidance
- Expanding on the SHERPA Project work
 - Working to expand the partnership
- Disseminating good practice across UK
 - Organising conferences, meetings, workshops etc

SHERPA: OpenDOAR

- Quality assured global repository directory
 - Not machine harvested like most other lists
- Originally international partnership with Lund (Sweden)
 - Nottingham now sole developer
- Useful to researchers & repository owners
- A clean source of information for other services
 - Search projects, repository developments of Open Access advocacy
- Regarded as the industry's best!
 - Says Johns Hopkins University in the USA

Search or Browse for Repositories

per page. Sort by:

To search the *contents* of the repositories listed in OpenDOAR, please see our [trial search page](#).

Result 1 of 4.

Page: << [Previous](#) [1](#) [2](#) [3](#) [4](#) [Next](#)>>**CCLRC ePublication Archive****URL:** <http://epubs.cclrc.ac.uk/>**Organisation:** [Council for the Central Laboratory of the Research Councils](#)**Address:** Chilton, Didcot, OX11 0QX**Country:** United Kingdom**Tel.:** 01235-445000

Description: This site is an institutional repository collecting and providing access to the academic output of CCLRC, from both CCLRC authors and facility users. A range of additional statistical information is available for registered users. A wide range of browsing options are offered in addition to the standard search functions including by collaboration and report series. Many of the items listed are unavailable directly from this site, with external links directing interested parties to the full-text reference in other repositories and/or through proprietary subscription journal sites. It should be noted that as of this audit the local OAI Item Identifier links appended to all articles appear to be non-functional.

Type: Institutional - Operational**Size:** 23455 items (2006-10-05)**Established:** 2004**OAI-PMH:** <http://epubs.cclrc.ac.uk/oai>**Software:** Cocoon**Subjects:** Physics and Astronomy; Technology General; Computers and IT**Content:** Publications; Preprints; Conferences; Theses; Unpublished; Books; Special**Languages:** English**Contacts:** epublications@rl.ac.uk, Archive Team



- Working with EU partner institutions
 - Germany, Belgium, France, Italy, Greece, Poland & Netherlands
- European Commission 6th Framework funded
 - 1.8MEuros
- Developing cross-European repository network infrastructure
 - Sharing lessons & experiences from SHERPA project & similar initiatives
- SHERPA involved in advocacy & dissemination
 - Across whole of Europe

SHERPA: RSP

- Leading UK partner institutions
 - University of Wales Aberystwyth, University of Southampton, UKOLN & DCC (Bath)
 - £1.4M funded by the JISC
- Developing UK repository network infrastructure
 - Sharing lessons & experiences from SHERPA project & similar initiatives
 - Successor to SHERPA Plus project
- Will provide
 - Practical advice
 - E.g. Site visits from matched technical consultants
 - Support
 - E.g. Running online enquiry network service
 - Knowledge bank of resources
 - Website of best practice, shared documentation etc

SHERPA:RoMEO

- A solution to the uncertainty of OA copyright
 - Based on University of Loughborough research (2003)
 - Pre/post-print deposit of articles from academic perspective
- Two forms of policy rule amendments
 - **Conditions:** easily accommodated & do not hinder author archiving
 - E.g. *Publisher copyright & source must be acknowledged*
 - **Restrictions:** more prohibitive & require additional actions from author
 - E.g. *4 year embargo on deposition*
- Journal information supplied by the British Library & Zetoc
 - New suggestions or Updates globally 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

S/RoMEO Colour Scheme

- Highlights publisher's archiving policies

Green (42%) Can archive both pre & post-prints	Blue (24%) Can archive post-print only
Yellow (9%) Can archive pre-print only	White (24%) Archiving not formally supported

Figures accurate as of Dec 2006

- Prohibitive restrictions reduce colour level

S/RoMEO Record

Publisher:	BMJ Publishing Group
Pre-print:	✓ author can archive pre-print (ie pre-refereeing)
Post-print:	✓ author can archive post-print (ie final draft post-refereeing)
Conditions:	<ul style="list-style-type: none">• On author or institutional server only• Publisher copyright and source must be acknowledged• Must link to publisher version• Publisher PDF may be used• Articles in some journals can be made Open Access on payment of additional charge
Accepts:	✓ Wellcome Trust (Accepts with embargo); ✓ NIH (Accepts embargo)
Paid access:	BMJ Unlocked - for all journals except BMJ, which is Open Access
Copyright:	view policy
RoMEO:	This is a <u>RoMEO green</u> publisher
Update:	suggest update for this record

201 publishers listed to-date

Equates to over 15,000 journals

SHERPA: JULIET

- A guide to research funders archiving mandates & guidelines
 - Where work funded MUST be made Open Access
 - Mandated requirement
 - Compliment to SHERPA/RoMEO
- Developed as a consequence of work for Wellcome Trust
 - Looking at Publisher reactions to mandates
 - A lot of phone calls, letters and hard work!
- Links into rest of SHERPA resources

S/JULIET Record

Funder	Biotechnology and Biological Sciences Research Council (BBSRC)	Country	UK
 Archive policy	* deposit required		
 What to archive	* copy of any resulting published journal article		
When to archive	* at the earliest possible opportunity		
Where to archive	* an appropriate eprint repository, wherever such is available		
Conditions	* for grant applications from 1st October 2006 * all projects at BBSRC-sponsored institutes starting from 1st October 2006 * encouraged but not obliged to deposit for projects started before 1st October 2006 * existing publishers' embargoes to be respected by authors		
Policy links	* General guidance * Joint RCUK position statement		
Juliet	* Supports Open Access to Research <i>with two ticks</i>		
Update	suggest update for this record		

Nottingham EPrints

- SHERPA runs the local repositories
- Promotes their use
 - Through engaging with academics
 - Training staff in their practicalities
 - Addressing research groups and committees
- Develop and maintain their infrastructure
 - Upgrading the software
 - Re-engineering the user interface

SHERPA: Other Activities

- **PROSPERO**
 - Centralised interim national UK repository
 - For academics without an IR
- **SHERPA DP**
 - Digital preservation models
 - Partnership with AHDS
- **EThOS**
 - Developing national E-theses service
 - Project recently concluded
- **Other Projects**
 - SHERPA often called on for consultation or input into other projects

Conclusion

- So....
 - SHERPA works to support OA for researchers and academics globally
 - Freeing valuable work through developing tools, resources & supporting others working in this area
 - With a dedication to enhancing the fabric of civilisation through the advancing the collective knowledge of humanity
- And all that from the GML offices!



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