

# A Day in the Strife

## Current Challenges for Institutional Repository Administrators

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## 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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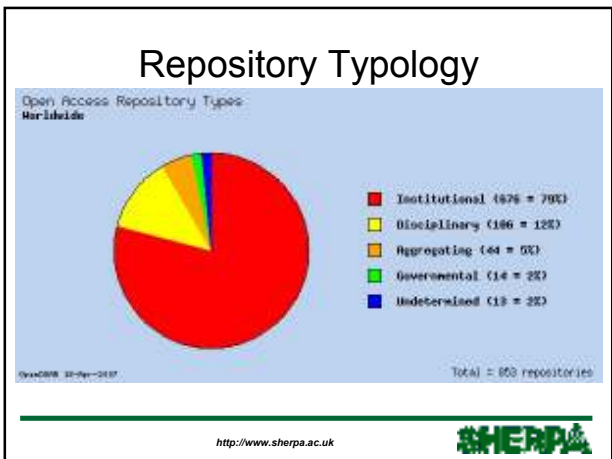
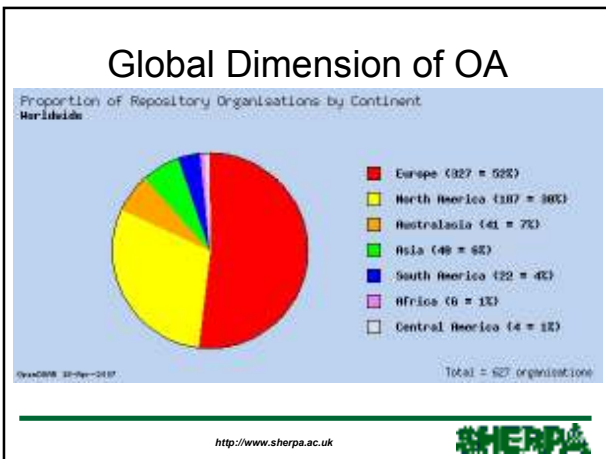




## SHERPA Project Activity

- *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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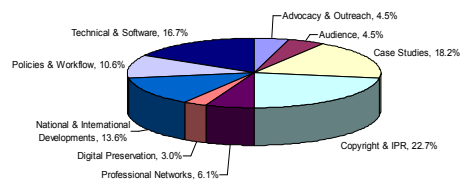
## Identifying Current Concerns?

- 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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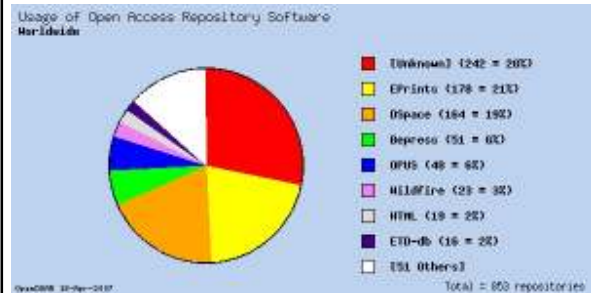
### (3) Technical & Software

- 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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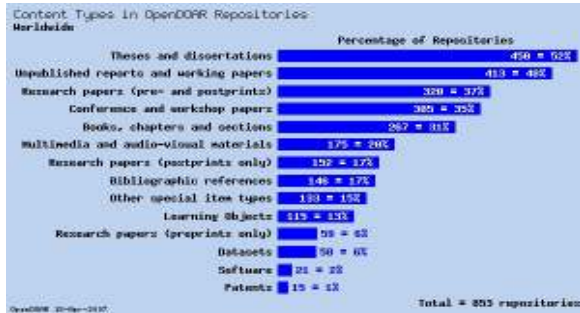
### (4) Policies & Workflow

- 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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## 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

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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 21<sup>st</sup> 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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