Open Access to Scholarly Communications and OSI/eIFL.net

Melissa Hagemann, Xiaolin Zhang
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Open Access and OSI/eIFL.net

1. Background on OSI and eIFL.net
2. BOAI and Open Access Movement
3. eIFL.net Open Access Program in Developing/Transition Countries
1. Background on OSI and eIFL.net

1.1 Open Society Institute

- Private, grant-making foundation funded by George Soros which aims to shape public policy to promote democratic governance, human rights, and economic, legal, and social reform
- Network of national foundations in 67 countries
1. Background on OSI and eIFL.net

1.1 Open Society Institute

OSI Open Access Projects supported:

- tools (DOAJ, DOAR)
- guides (Guide to Open Access Publishing and Scholarly Societies, IR Software)
- advocacy (Open Access News, SPARC)
- research (Economics of OA)
- conferences
- eIFL OA Program
1. Background on OSI and eIFL.net

1.2 Electronic Information For Libraries Network

- An independent foundation that strives to lead, negotiate, support and advocate for the wide availability of electronic resources by library users in transition and developing countries.
- Operates through a network of national library consortia in 50 countries.
1. Background on OSI and eIFL.net

1.2 Electronic Information For Libraries Network

- eIFL.net Services
  - Negotiations of electronic resources
  - Provision of model license for e-resources
  - eIFL IP
  - eIFL Open Access
  - Development of guidelines and technical guides on various aspects of managing library consortia
  - Training and workshops
  - Knowledge and information sharing
  - Grants for consortia building and development
Open Access and OSI/eIFL.net

1. Background on OSI and eIFL.net
2. BOAI and Open Access Movement
3. eIFL.net Open Access Program in Developing/Transition Countries
2. BOAI and Open Access Movement

2.1 Driving force behind open access

Dissatisfaction at all levels with commercial publishing models

- **Academics/Authors**: their work is not seen by all their peers – do not receive the recognition they deserve
- **Readers**: cannot view all research literature they need – less effective
- **Libraries**: cannot satisfy information needs of their users
- **Public institutions and funding agencies**: cannot improve public access to knowledge and justify social return on public investment on R&D
2. BOAI and Open Access Movement

2.2 Budapest Open Access Initiative

- December 2001, Budapest
- OSI held a meeting of leaders exploring alternative publishing models
- Concluded that “open access” was the goal and agreed on two main strategies for achieving it:
  1. open access journals
  2. institutional/subject-based repositories

- Budapest Open Access Initiative
2. BOAI and Open Access Movement

2.2 Budapest Open Access Initiative

Definition of Open Access

- In using the term 'open access', we mean the free availability of peer-reviewed literature on the public internet, permitting any user to read, download, copy, distribute, print, search, or link to the full texts of the articles.
2. BOAI and Open Access Movement

2.3 Open Access Journals

Open Access Journal
- A journal which is freely available online worldwide and does not rely upon the traditional subscription based business model to generate revenue

Open access journals employ a combination of new business models, among them:
- Article processing fee
- Hybrid model
- Advertising (i.e. Google AdSense)
- Sponsorship
2. BOAI and Open Access Movement

2.3 Open Access Journals

Publishers convert to open access

- Oxford University Press – Oxford Open
  - *Journal of Nucleic Acids, Journal of Botany*
- Springer – Open Choice
- Blackwell – Online Open
- Elsevier – hybrid model for six Physics Journals
- National Academy of Sciences
  - *Proceedings of the National Academy of Sciences*
2. BOAI and Open Access Movement

2.3 Open Access Journals

New Open Access Journals

- Public Library of Science
  - http://www.plos.org/
  - PLoS Biology
  - PLoS Medicine
  - 4 community journals
  - PLoS Neglected Tropical Diseases
  - PLoS One

- BioMed Central – over 150 journals
  - http://www.biomedcentral.com

- Bioline International – over 50 journals
  - http://www.bioline.org.br/
DOAJ: Directory of Open Access Journals
http://www.doaj.org/

Welcome to the Directory of Open Access Journals. This service covers free, full-text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now 2428 journals in the directory. Currently 713 journals are searchable at article level. As of today 119257 articles are included in the DOAJ service.

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- Biology and Life Sciences
- Business and Economics
- Chemistry
- Earth and Environmental Sciences
- General Works
- Languages and Literatures
- Law and Political Science
- Mathematics and Statistics
- Philosophy and Religion
- Physics and Astronomy
- Science General
- Social Sciences
Business guide for open access journals
http://www.soros.org/openaccess/oajguides/business_planning.pdf

Open Society Institute

Guide to Business Planning
for Launching a New Open Access Journal

Edition 2, July 2003
2. BOAI and Open Access Movement

2.4 Institutional Repositories

- Publicly accessible repository (archive) where all the work published by researchers/authors affiliated with the university/academy can be posted online, contributes to the status of the institution by displaying the intellectual output of the institution.

- All work is deposited in the repository by using interoperable software, which allows the works in the repositories to be searched and harvested (OAI-PMH, supported by DSpace, E-Prints, and Fedora, etc.)
Open Society Institute

A Guide to
Institutional Repository Software
Institutional Repository Checklist & Resource guide

SPARC
Institutional Repository Checklist & Resource Guide
OpenDOAR: Directory of Open Access Repositories
http://www.opendoar.org/

11th Joint Symposium on Neural Computation
Organisation: Caltech (California Institute of Technology), United States
Description: This is a closed subject based repository containing papers from this 2004 conference. Part of the Caltech Online Digital Archives (CODA) project.
OAI-PMH: http://aneq.library.caltech.edu/epg2
Software: GNU EPrints
Size: 80 items (2006-08-08)
Subjects: Computers and IT
Content: Conferences
Languages: English

Aalborg University - Electronic Library
Organisation: AalborgUniversitetbibliotekets, Aalborg Universitet, Denmark
Description: This site is a university repository providing access to the research papers and publications of
2. BOAI and Open Access Movement

2.5 International support for OA
- BOAI, February 2002
- Bethesda Statement, April 2003
- Wellcome Trust, October 2003, May 2005
- UK Parliamentary Inquiry, 2004
- Ukrainian Cabinet of Ministers, 2005
- Research Councils UK, 2006
- Academy of Science of South Africa, 2006
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3. eIFL Open Access Program

3.1 eIFL Open Access Program

Supported by OSI

Call for Interest among eIFL members:
- Serbia, November 2003 & November 2005
- South Africa, July 2004 & May 2005
- Ukraine, February 2005
- Lithuania, February 2005
- China, June 2005
- Southern Africa, August 2006
- Poland, September 2006
3. eIFL Open Access Program

3.2 South Africa

- SASLI (South Africa Site Licensing Initiative)
- Open Access to Scholarly Communications Workshop, July 2004
- 3 day IR Workshop, May 2005
- Creation of OA Working Group
  - (SASLI, University of KwaZulu-Natal, University of Cape Town, Stellenbosch University)
- National Research Foundation of South Africa
  - Pledged to cover costs w/grantees publishing in OA journals
- Academy of Sciences of South Africa
  - “Nothing would be better for SA than to have all SA journals freely available through OA.”
3. eIFL Open Access Program

3.3 Ukraine

- International Renaissance Foundation (national Soros foundation)
- Open Access Conference, February 2005
  - Recommendations endorsed by Ukrainian Vice Prime Minister
- Ukrainian Parliament recommendation to mandate Open Access for publicly-funded research, December 2005
- National Network of Open Access Repositories (2006), 10 institutions
3. eIFL Open Access Program

3.4 Lithuania

- Lithuanian Research Library Consortia
- Open Access Scholarly Communication Workshop, February 2005 (Librarians)
- Open Access - Revolution in the Scholarly Publishing, June 2005 (Vice Rectors, Policy Makers, Scientific Community)
- Development of Lithuanian Academic Libraries Network (national IR network); Received EU Structural Funds, considering Fedora, team led by Kaunas University
3. eIFL Open Access Program

3.5 China

- Working with
  - National Science and Technology Library
  - Library of Chinese Academy of Sciences

- International Conference on Strategies and Policies for Open Access to Scientific Information, Beijing, June 2005
  - Recommendations: require that all government funded research publications be deposited in open repositories; reform current R&D assessment systems to encourage OA publishing; support leading journals to convert to OA

- Conducting studies of OA policies in other countries
Salvador Declaration on Open Access: The Developing Country Perspective

Salvador Declaration on Open Access: The Developing World Perspective

Open access means unrestricted access to and use of scientific information. It has growing support worldwide and it is received with enthusiasm and high expectations in the developing world.

Open access promotes equity. For the developing world, open access will increase scientists and academics' capacity to both access and contribute to world science.

Historically, the circulation of scientific information in developing countries has been impeded by a number of barriers, including economic models, infrastructure, policies, language and culture.

Consequently, WE, the participants of the International Seminar on Open Access, parallel meeting of the 9th World Congress on Health Information and Libraries and the 7th...
3. eIFL Open Access Program

- Additional information
- OSI’s Information Program: http://www.soros.org/initiatives/information
- Budapest Open Access Initiative: http://www.soros.org/openaccess/
- eIFL Open Access Program: http://www.eifl.net/services/services_open.html
- Directory of Open Access Repositories: http://www.opendoar.org
Thank you. 谢谢！

Melissa Hagemann  
Program Manager  
Open Access Program  
Information Program  
OSI/eIFL.net  
mhagemann@sorosny.org

Xiaolin Zhang  
Director  
Library of Chinese Academy of Sciences  
China Coordinator, eIFL  
zhangxl@mail.las.ac.cn