

The Leslie Morton Memorial Conference

Scholarly Communication: Future Perspectives

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1. The institutional information landscape
2. The library context
3. Open Access – what is it?
4. Implementation in the UK

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5. Strengths of the Open Access approach
6. Drivers for Change
7. Weaknesses
8. Conclusion

Corporate Plan (Institutional Strategy)

Corporate Systems Strategy

**Academic strategies:
Teaching and Learning
Research**

IT Strategy

**Administrative strategies:
Finance, Development, HR, Estates, Registry**

**Information/Library
Strategies**

Vision: Integrated Information Environment

Student Portal

Staff Portal

Web Interface

Student records

Residences

Space management

Finance

Staff records

Alumni records

Library

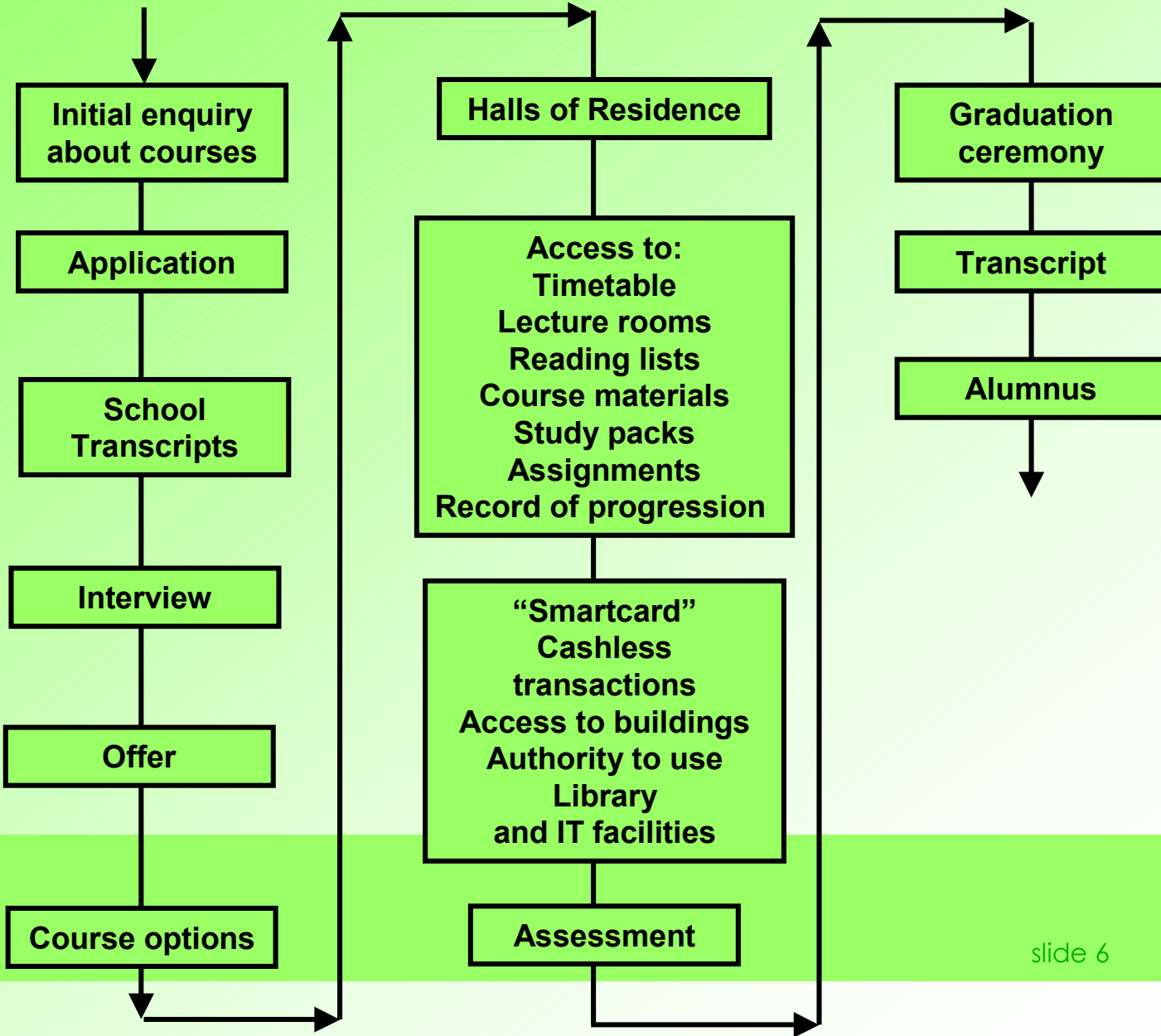
Student computing

Many other systems

Web pages

VLE

Vision: The Student Experience

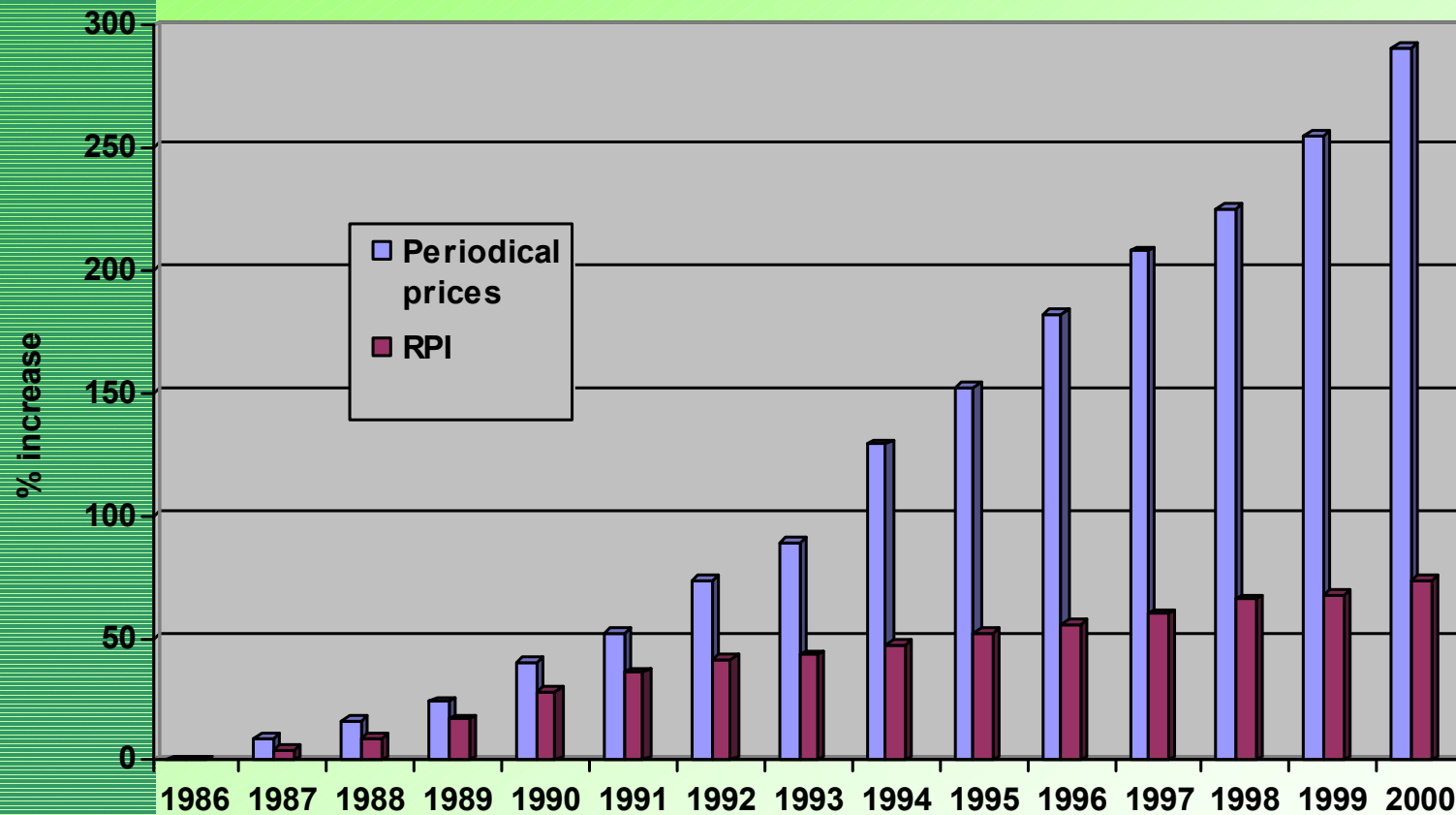


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Centenary
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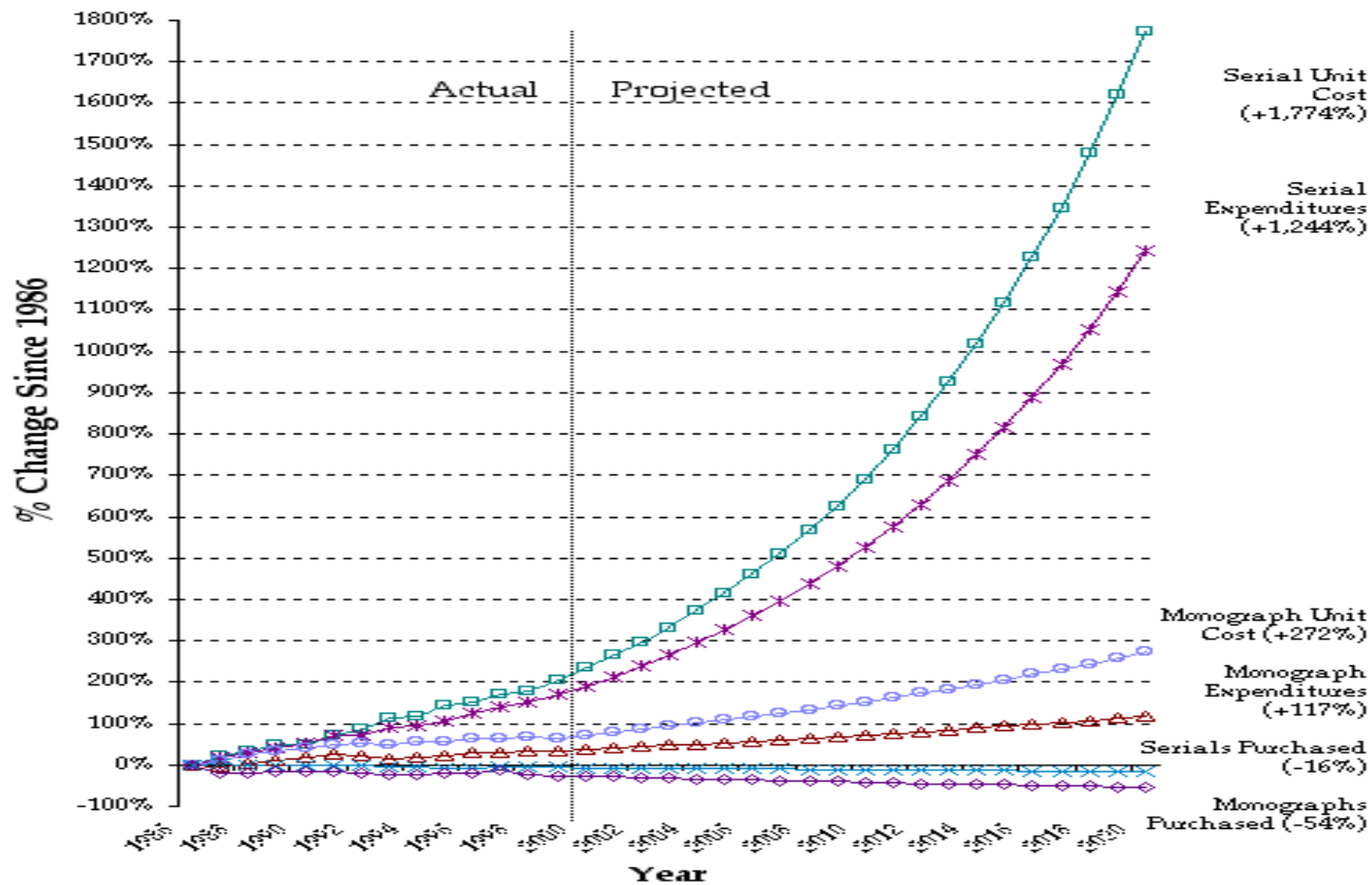
Content

1. The institutional information landscape
2. The Library context

Periodical price increases mapped against the Retail Price Index in the UK



Monograph and Serial Costs in ARL Libraries, 1986-2020 Scenario 1 Projections



Content

1. The institutional information landscape
2. Planning developments
3. Open Access – what is it?

Bethesda Statement

- ❑ Bethesda Statement was born in June 2003
 - ❑ This is the foundation of many Statements and Declarations on Open Access
 - ❑ <http://www.earlham.edu/~peters/fos/bethesda.htm>

Bethesda Statement

The author(s) and copyright holder(s) grant(s) to all users a free, irrevocable, worldwide, perpetual right of access to, and a license to copy, use, distribute, transmit and display the work publicly and to make and distribute derivative works, in any digital medium for any responsible purpose, subject to proper attribution of authorship, as well as the right to make small numbers of printed copies for their personal use.

Bethesda Statement

A complete version of the work and all supplemental materials, including a copy of the permission as stated above, in a suitable standard electronic format is deposited immediately upon initial publication in at least one online repository that is supported by an academic institution, scholarly society, government agency, or other well-established organization that seeks to enable open access, unrestricted distribution, interoperability, and long-term archiving...

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Two routes

□ Two routes to Open Access:

□ Open Access Journals

- depending on the model, publication costs shift from the subscriber to the author
- listed at <http://www.doaj.org/>

□ Open Archive Repositories

- an activity usually called self-archiving
- repositories can be subject- or institutionally-based

SHERPA

- ❑ 20 institutional repositories live in the UK
- ❑ Typically store post-prints or pre-prints of journal articles
- ❑ Uses the OAI-PMH protocol as a Data Provider
- ❑ Copyright check via Romeo listing

SHERPA

SHERPA is investigating issues in the future of scholarly communication and publishing. In particular, it is developing open-access institutional repositories in a number of research universities. These eprint repositories or archives facilitate the worldwide rapid and efficient dissemination of research findings.

The project is investigating issues surrounding the development and use of such repositories.

- [Advice](#) includes the [SHERPA/RoMEO Publishers' Copyright Listings](#), practical advice on depositing material and copyright and a guide to self archiving
- Use the [Archives](#) section to find open-access archives and search services for the UK HE community and worldwide
- The [Links](#) section gives access to other initiatives, organisations working in the field, and related background information
- Project [Contacts](#) are listed for each of the partners and for supporting organisations

SHERPA: Securing a Hybrid Environment for Research Preservation and Access.

SHERPA is funded by [JISC](#) and [CURL](#).
It is hosted by the [University of Nottingham](#).



News

[New repositories listing project announced](#)

[New eprints preservation project announced](#)

[New eTheses project announced](#)

[more news...](#)

[curl](#)

[JISC](#)

SHERPA

- ❑ Funded by JISC and CURL

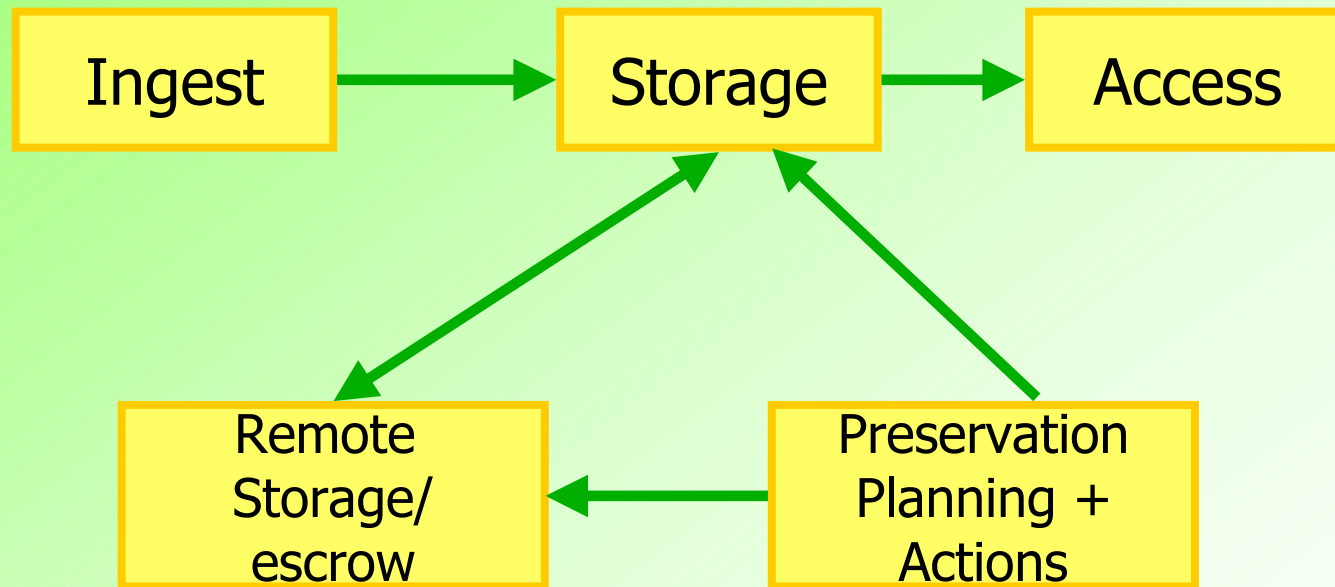
 - ❑ at <http://www.sherpa.ac.uk/>

- ❑ Directory of Open Access Repositories also funded with OSI and SPARC Europe

 - ❑ at <http://www.openoar.org/>

- ❑ a collaboration with the Directory of Open Access Journals (DOAJ) at Lund

SHERPA Preservation



Content

5. Strengths of the Open Access approach

Strengths

- ❑ Research becomes more visible when stored in an Open Access source
- ❑ Subscription is no longer a barrier to access
 - ❑ See Harnad and Brody at <http://www.dlib.org/dlib/june04/harnad/06harnad.html>

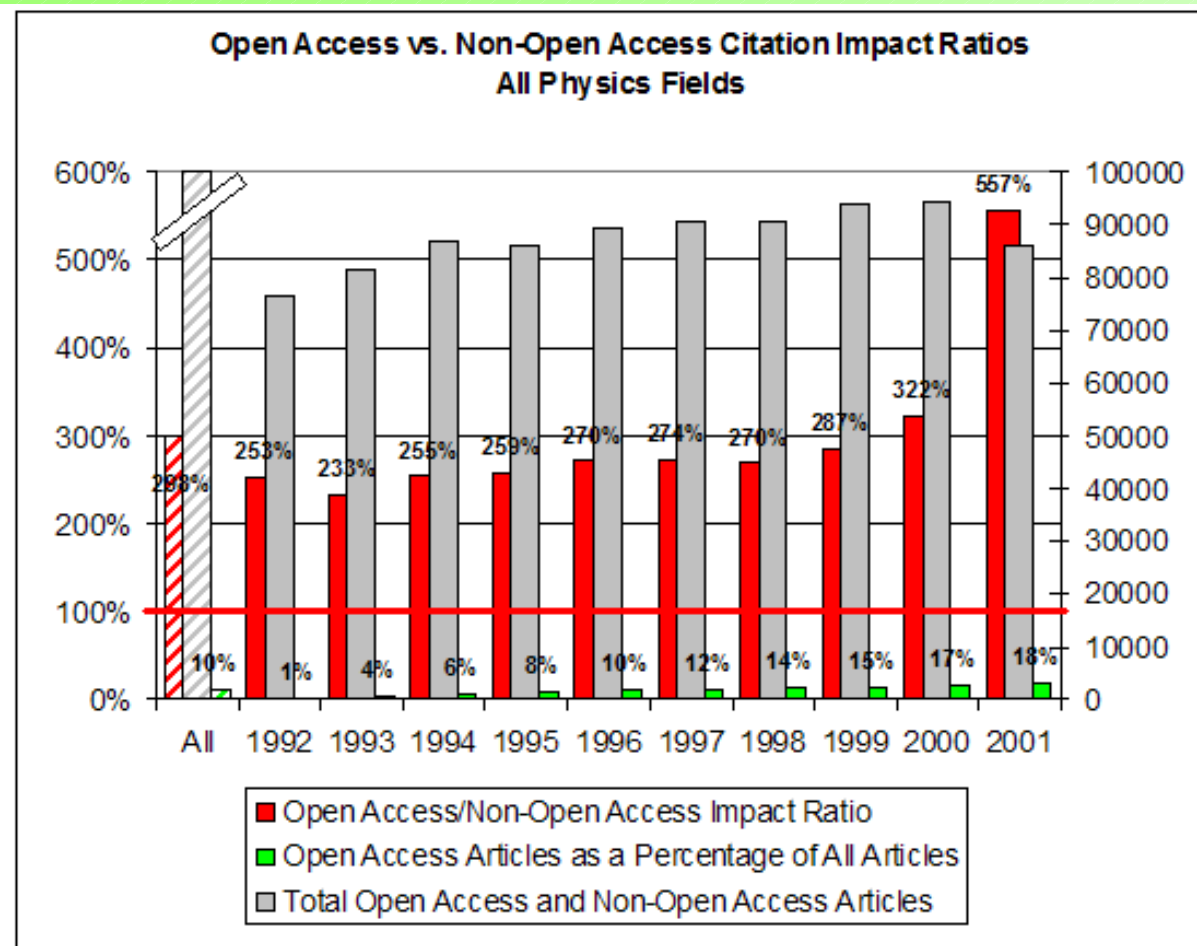


Figure 1. The OA Advantage in Physics.

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5. Strengths of the Open Access approach
6. Drivers for Change

Drivers

- ❑ UK Parliamentary enquiry into STM Publishing

- ❑ See

<http://www.publications.parliament.uk/pa/cm200304/cmselect/cmsctech/399/39902.htm>

- ❑ Parliamentary debate after the next General Election

Drivers

- ❑ Statements of support from funders:
- ❑ Wellcome Trust at http://www.wellcome.ac.uk/doc_WTD002766.html
- ❑ National Institutes of Health
- ❑ <http://www.nih.gov/news/pr/feb2005/od-03.htm/>

Drivers

- ❑ Deposit recommended in an Open Access repository, to be run by the NLM, within 12 months of publication
- ❑ Originally the time lag was to be 6 months...

Drivers

- The NIH's decision represents a big change. The \$30 billion that it spends on research each year leads to the publication of around 60,000 papers annually--some 11% of the total published in the medical field. Indeed, the organisation says that its actual impact is much higher, with 30-50% of the most important papers (the ones that get cited extensively by other researchers) having had NIH sponsorship

(Economist.com 10/2/2005)

Drivers

- ❑ Formal policy statement to be issued by Research Councils UK in March 2005
- ❑ The next Research Assessment round in 2008.
- ❑ JISC issuing a call for studies to link Repositories to the RAE

Drivers

- ❑ The new JISC Repositories call 3/05 at http://www.jisc.ac.uk/index.cfm?name=funding_circular3_05
- ❑ £4 million over two years available
- ❑ A further call will be made in 2006

Content

5. Strengths of the Open Access approach
6. Drivers for Change
7. Weaknesses

Weaknesses

- Advocacy to academics and researchers
- UCL Clinical Sciences Faculty has mandated deposit in the UCL Repository
- More Faculties will follow...
- General public not yet fully engaged with the social impact of Open Access

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5. Strengths of the Open Access approach
6. Weaknesses/Challenges
7. Drivers for Change
8. Conclusion

Conclusion

- Institutions have well-articulated Information Needs
- The Open Access movement has a role to play
- The nature of that role is emerging
- Open Access creates visibility for research output
- In Health Sciences, are patient care and patient empowerment a driver?

And now

- Thanks for listening
- Questions, and perhaps, some Answers