

Open Access to Scholarly Communications



Open Access Workshop
Belgrade, Serbia & Montenegro
10-11 November, 2005



Overview of presentation

- Introduction to Open Access
- Open Access Journals
- Institutional Repositories
- Support of Open Access
- eIFL Open Access Program



Driving force behind open access – Dissatisfaction at all levels

- 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



Background of the BOAI

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. self-archiving/institutional repositories



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.



OSI's Open Access Project

- Builds upon principles outlined in BOAI and aims to assist the international effort to make research articles in all academic fields freely available online.



Open access journals

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

Open access journals employ a combination of new business models, among them:

- Article processing fee
- Hybrid model
- Advertising
- Sponsorship



Publishers convert to open access

- Oxford University Press – Oxford Open Program
Journal of Nucleic Acids, Journal of Botany
- National Academy of Sciences
Proceedings of the National Academy of Sciences
- Springer – Open Choice



New open access journals

- BMC: over 130 titles covering all areas of biology and medicine
- PLoS
 - PLoS Biology, PLoS Medicine
 - PLoS Computational Biology, PLoS Genetics, and PLoS Pathogens

Directory of Open Access Journals

The screenshot shows the DOAJ website in a Microsoft Internet Explorer browser window. The address bar displays <http://www.doaj.org/>. The page features the DOAJ logo and a welcome message: "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 **1892** journals in the directory. Currently **462** journals are searchable at article level. As of today **80119** articles are included in the DOAJ service." Navigation options include "Find journals", "New titles", "Search articles", and "Suggest a journal". A search box with a "Find journal" button is present. The page also offers "Browse by title" (with an alphabetical index A-Z) and "Browse by subject" (with an "Expand Subject Tree" button). A list of subject categories is provided, including Agriculture and Food Sciences, Arts and Architecture, Business and Economics, Earth and Environmental Sciences, Health Sciences, Languages and Literatures, Mathematics and Statistics, Physics and Astronomy, and Social Sciences. The footer indicates "DOAJ - Directory of Open Access Journals. 2005. Lund University Libraries. Head Office".

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

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[New titles](#)
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[About](#)
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[Contact](#)
[For journal owners](#)

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 **1892** journals in the directory. Currently **462** journals are searchable at article level. As of today **80119** articles are included in the DOAJ service.

Browse by title
A B C D E F G H I J K L M N O P Q R S T U V W Y Z

Browse by subject

Agriculture and Food Sciences	Arts and Architecture
Biology and Life Sciences	Business and Economics
Chemistry	Earth and Environmental Sciences
General Works	Health Sciences
History and Archaeology	Languages and Literatures
Law and Political Science	Mathematics and Statistics
Philosophy and Religion	Physics and Astronomy
Science General	Social Sciences
Technology and Engineering	

DOAJ - Directory of Open Access Journals. 2005. [Lund University Libraries](#). Head Office

Business guide for open access journals

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4180 signatures have been added to the initiative.

Guide to Open Access Publishing and Scholarly Societies

This guide has a limited scope. It is meant to help scholarly societies - and small publishers - assess the options available to them for the future of their journal publishing programmes. Though the option of keeping the status quo of subscription-based journals is discussed, the focus is on conversion of existing journals to open access, either in one go, or via an intermediate managed transition phase.

Open Access Publishing and Scholarly Societies v 1.0:

- [PDF format \(228 K\)](#)
- [HTML format](#)

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Internet



Institutional repositories

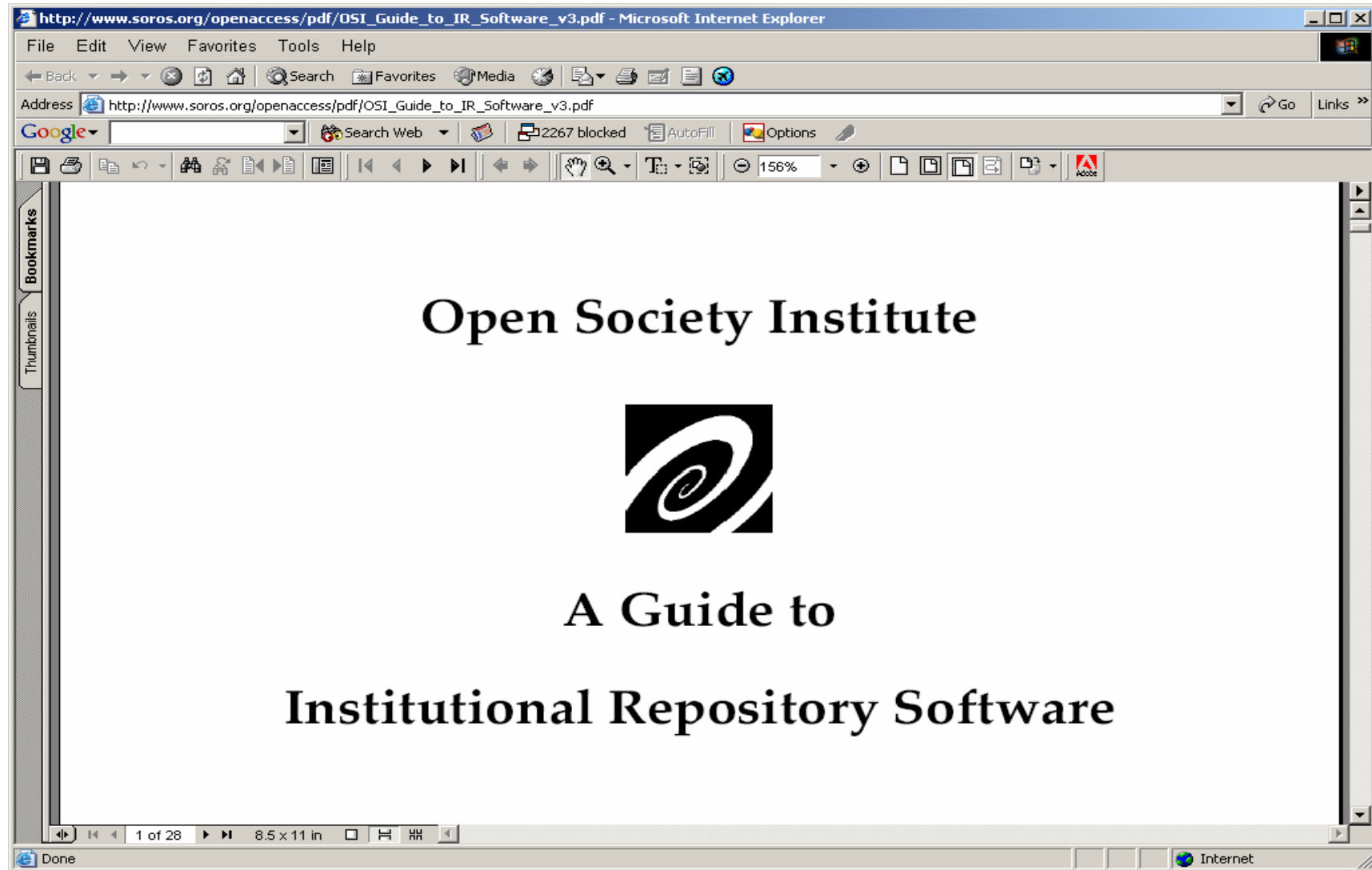
Publicly accessible repository (archive) where all the work published by researchers/authors affiliated with the university/academy can be posted online. Contributes to the status of the institution by displaying the intellectual output of the institution.



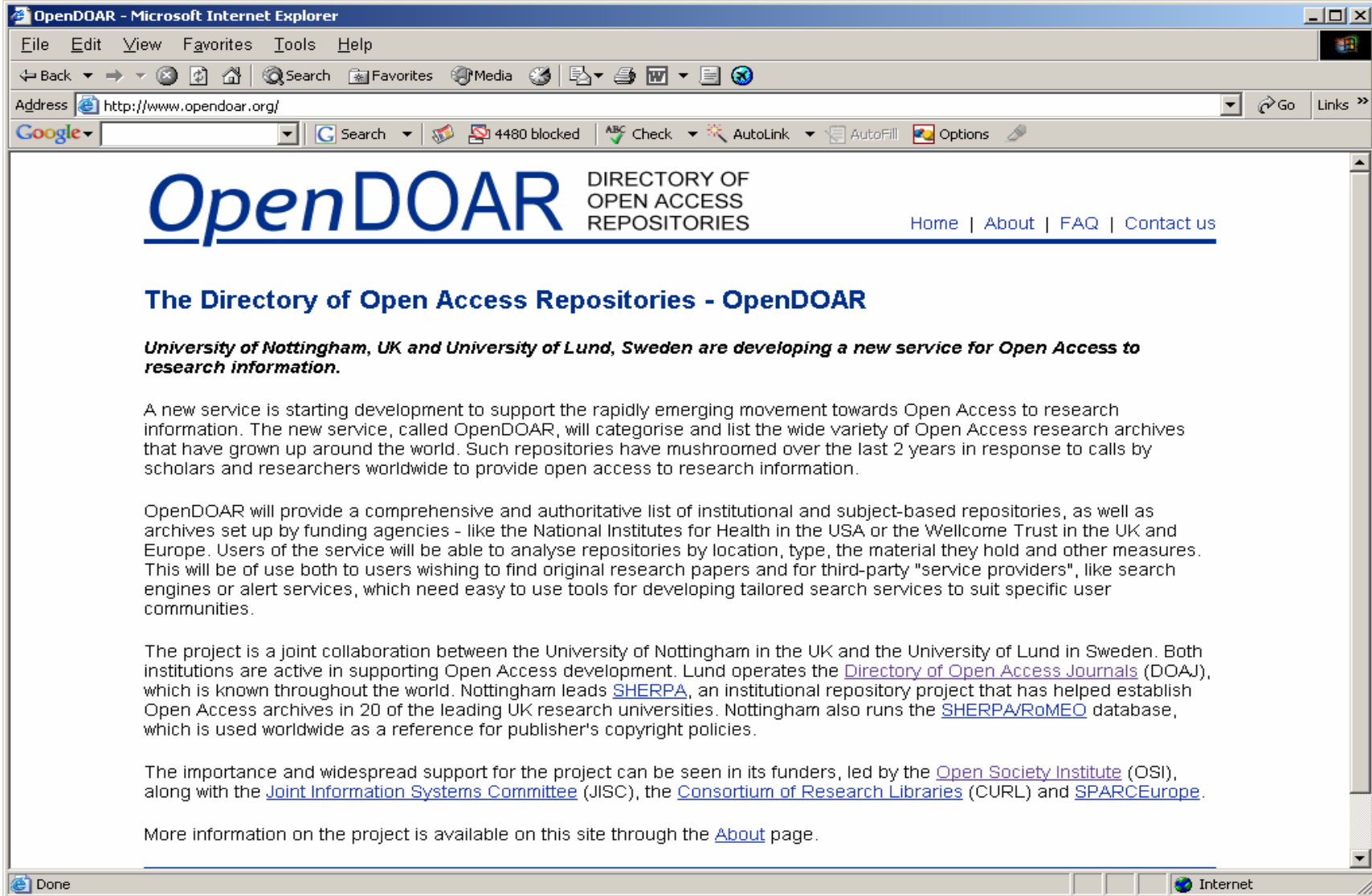
Institutional repositories

All work is deposited in the repository by using interoperable software, which allows the works in the repositories to be searched and harvested. Such software is called Open Archives Initiative (OAI) compliant. Examples of OAI compliant software are DSpace, E-Prints.

Institutional repository software



Institutional repositories



The screenshot shows a Microsoft Internet Explorer browser window displaying the OpenDOAR website. The browser's address bar shows the URL <http://www.opendoar.org/>. The website's header features the OpenDOAR logo and the text "DIRECTORY OF OPEN ACCESS REPOSITORIES". Navigation links for "Home", "About", "FAQ", and "Contact us" are visible. The main content area contains the following text:

The Directory of Open Access Repositories - OpenDOAR

University of Nottingham, UK and University of Lund, Sweden are developing a new service for Open Access to research information.

A new service is starting development to support the rapidly emerging movement towards Open Access to research information. The new service, called OpenDOAR, will categorise and list the wide variety of Open Access research archives that have grown up around the world. Such repositories have mushroomed over the last 2 years in response to calls by scholars and researchers worldwide to provide open access to research information.

OpenDOAR will provide a comprehensive and authoritative list of institutional and subject-based repositories, as well as archives set up by funding agencies - like the National Institutes for Health in the USA or the Wellcome Trust in the UK and Europe. Users of the service will be able to analyse repositories by location, type, the material they hold and other measures. This will be of use both to users wishing to find original research papers and for third-party "service providers", like search engines or alert services, which need easy to use tools for developing tailored search services to suit specific user communities.

The project is a joint collaboration between the University of Nottingham in the UK and the University of Lund in Sweden. Both institutions are active in supporting Open Access development. Lund operates the [Directory of Open Access Journals \(DOAJ\)](#), which is known throughout the world. Nottingham leads [SHERPA](#), an institutional repository project that has helped establish Open Access archives in 20 of the leading UK research universities. Nottingham also runs the [SHERPA/ROAMEO](#) database, which is used worldwide as a reference for publisher's copyright policies.

The importance and widespread support for the project can be seen in its funders, led by the [Open Society Institute \(OSI\)](#), along with the [Joint Information Systems Committee \(JISC\)](#), the [Consortium of Research Libraries \(CURL\)](#) and [SPARCEurope](#).

More information on the project is available on this site through the [About](#) page.



Support of Open Access

- BOAI, February 2002
- Bethesda Statement, April 2003
- Berlin Declaration, October 2003 & May 2004, February 2005
- Wellcome Trust, October 2003
- UK Parliamentary Inquiry, 2004
- US NIH Policy, 2005
- Salvador Declaration on Open Access: the Developing Country Perspective, 2005



eIFL.net

- 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 55 countries.



eIFL Open Access Program

- Supported by OSI
- Call for Interest among eIFL members:
 - Serbia, KoBSON, November 2003 & November 2005
 - South Africa, SASLI, July 2004 & May 2005
 - Ukraine, IRF, February 2005
 - Lithuania, LMBA, February 2005
 - China, LCAS, June 2005
 - Slovenia, COSEC, 2006
 - Russia, 2006



Additional information

- Budapest Open Access Initiative:
<http://www.soros.org/openaccess/>
- eIFL Open Access Program:
http://www.eifl.net/services/services_open.html



Thank you.

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