

A Day in the Strife

Current Challenges for Institutional Repository Administrators

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Gareth J Johnson
SHERPA Repository Development Officer
SHERPA, University of Nottingham
gareth.johnson@nottingham.ac.uk

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



Introduction

- Who/what/how/when are SHERPA?
- OA-IR Administrator Concerns
- Services & support from SHERPA projects
- Conclusions

Slides online at:

[SHERPA Homepage | Presentations](#)

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But first...

- A quick show of hands
- How many of you have a repository?
- How many of you are developing a repository?
- How many of you are confident you know enough about Open Access?

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Who are SHERPA?

- *Securing a Hybrid Environment for Research Preservation and Access* (SHERPA Project)
- Original project 2003-Jan 2006
 - Now 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

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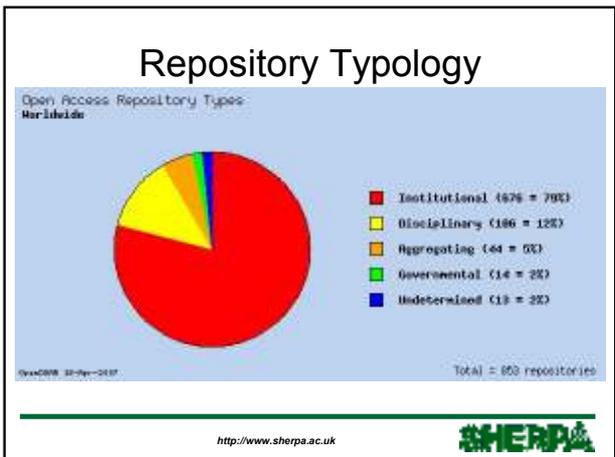
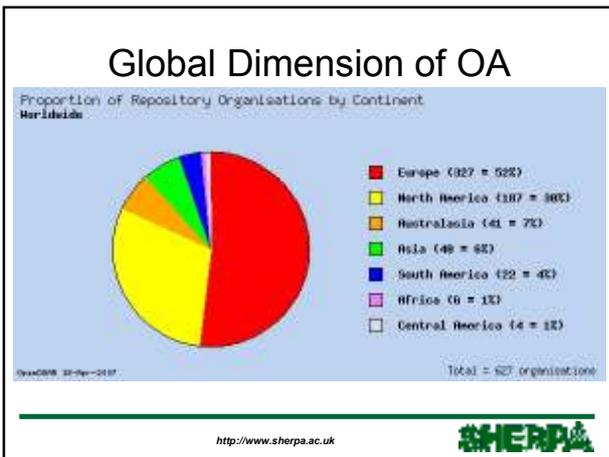




SHERPA Project Activity

- *JULIET*, *SHERPA/RoMEO*
 - Authors' rights, IPR & funding mandates
- *OpenDOAR*, Intute RS
 - Discovery & search services
- *SHERPA DP*, PROSPERO & The Depot
 - Preservation & long term access
- *DRIVER*, *ETHoS*, *SHERPA Plus* & *Repositories Support Project*
 - Repository development & administrator support

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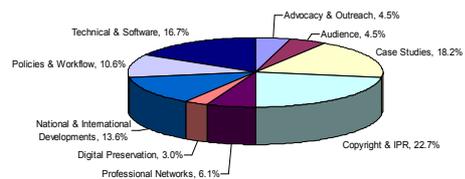
Identifying Current Concerns?

- SHERPA Roadshow
 - Toured UK visiting 10 locations
 - Expanded on SHERPA Partnership experiences
- Snap shot of the current UK OAR scene
 - Examined challenges faced by repository administrators
 - Outcomes feeding into UKCoRR

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Concerns Post-Roadshow



Sample Jan-Apr 07, n=124

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(1) Copyright & IPR

- Comprehending OA & retained rights
 - Deliberate obfuscation?
 - IPR in general
- Copyright on older items
 - Not a priority for all
- Dealing directly with publishers
 - Case by case basis for some items
 - With academics to secure retained rights
- Understanding the publishers' viewpoint
 - Dealing with embargoed items

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(2) Case Studies & Sector Developments

- The role of the library
 - Integrated in advocacy & communication issues
 - Cataloguers generating record metadata
 - Uninvolved as seen to be a research led area
- Publisher relationships
 - Between academics
 - From learned societies
- Administrators
 - Training and developmental needs
 - Relative isolation from other activities at the institution

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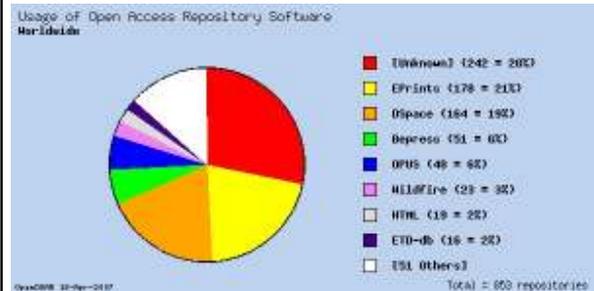
(3) Technical & Software

- Ingest of complex objects
 - 3D, multimedia, datasets & AV
- Consideration of multiple levels of 'O'A'
 - Not readily implementable
- Use of APIs to enhance services
- Interface customisation
- What software to use?
 - *DSpace* & *Eprints* popular as Open Source
 - Fedora as tool-kit gaining in popularity
 - Bespoke developments
 - Forthcoming upgrades

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(3) Technical & Software



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(4) Policies & Workflow

- Project planning
 - Where is the funding coming from?
 - What's the sustainability strategy?
 - Outsourcing or in-house hosting
- How will the repository be staffed?
 - Repurposing in-house staff
 - New staff
 - Practicalities of ingest procedures
- Devising author/repository IPR agreements
 - What rights do authors have in the re-use of their items?
- Relationships to subject repositories
 - E.g. UKPMC, arXiv etc.

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(4) Policies & Workflow

- Visibility of items
 - All items OA or use dark archiving
 - Metadata accuracy & processes for record keeping
- Developing ingest policies
 - What would you turn down?
 - Who actually deposits?
- Repository internal visibility and prominence
- Types of materials
 - Pre-review &/or post review
 - Teaching and learning
 - Single or multiple repositories

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(4) Policies & Workflow



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(5) Professional Networks & Support

- Training and development needs
 - Skill set crosses many domains
- Avoid reinventing the wheel
 - SHERPA Partnership as one good example
- Unique situations
 - Common problems & resolutions
 - Not always the case
 - Difficult to identify comparators
- Useful initiatives not always highly visible

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(6) Advocacy, Audience & Outreach

- Advocacy campaigns
 - SHERPA's 7.5 pillars of advocacy
- Advocacy fatigue
 - So many messages, so little time
 - Negative and hostile responses
 - Uncertain amount of work to effect change
- Dealing with departments
 - Internal politics, disciplinary differences
 - Reluctance from academics to engage with OA
- Internal and external mandates
 - Mixed reaction

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Practicalities, Services & Support

- SHERPA Website
 - Past presentations & advocacy advice
 - Partner generated materials
 - Guidance for authors on various issues
 - Guidance for repository administrators
 - Partners & Affiliates services
- DRIVER Support & RSP sites
 - Also offering & developing reusable materials

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Practicalities, Services & Support

- OpenDOAR
 - Quality target for resource search engines
 - Tools for generating bespoke repository policies
 - API allowing data reuse and representation by external services
 - Email distribution service to enable community exchanges

OpenDOAR

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SHERPA

Practicalities, Services & Support

- SHERPA/RoMEO
 - Author retained rights in plain English
 - Quality assured by publishers
 - Incorporating specific journal variations (soon)
 - A lobbying tool locally, nationally & globally
- JULIET
 - Implications of funding mandates
 - Linked to RoMEO

SHERPA

RoMEO

JULIET

Practicalities, Services & Support

- Repositories Support Project
 - 2.5 year JISC funded across England and Wales
 - Moving from outreach to support
 - Providing training, mentoring, advice & enquiry resolution
 - Particular support for matched funding institutions
- UKCoRR
 - Professional society for repository workers
 - Focus on practical issues and real concerns
 - Inaugural meeting 21st May University of Nottingham

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Conclusion

- There are many concerns for repository administrators
- The global scholarly communication debate is not an easy one to engage in isolation
- SHERPA services and projects exist to support the OA movement in the UK

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Gareth J Johnson

SHERPA Repository Development Officer
SHERPA, University of Nottingham

gareth.johnson@nottingham.ac.uk

0115-84-67544



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

