



## SHERPA Project Activity

- Copyright & IPR
  - JULIET, SHERPA/RoMEO
- Discovery & search services
  - OpenDOAR, Intute RS
- Preservation & long term access
  - SHERPA DP, PROSPERO & The Depot
- Repository development
  - DRIVER, EThOS, SHERPA Plus & Repositories Support Project

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## Why are Repositories Important?



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## Research Publishing 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 increasingly large profits selling material back
- No tangible reward for authors
  - Rights to reuse "own" material for colleagues, teaching etc lost

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## Research Publishing Barriers

- Readership limited by economics
  - Journal prices rise as budgets fall
  - Potential global partnerships aborted
  - Inaccessible research
- Emerging Publisher monopolies
  - Eliminating competition & squeezing out smaller publishers
  - Resultant cancellation of smaller publisher titles to maintain major bundles
- Knock-on effects
  - Restriction on advancement of human knowledge
  - Library/Academic relationships soured

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## What is Open Access

- A research need
  - *As an author I want my research papers to be read and cited. For the sake of my academic career I need my research to have professional visibility & the maximum possible impact.* (Jones 2006)
- Budapest Open Access Initiative (2002)
  - *...we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print search or link to the full text of these articles, crawl them for indexing, pass as data to software, or use them for any other lawful purpose*
- In essence
  - 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

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## The World of Open Access

- Global movement
  - Projects & initiatives since the late 1990s
- UK Scene
  - 92 UK OA Repositories listed on OpenDOAR
- Not an activity in isolation
  - Differing funding, staffing & policy models
- Open Access is not just repositories
  - Open Access journals exist with very different funding models
- SHERPA Partners Experiences
  - Varied levels of support, discipline engagement and success
- Research Funding Council statements & policy
  - Supporting or mandating OA deposition

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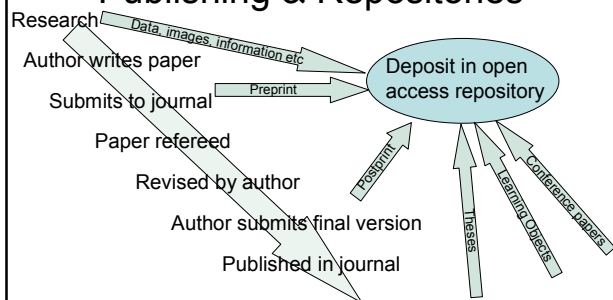
## Open Access Repositories

- Online sites
  - Authors deposit scholarly publications
  - Sometimes called digital repositories
- Open Access repositories mean
  - Contents are freely available online to all
  - No subscription or registration to read
- Open Access repositories are not
  - A substitute for peer-reviewed publication
- Potential for value added services
  - Personalised publications lists, hit rates & citation analysis
- Sustainability built in
  - Repositories work towards continued format accessibility

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## Publishing & Repositories



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## Why Institutional Repositories?

- They have greater longevity
  - Institutions around for longer than individuals
  - JISC model favours them
- Subject repositories more at risk in the long term
  - From projects ending or individuals losing ability to support
  - Some subject repositories being adopted by institutions
- IRs allow easier management of intellectual assets
  - Allows co-ordinated approach to capture, storage and retrieval
  - Enables efficient use of research
  - Encourages beneficial collaboration
- Provide readily reusable material
  - For VLE courses, presentations or auditing purposes
  - Of interest as a RAE or institutional review type resource

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## Who Benefits from Open Access?



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## OA Research Benefits

- OARs enable a wider global readership
- Which means:
  - ↑ Improved citation rankings
  - ↑ Communication
  - ↑ Improved long term preservation
  - ↓ Decreased potential plagiarism
- Leading to:
  - ↑ Professional standings
  - ↑ Departmental & Institutional respect/promotion
  - ↑ Long term accessibility
  - ↑ Ease of access for colleagues and students

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## Broader Benefits

- For the institution
  - Facilitates use & re-use of information assets
  - Raises profile and prestige of institution
  - Potential long-term cost savings
- For the research community
  - Frees up the communication process
  - Avoids unnecessary duplication
  - Assists in truly global collaboration
- For society at large
  - Publicly-funded research publicly available
  - Aids in public understanding of research

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## Wider Repository Use

- Access to material
  - Citation analysis
  - Overlay journals
  - Review projects
  - Evidence based work
  - Data-mining
  - Cross-institutional research group virtual research environments
  - RAE-like submissions, activities and management
  - Archival storage
  - Showcase of work
  - Facilitate industrial links
  - Career-long personalised work spaces
- . . . Services built on top

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## Successfully Advocating an Institutional Repository



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## Before You Begin

- To embed & enable your repository successfully
  - Cultural change must be achieved
  - Funding, staffing, ethos and policies must be agreed
- One of the most effective tools is an advocacy campaign
  - Getting the right message to the right people
  - Tone and content varied by target audience
  - A core message & ethos is essential
- An informed awareness must be built
  - Without it little or no material will be added
  - Neglecting advocacy will result in repository decline

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## Advocating Repositories

- Some guidance from Partner Experience
- No hard and fast rules
  - Each institution has different approaches
  - What has worked well for some *might* work others
- The right level of engagement is crucial
  - Selling the technical minutiae to senior management is doomed to failure
  - Once buy-in is achieved successes can be built on

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## The SHERPA Partnership's 7½ Pillars of Advocacy

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## 7 (& a bit) Steps to Success

1. Set Achievable Targets
  2. Discipline & Community
  3. Educate & Clarify
  4. Seize the Moment
  5. Allies & Comparators
  6. Enable Effective Deposition
  7. Achieve Quick Wins
- 7.5...Challenges

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## Set Achievable Targets



- Steering group comprised of key people
  - Confers institutional *clout* backing and
  - Can drive institutional developments
  - Opens otherwise locked lines of communication
  - Must comprise realists as well as activists
- Focus on specific subject targets
  - Using contacts to find a good initial “in”
  - Then capitalise on previous successes
  - Or learn from setbacks
- Targeting specific items types
  - Papers or theses are a popular choice

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## Discipline & Community



- Disciplinary differences evident but not absolute
  - One size does not fit all
  - STM aren't always the most keen to engage
- Intra-institutional publication cultures will differ
  - Arts & Humanities staff sometimes vocal supporters
  - Departments may already have Individual repositories
- Awareness of subject community differences
  - Some (e.g. Physics & CompSci) gravitate to subject repositories
  - Long term stability of IR can be seen as a major advantage

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## Educate & Clarify



- Stakeholders will have many concerns and questions
  - SHERPA site offers guidance and suggested resolutions
- Common questions have included:
  - What about quality assurance & peer review?
  - If its freely available, what about plagiarism?
  - What about commercially or ethically sensitivity material?
- Subject base more natural for some disciplines
  - IRs can act as ingest mechanism for subject repositories
  - Likely stability and longevity of IRs
- What about a possible threat to journals?
  - Evidence to date shows co-existence possible
  - Brussel's declaration (Feb 13<sup>th</sup>)

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## Seize the Moment



- Prepare and capitalise on serendipitous opportunities
  - RAE or review can focus attention on research visibility
  - Discovering a champion or change agent in a senior position
  - Useful in getting intermediaries & administrators on-side
- Need marketing plan and core-message ready ASAP
  - E.g. Publication alone is not enough
- Telling people what they *must* do is a risky business
  - Better to negotiate, persuade, debate or even cajole
  - Alienation of some academics is always likely
  - Can be minimised by a unified core message & strategy

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## Use Allies & Comparators



- Take advantage of competitiveness
  - Comparators proved useful within the SHERPA Partnership
  - Jealousy can be a powerful motivating force
  - Sites like OpenDOAR can help you find comparators
- Readers frustration
  - Unable to locate full-text via Google or e-journals
  - Locate within the local repository
  - Persuasive proof of concept once repository is working
  - Choose examples with care

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## Enable Effective Deposition



- Deposition is part of the publication process
  - Community awareness of OA and repository advantages is essential
  - Encouraging differing version retention of articles can smooth effective deposition
  - Back up advocacy promises & targets
- Labour intensive methods have proved poor successes
  - Searching for articles published
  - Then seeking permission to deposit
- Departmental or institutional mandates
  - One way to fill a repository quickly
  - Risk of raising ire and entrenchment
  - Need to ensure that staff can cope if implemented

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## Achieve Quick Wins



- Metadata only repositories
  - Can be a stepping stone to successful deposition
  - BUT confer less advantage to the user research community
  - Clear differentiation of full-text items from metadata only essential for end-users
- Enabling administrative staff
  - Overcomes academic time concerns
  - Can act as effective advocates themselves
  - Risks disengaging academics from the wider debate
- Controlling the situation
  - All staff need to stay on message
  - From small successes greater ones can be built

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## Facing the Challenges



- Even slight barriers are enough
  - User interface issues, lack of knowledge, bureaucracy
- Fixed term posts & funding
  - Worries for longevity of some repositories
  - High expectations for short timescale
- Unrealistic targets
  - Quantitative focus by observers a poor success metric
  - Is it better to establish quality over quantity?
- Real cultural change is a crucial achievable
  - Need real engagement from and with academics
  - But takes an uncertain amount of time and effort
- Operating in isolation
  - Thankfully rarer today thanks to SHERPA & RSP

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## Conclusion

- SHERPA supports Open Access developments in the UK & Europe
- OA in essence is unrestricted
- OA is not an alternative to traditional publication
- Institutional repositories are more stable than subject based sites
- Advocacy is the key to success

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## Question Time

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