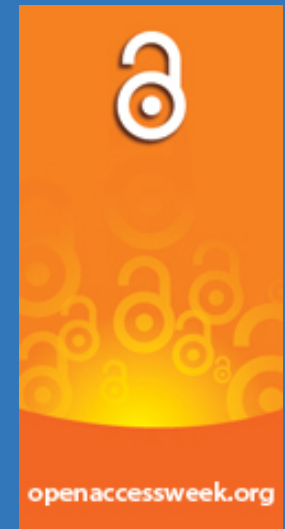


# Open Access Cambridge 2009

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# Advocacy and debate





## In June 2006 the Research Councils UK:

- Reaffirmed the principle that publicly-funded research should be publicly available
- Devolved responsibility to individual research councils
- Today all 7 UK Research Councils mandate deposit in open archives
- **Wellcome Trust** requires deposition in Open Access archives for all project since October 2006
- Medical charities mandating Open Access deposit include Cancer Research UK and the British Heart Foundation
- 53 funding organisations worldwide mandate Open Access deposit at some level

# Institutional mandates



- “... With the open access resolution, the work of the faculty at the **Harvard Graduate School of Education** will now be available to all -- especially those who seek to improve the quality of education worldwide”
- “In the competitive environment of a global higher education market, Open Access repositories provide a platform on which a university can showcase its research ... at a time when library budgets are under enormous pressure, Open Access is a means of ensuring that subscriptions do not become a barrier to use.” (Dr Paul Ayris, Director of **UCL Library Services**)
- “The impact of research is maximized because there is growing evidence that research deposited in Open Access repositories is more heavily used and cited” (**University of Edinburgh**)

# Metrics and the Research Excellence Framework



- HEFCE REF elements: outputs, impact and environment – bibliometrics and citation analysis will have a critical role
- Universities are already taking measures to maximise citations in anticipation of the HEFCE Research Excellence Framework
- Institutional repositories will be key to gathering publications
- Wider dissemination of research outputs could demonstrate *impact* on society and the wider community. *Impact* in the current proposals counts for 25%

# Publishing and OA models



- **Gold route to Open Access**
  - the author or author institution can pay a fee to the publisher at publication time, the publisher thereafter making the material available 'free' at the point of access
- **Green route to Open Access**
  - the author can self-archive at the time of submission of the publication
- **Author pays:**
  - RSC Open Science
  - Oxford Open Journals and others
- **Open Access processing charges - membership funded**
  - e.g. BioMed Central

# Repository developments



- **Growth in institutional repository numbers**
  - **162 UK repositories, 1500 worldwide, 1213 institutional, 192 disciplinary, and 32 governmental**
- **Repository infrastructure developments**
  - **Support and value added services: developments might include citation analysis and metrics, text and data mining, tool development and facilitating re-use, plagiarism detection, personalisation**
- **JISC repository development programmes**
  - **Funded 44 institutions to develop repositories for the first time or develop existing repositories**
  - **Has a roadmap of development to 2012 to build services in and around repositories, e.g. profiles and bibliographies for academics, statistics on download, preservation**

# Beyond ejournals



- **Open Data:**
  - the debate on access to publicly-funded research data has opened up
  - Preservation and re-use of data have become key issues
- **Open ebooks** – emergence of Open Access monograph publishing (Bloomsbury Academic, Open Book Publishers)
- **UK theses** are being comprehensively made available through repositories and EThOS

# Making the case



- **Making the case for OA with researchers**
- the potential for OA to reduce or eliminate the delays, costs and frustration caused by access barriers when trying to follow hyperlinks.
- increased visibility and the potential benefits as regards collaboration when everyone has access to the same literature.
- **Making the case for OA in institutions**
- Specific grants are likely to be needed to cover the direct costs of the author-pays Open Access system.
- Research institutions, funders and managers stand to gain visibility with wider awareness and use of research findings and more efficient research reporting
- **Making the case for OA with publishers**
- New OA business models can be sustainable
- There is potential for revenue generation in developing valued-added innovative services