

Open Access publishing – a Finnish perspective

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HANKEN

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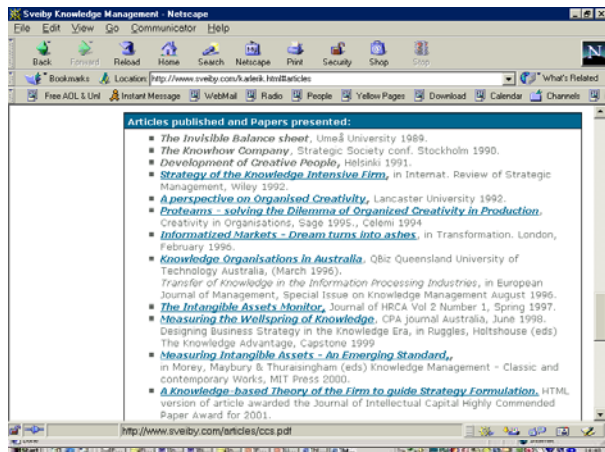
Main OA channels

OA Journals

Subject-specific
repositories

Institutional
repositories

Self-publishing



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Popularity of main OA channels

OA Journals	~ 4 % in titles, 1 % in articles
Subject-specific repositories	Important in a few areas
Institutional repositories	Rapidly increasing interest
Self-publishing	Most common channel



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OA research activities at Hanken

- **Open, self organising repository for scientific information exchange**
 - EC funding 2002-2004
 - seven partners from six countries
 - Life-cycle costs, study of barriers
- **Open Access Communication for Science**
 - Academy of Finland funding 2004 – 2007
 - HANKEN, HKKK
 - Economics, user behaviour, copyrighth issues

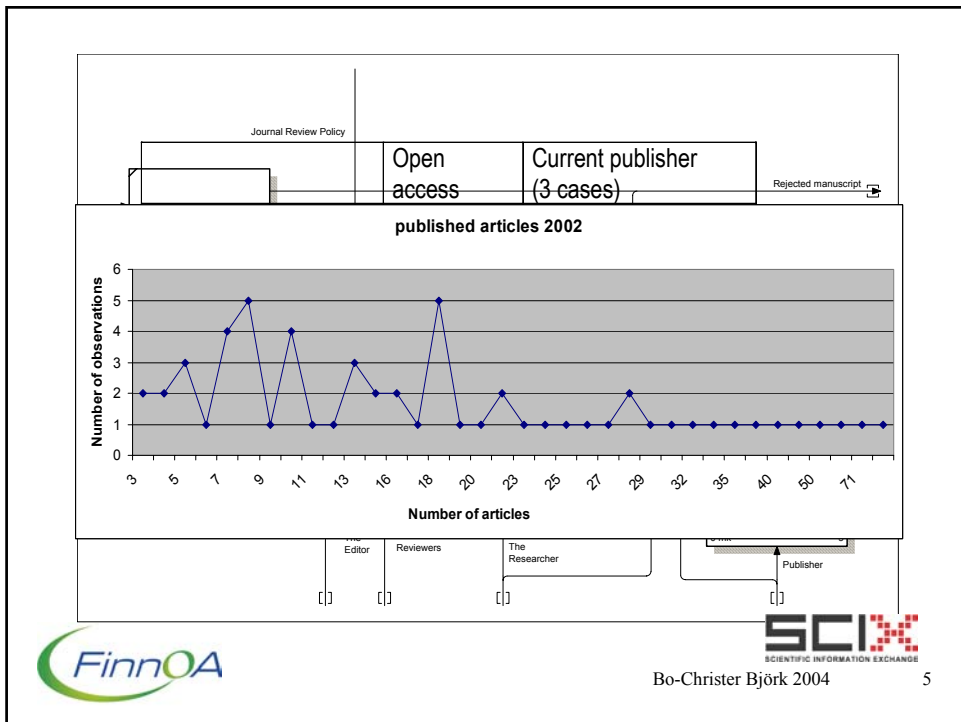


OACS



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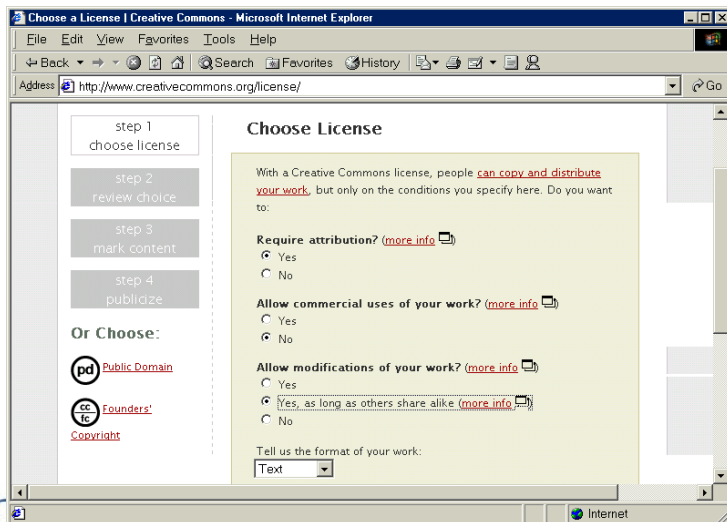
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Barriers for increased use of OA?

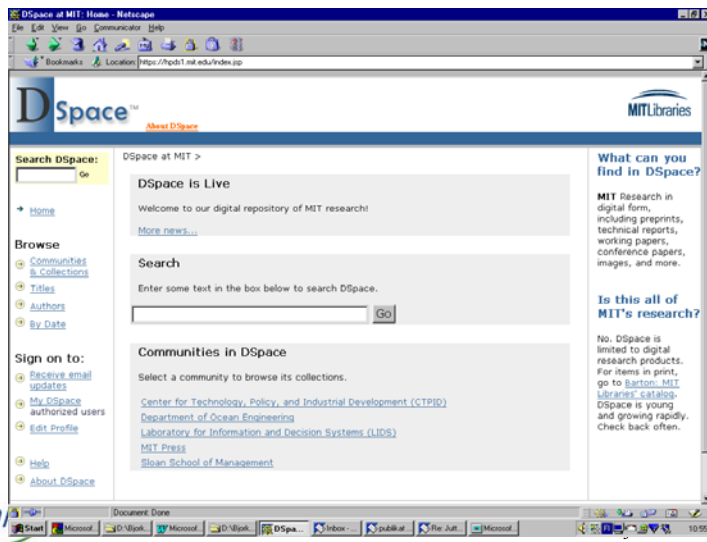
	Journals	Subject specific repositories	Institutional repositories
Legal framework	Low	Medium	Medium
IT-infrastructure	Medium	Medium	Medium
Business model	High	Medium	Low
Indexing	Medium	Low	High
Academic reward system	High	Low	Medium
Marketing and critical mass	High	High	High

How to overcome the barriers: legal framework



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How to overcome the barriers: IT-infrastructure



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How to overcome the barriers: journal business models

- Paid Access
 - Pay per view
 - Individual title subscription
 - Big deals
- Open Access
 - Community service
 - Advertising
 - Grants
 - Author charges
 - Institutional membership
- Hybrid models
 - Delayed OA
 - Limited functionality OA
 - Individual article OA



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An interesting example: Scielo!

A screenshot of a Microsoft Internet Explorer browser window displaying the Scielo website. The address bar shows the URL: http://www.scielo.br/scielo.php?script=sci_alpha&lang=eng&enter=ms. The page content includes the Scielo logo, navigation tabs for "serials browsing" and "articles browsing", and a "Library Collection" section. Under "Alphabetic list - 115 serials listed", there is a list of journals such as "Acta Botanica Brasileira - 11 issues", "Arquivos Brasileiros de Cardiologia - 89 issues", and "Brazilian Journal of Veterinary Research and Animal Science - 30 issues". The browser's taskbar at the bottom shows the "Internet" icon and the system clock.

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How to overcome the barriers: Indexing

The screenshot shows a Netscape browser window displaying the Open Archives Forum registration page. The page title is "Technical Questions for OAI compatible Repositories". The form includes fields for Name, Email, Country, Organisation, URL, and Continent. Below the form, there is a question: "1. Since when has your repository been OAI compatible...(month/year)". There are two columns for "Data Provider" and "Service Provider", each with a dropdown menu for "a) as Data Provider" and "a) as Service Provider", and a checkbox for "in development".

Fields marked with * are mandatory

* Name: (last name, first name) * Organisation:
* Email: URL: (http://.)
* Country: Continent:

1. Since when has your repository been OAI compatible...(month/year)

Data Provider Service Provider

a) as Data Provider: a) as Service Provider:
 in development in development

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How to overcome the barriers: Academic reward system

The screenshot shows a Netscape browser window displaying the Hankens Research Database website. The page title is "RESEARCH ACTIVITIES" and the author is "Turid Hedlund". The page is divided into three sections: "1. Publications", "2. Projects", and "3. Other scientific activities". The "1. Publications" section lists several articles and papers, including "O2: Model for artikel i konferensproceeding / The library as a gateway to Internet-information [C:2002]", "Aspects of Swedish morphology and semantics from the perspective of mono- and cross-language information retrieval", "Dictionary-based cross-language information retrieval: problems, methods, and research findings", "Bilingual texts with Swedish, Finnish and German queries: Dealing with morphology, compound words and query structuring", "UTACUR@CLEF 2001 - New features for handling compound words and untranslatable proper names", "Compounds in dictionary-based cross-language information retrieval", "UTACUR - An extendible query translation system", "UTACUR @ CLEF 2001 - Effects of compound splitting and n-gram techniques", "Cross-language information retrieval using multiple language pairs", and "UTACUR @ CLEF 2002 - Towards a Unified Translation Process Model".

Hankens Research Database

RESEARCH ACTIVITIES

Turid Hedlund

1. Publications

- [O2: Model for artikel i konferensproceeding / The library as a gateway to Internet-information \[C:2002\]](#)
- [Aspects of Swedish morphology and semantics from the perspective of mono- and cross-language information retrieval](#)
- [Dictionary-based cross-language information retrieval: problems, methods, and research findings](#)
- [Bilingual texts with Swedish, Finnish and German queries: Dealing with morphology, compound words and query structuring](#)
- [UTACUR@CLEF 2001 - New features for handling compound words and untranslatable proper names](#)
- [Compounds in dictionary-based cross-language information retrieval](#)
- [UTACUR - An extendible query translation system](#)
- [UTACUR @ CLEF 2001 - Effects of compound splitting and n-gram techniques](#)
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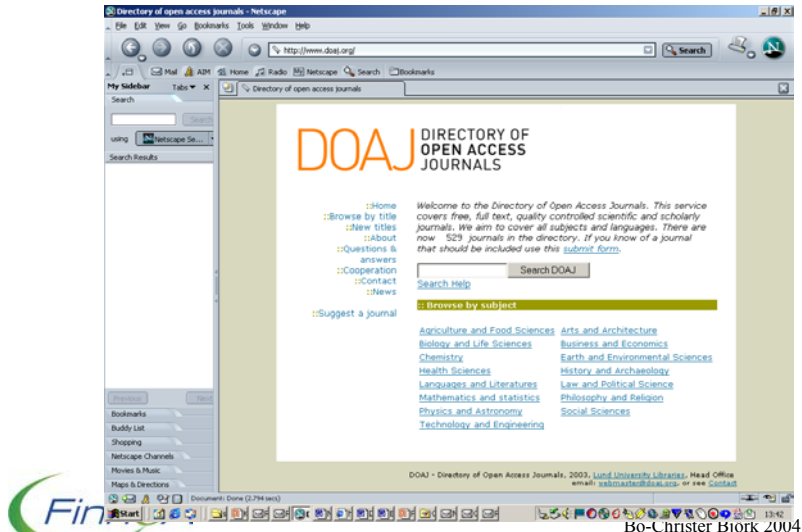
2. Projects

3. Other scientific activities

- [Conference: Participation in conference 1999, Electronic publishing 99, Ronneby, Sweden](#)
- [Visit 1999, Learning centers & universitetsbibliotek i England och Skottland, Edinburgh, Loch, Dundee, Dundee, Dundee, Dundee](#)

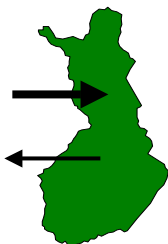
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How to overcome the barriers: Marketing and critical mass



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The Finnish situation



- Inflow of publications from abroad
 - Making OA material more visible in the portals of Academic libraries
- Publications by Finnish academics
 - Supporting the creation of Finnish institutional repositories
 - Populating them with output by Finnish academics
- OA-journals published in Finland
 - Creating an infrastructure so that journals can go electronic using OA business models



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TEKNISKA HÖGSKOLAN
HELSINKI UNIVERSITY OF TECHNOLOGY



UNIVERSITY OF HELSINKI



Helsinki University Library
THE NATIONAL LIBRARY OF FINLAND



Suomen
yliopistokirjastojen
neuvosto



TIETEELLISTEN SEURAIN VALTUUSKUNTA



Kansanterveyslaitos
Folkhälsoinstitutet
National Public Health Institute



FINNISH INSTITUTE OF
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END



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