Open Access to Scholarly Communications and OSI/eIFL.net

Melissa Hagemann, Xiaolin Zhang The 20th International CODATA Conference Beijing, China October 23, 2006

Open Access and OSI/eIFL.net

- I. Background on OSI and eIFL.netI. BOAI and Open Access Movement
- 3. eIFL.net Open Access Program in Developing/Transition Countries

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

- 1.1 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

- 1.2 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

- 1.2 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

- 2.1 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
 - <u>Readers</u>: cannot view all research literature they need less effective
 - <u>Libraries</u>: cannot satisfy information needs of their users
 - <u>Public institutions and funding agencies</u>: cannot improve public access to knowledge and justify social return on public investment on R&D

- 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

- 2.2 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

2.3 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

- 2.3 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

2.3 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/

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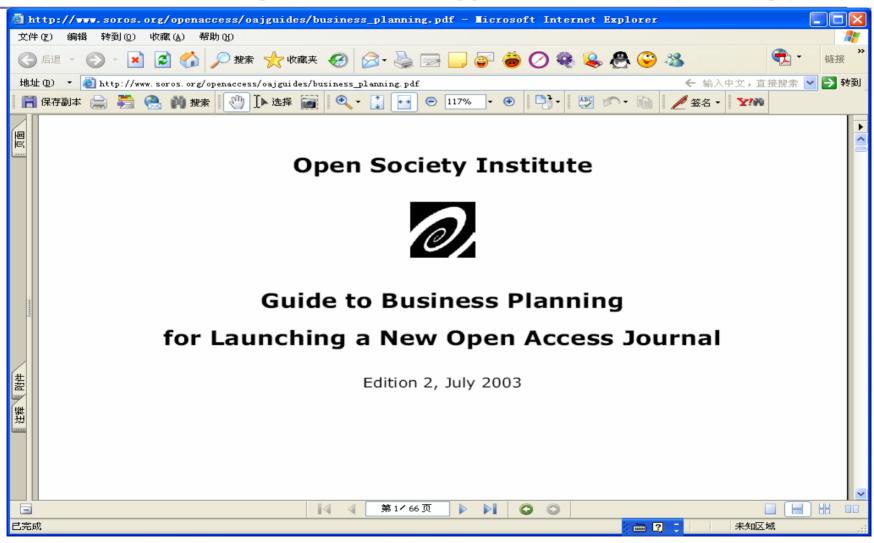
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- Social Sciences

Business guide for open access journals

http://www.soros.org/openaccess/oajguides/business_planning.pdf

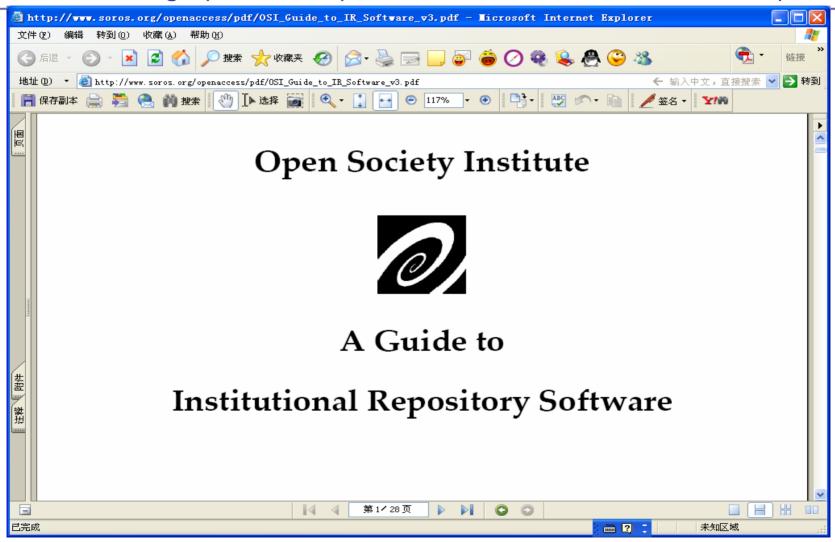


2.4 Institutional Repositories

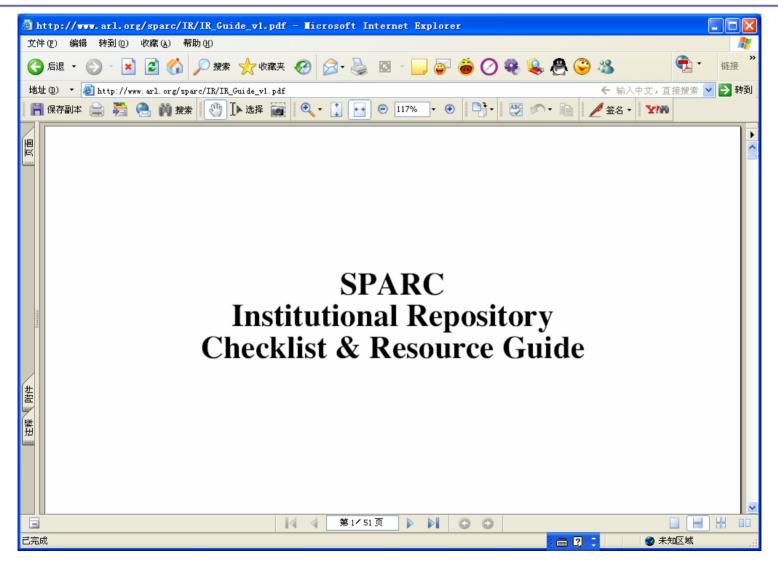
- Publicly accessible repository (archive) where all the work published by researchers/authors affiliated with the university/academy can be posted online, contributes to the status of the institution by displaying the intellectual output of the institution
- All work is deposited in the repository by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

Institutional repository software

www.soros.org/openaccess/pdf/OSI_Guide_to_IR_Software_v3.pdf



Institutional Repository Checklist & Resource guide http://www.arl.org/sparc/IR/IR_Guide_v1.pdf



OpenDOAR: Directory of Open Access Repositories http://www.opendoar.org/

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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://jsnc.library.caltech.edu/perl/oai2 Software: GNU EPrints Size: 30 items (2006-08-08) Subjects: Computers and IT Content: Conferences Languages: English	
Aalborg University - Electronic Library Organisation: Aalborg Universitetsbiblioteks, Aalborg Universitet, Denmark Description: This site is a university repository providing access to the research papers and publications of	~
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- 2.5 International support for OA
- BOAI, February 2002
- Bethesda Statement, April 2003
- Berlin Declaration, October 2003 & May 2004, February 2005, March 2006
- 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
- US Public Access to Federally Funded Research Act of 2006

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- 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



3.2 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."

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open access south africa

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

3.4 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

3.5 China

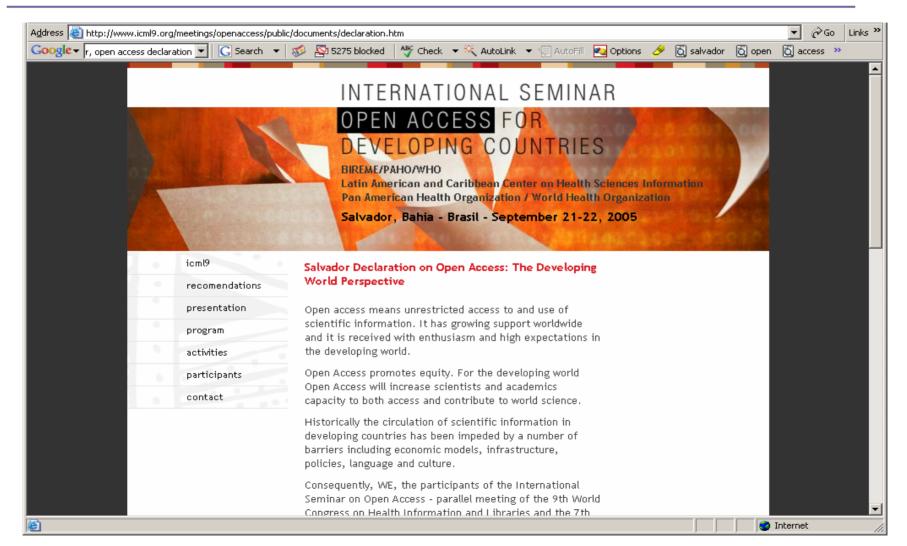
Working with

- 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

http://www.eifl.net/docs/Dcl-Salvador-OpenAccess-en.pdf



- Additional information
- OSI's Information Program: <u>http://www.soros.org/initiatives/information</u>
- Budapest Open Access Initiative: <u>http://www.soros.org/openaccess/</u>
- eIFL Open Access Program: <u>http://www.eifl.net/services/services_open.html</u>
- Directory of Open Access Journals: <u>http://www.doaj.org/</u>
- Directory of Open Access Repositories: <u>http://www.opendoar.org</u>
- Salvador Declaration on Open Access: The Developing Country Perspective: <u>http://www.icml9.org/meetings/openaccess/public/docume</u> <u>nts/declaration.htm</u>

Thank you. 谢谢!

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