

The logo features the word "Open" in a bold, dark red, sans-serif font, positioned above the word "Access" in a black, elegant script font. Both words are contained within a white, cloud-like shape with a soft, irregular border. The background of the slide is a light blue sky with a white cloud, a green field, and a dark purple foreground.

Open
Access

What's it all about?

Dr. Theo Andrew
Edinburgh University Library

Open
Access

“An old tradition and a new technology have converged to make possible an unprecedented public good.....”

Budapest Open Access Initiative
www.soros.org/openaccess/

27/10/04



- Why publish?
- Promise of the internet
- Economics of publishing
- A better way to publish
 - Open Access Journals
 - Open Access Archiving
- Responses to Open Access

Why publish papers?

- Papers are a measure of research output
 - The currency by which authors and institutions are judged
 - Establish precedence of one piece of work over another
- Source of validated research findings
 - Peer-review helps eliminate mistakes (sometimes)
- Share findings with relevant communities and the public
 - Formal means of communication between scientists

What do authors want?

- Maximum impact
- Access to the widest possible readership

What do readers want?

- Access to everything published (free)
- Quality control
- Tools to find what they need

- Global distribution at a reasonable cost (one copy serves all)
- Searching and literature mining
- Improved format for data presentation
- Interlinking and archiving

- Online journals are available only to subscribers
- Libraries are struggling to provide access to required journals
- Researchers cannot access all the available literature

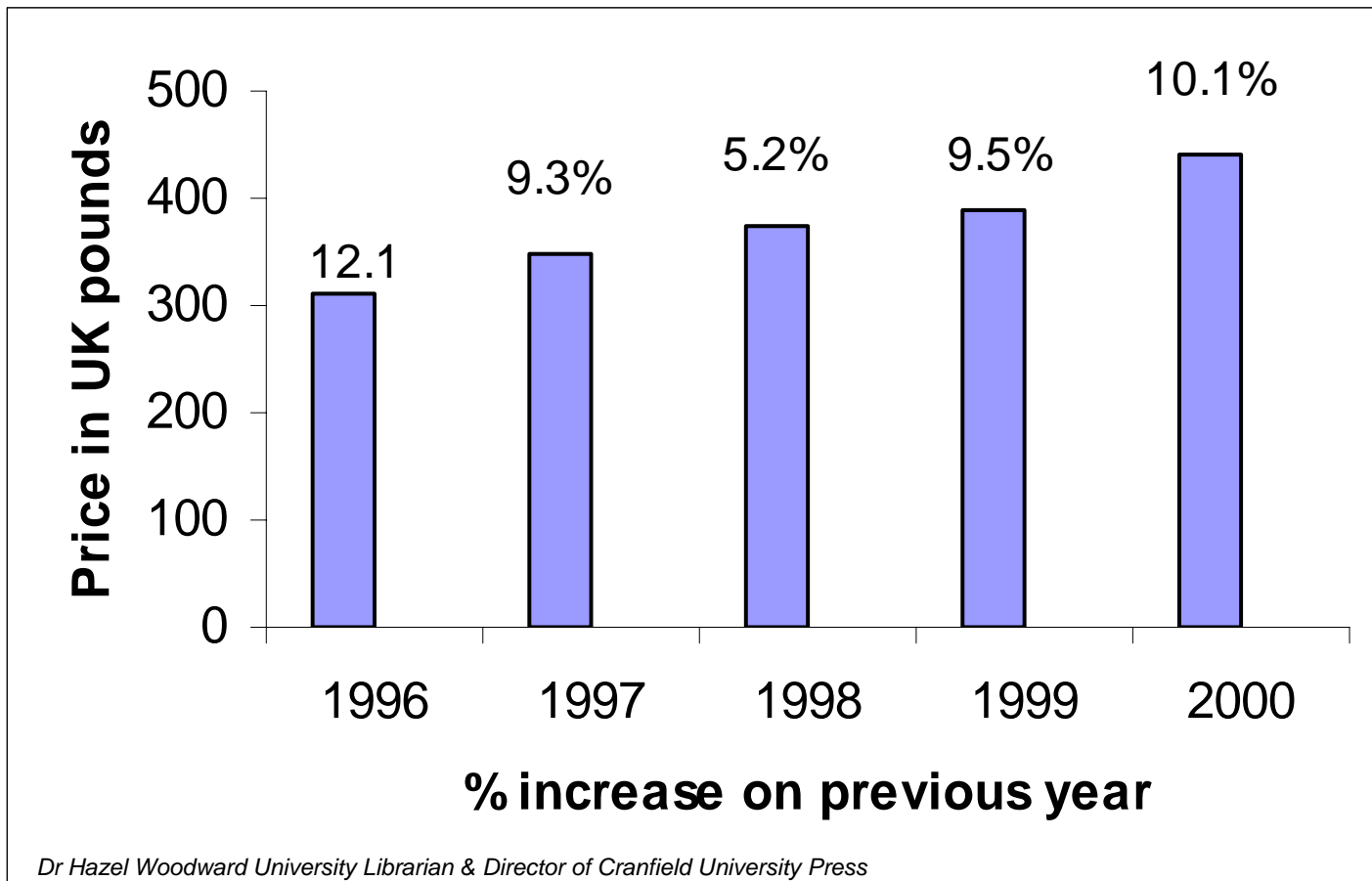
Authors and readers are not getting what they need

STM publishers



- \$7billion dollar industry
- Substantial profits
- Fastest growing sub-sector of the media industry for the past 15 years

(Morgan Stanley, 2002)



Dominance of commercial publishers

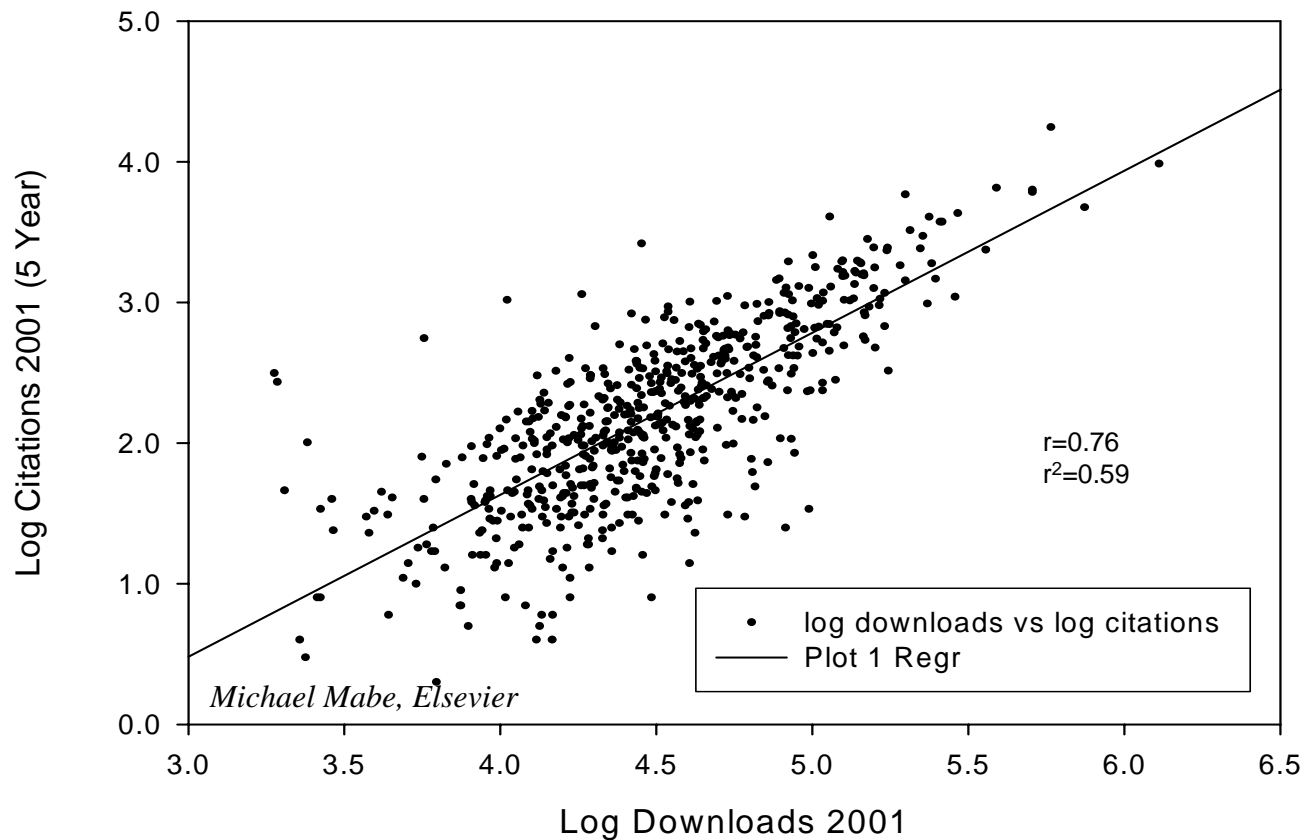
	# journals	% articles
Elsevier Science	1347	25
Wolters Kluwer	552	7
Blackwell Pub.	341	4
Bertelsmann	326	4
Wiley	279	4
Taylor & Francis	275	2
Sage	123	1
Karger	101	1
IEEE	93	1
CUP	84	1
OUP	83	1
Marcel Dekker	76	1
Holtzbrinck	67	1
OTHERS	2031	43

What is open access?

- Not a solution to the money problem...
.....but a solution to the access problem, via
- Free and unrestricted access online,
with additional benefits to authors/readers.
- Users have generous rights (licensed to download, print, copy, redistribute) not normally available. Whilst author retains copyright (e.g. Creative Commons Licence)
- Authors have larger audience, citations

Usage and Citation

Chart Comparing 2001 Downloads with 2001 Citations (5 Year)
(n=607)



2 ways to OA

- Open Access Publishing
 - OA Journals (BioMedCentral, PLoS Medicine)
- Open Access Archiving
 - Institutional or subject-based repositories

- Non-traditional business model
- One time publication charges upfront
 - Fee waivers and discounts
- No barriers to access

- Publishers - commercial success
- Societies - publishing supports them
- Authors - submitting to a new journal
- Funding agencies - don't fund publishing
- Libraries - funding uncertainties

- Complimentary to Journal publishing
 - Traditional and OA
- Submit articles to online digital repositories
 - Institutional or Subject-based
- Many commercial publishers already on-board
 - Elsevier, Blackwell
- Digital Preservation
 - Web pages ephemeral, OAI- standards,

Open
Access

Edinburgh Research Archive

The University of Edinburgh



Edinburgh Research Archive



Edinburgh Research Archive >

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Welcome to ERA, a digital repository of research output from The University of Edinburgh. Contained here are full-text digital Theses and Dissertations, book chapters, journal pre-prints and peer-reviewed journal articles.

ERA is part of a world-wide network of Open Access Archives, which can be globally cross-searched.

The Edinburgh Research Archive is:

- *An online digital repository*
- *For our universities research output*

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Which aims to:

- *Provide Open Access to our research*

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Bringing us all many benefits!

www.era.lib.ed.ac.uk

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Open
Access

What is in ERA?

The University of Edinburgh

Edinburgh Research Archive

Edinburgh Research Archive >

School of Social & Political Studies
Community home page

The School of Social and Political Studies
at the University of Edinburgh

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The School was formed from the departments (now subject groups) of Politics, Social Anthropology, Social Policy and Sociology; the Graduate School of Social and Political Studies; the Centres of African, Canadian and South Asian Studies; the Science Studies Unit, the Research Centre in Social Sciences and the Institute of Governance. It has recently been joined by Social Work and Law, which are part of the College of Humanities and Social Science.

- currently 400+ items
- Full-text peer-reviewed
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Open
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Are people keen?

The University of Edinburgh



Edinburgh Research Archive



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[GeoSciences \(Theses and Dissertations\)](#) >

**Atmospheric
and
Environmental
Science
(Theses and
Dissertations)**

Collection home
page



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- c.1500 users per week from a worldwide audience

www.era.lib.ed.ac.uk

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- Sign up for account
- First time you submit, ERA admin will add you to user community
- Fill in online form
- Upload document/s

Full details at www.era.lib.ed.ac.uk



- Mediated Deposit Service
 - era.deposit@ed.ac.uk
 - add PDF attachment
 - Bibliographic details in email text
- Intellectual Property Right advice
 - advise on publishers stance
 - arrange permissions on your behalf

Response of the UK government

House of Commons Science & Technology
select committee report

- Scientific Publications: Free for All?
<<http://www.publications.parliament.uk/pa/cm200304/cmsellect/cmsctech/399/39902.htm>>
- Strongly endorses OA initiatives
- 82 specific recommendations

Questions?

- Have you any experiences with OA publishing?
- What do you think of ERA?
- Electronic theses?

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