



Mikael Graffner
University Library

Open-access (OA) literature is:

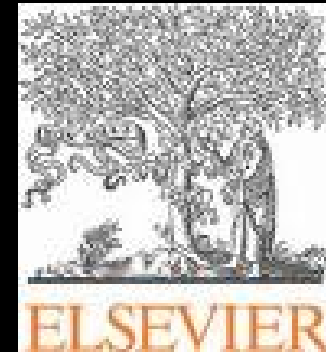
- Digital and online
- Free of charge for the reader
- Free of most copyright and licensing restrictions

Definition

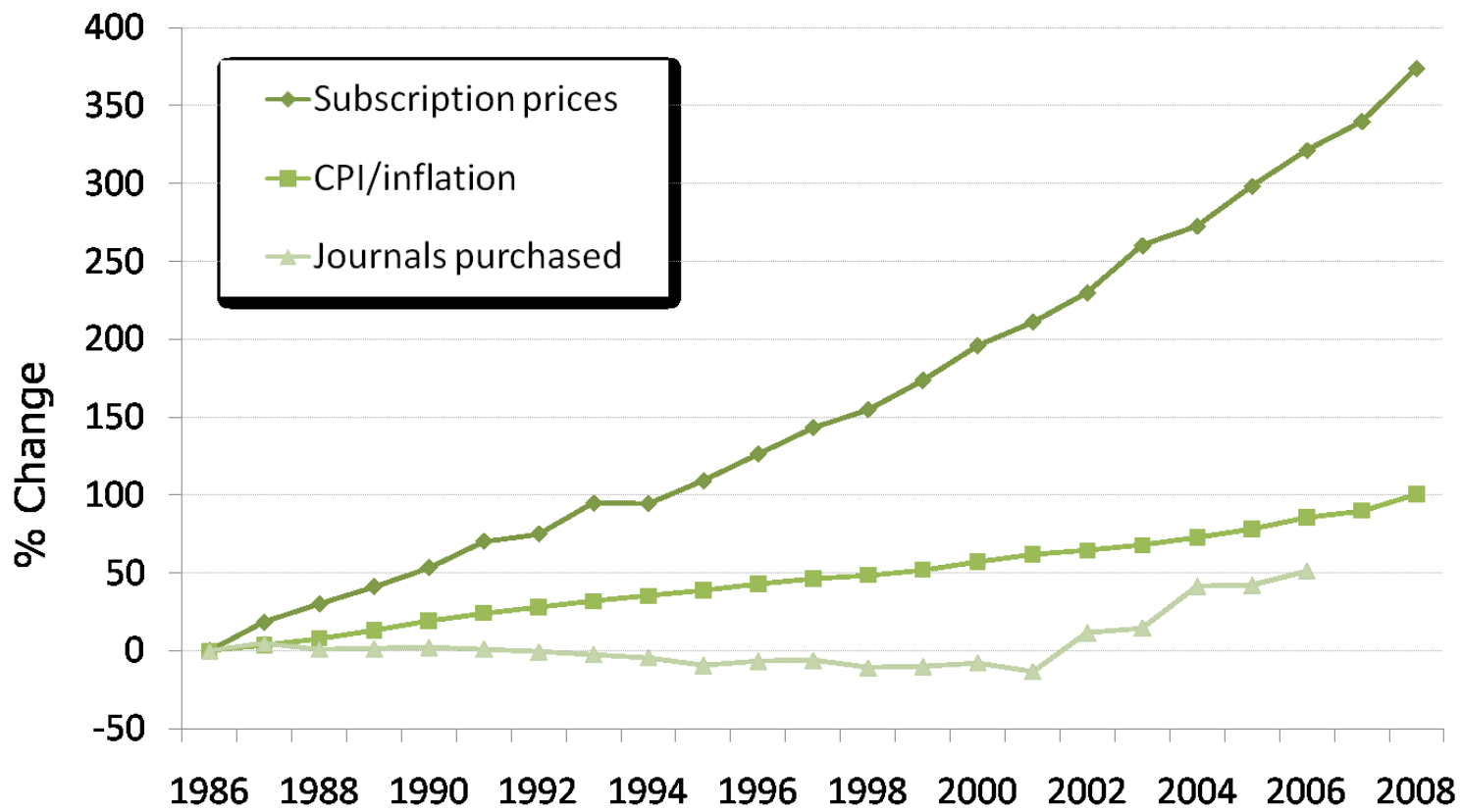
Concentration and price increases

- 3 = 60% of ISI Web of Science
- Mergers and price increases
- 1950- Commercial companies

- 1960 NE 30 >10%
- 1980 NE 120 50/50
- 2000 NE 300 2/3
- Top 20 comm.=1700 usd/year
- Top 20 non comm.=180 usd/year



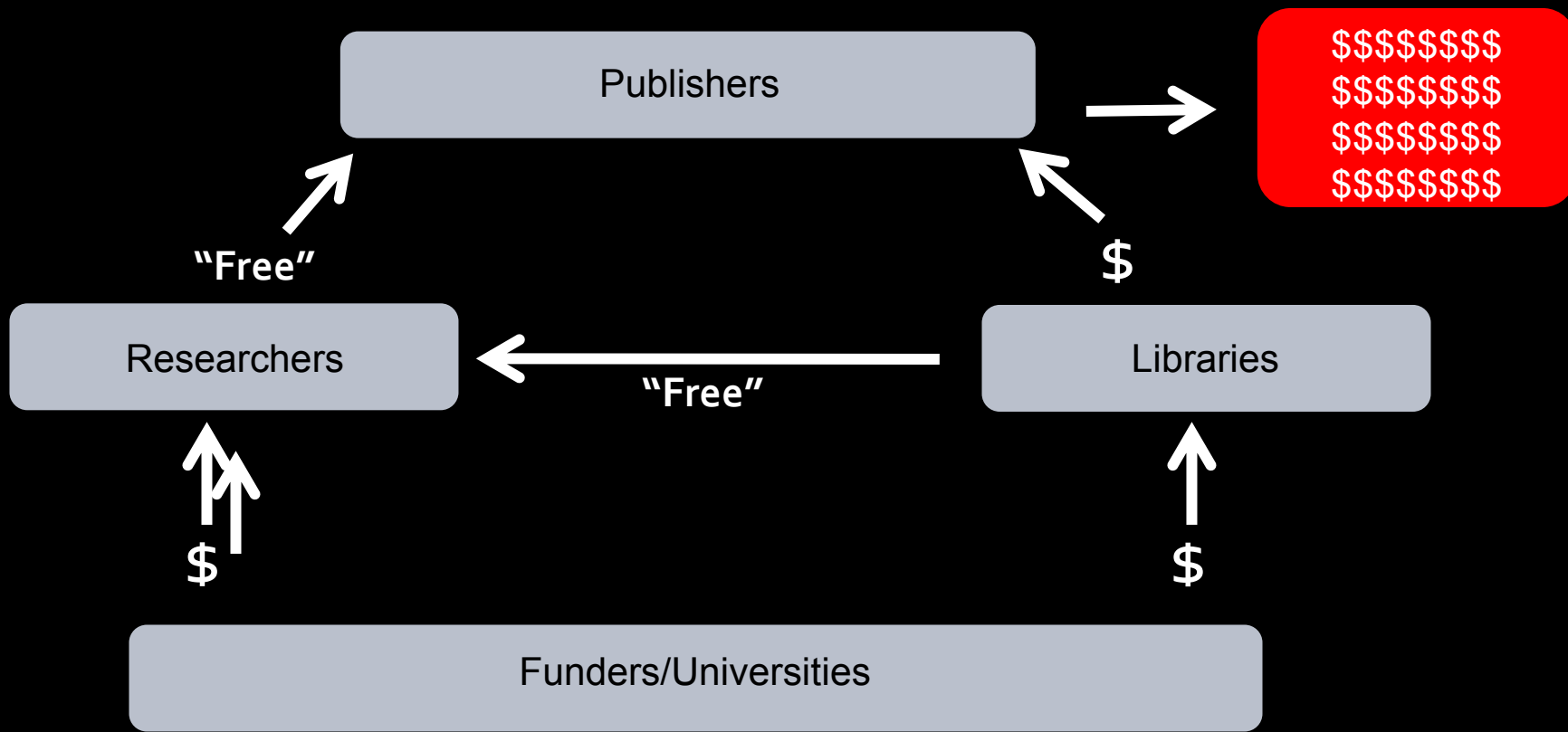
Background: The scholarly publishing system



Modified from ARL: <http://www.arl.org/bm~doc/arlstats06.pdf>, <http://www.arl.org/bm~doc/arlstat08.pdf>

Source: Brembs, B. (2009) What's wrong with scholarly publishing today? II. Powerpoint presentation. Available: <http://www.slideshare.net/brembs/whats-wrong-with-scholarly-publishing-today-ii>

Background: The scholarly publishing system



Background: The scholarly publishing system

Paradigm shift

- 1. Internet and the possibility to distribute files. +
- 2. Substantial price increases on scientific journal subscriptions =
- The Open Access Movement (Return science to the scientists!)

Background: The scholarly publishing system

Why Open Access?

- Publicly funded research results should be freely available to the public
- Wider & faster dissemination – speeds up research (more and earlier citations)
- Enables new sophisticated, semantic technologies – text and data mining
- Better monitoring, assessment and evaluation of research
- Could prevent duplication of research
- Allows financially weak institutions to access scientific literature

Open Access

OA policies from Funders

- The Swedish Research Council
- Seventh Framework Programme (FP7)
- Formas
- European Research Council (ERC)
- Riksbankens Jubileumsfond
- The Knut and Alice Wallenberg foundation
- FAS
- <http://www.lub.lu.se/en/publish/open-access/open-access-demands-from-research-funders.html>

Open Access Policies

Green Open Access / Gold Open Access

Green

Self-archiving (Parallelpublishing) in open archives

Gold

Publishing in Open Access journals

Open Access

Self-archiving

- To deposit a free copy of a digital document in order to provide open access to it.
- The copy could be deposited in a subject-based repository and/or an Institutional Repository (LUP)
- Preprint – Postprint – Author's version – Publisher's version
- Embargo

Open Access - Green

Self-archiving, a background

- Computer scientists and physicists started in early 90's
- First proposed as an universal practice to promote Open Access in 1994
- Subject-based repositories were established in the 90's
- 1991: ArXiv <http://arxiv.org> (physics)
- 1997: RePEC <http://repec.org> (economics)
- 1997: CogPrints <http://cogprints.org> (cognitive science etc)

Open Access - Green

Self-archiving, Where?

- All major universities in Sweden has established instituional archives during the last five-ten years
- Purpose: Display the University's academic output – promote Open Access, evaluation, bibliometrics etc.
- The records are indexed and available through search engines and service providers via OAI-PMH standard protocol
- Google, Swepub, DART etc.

Open Access - Green

Self-archive, What?

- SHERPA/RoMEO <http://www.sherpa.ac.uk/romeo/>
- Different versions of the article
 - Preprint = article before acceptance and peer review
 - Postprint = article after acceptance and peer review
 - Postprint A – Publishers PDF
 - Postprint B – Author's PDF (Important to keep this version)
- Embargo
- Cover Page Generator

Open Access - Green

Self-archiving, a pain in the...

Studies show:

- 10 minutes/article (average)
- 5.37 minutes/article (median)
- 39 minutes/Year (Researcher)

([Carr & Harnad 2005](#), [Swan & Brown 2005](#))

- 72% of the Researchers claimed that it was easy – very easy to self-archive
- 9% stated that it was hard.

(<http://cogprints.org/4385/>)

Open Access - Green

- Lund University Publications

- Possibility for LU affiliated researchers to register scientific material

- lup.lub.lu.se

Lund University
LUNDS UNIVERSITET
Lunds Universitets Bibliotek

lib.khi
Library Administrator
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Add a new publication (uses popup window) [Hide Search Form](#)

[New Search](#) [Simple Search](#) [Advanced Search](#) [Expert Search](#)

Document ID

Creator

Reviewer

Document Type -- All

Course (code) Course Term:

Title

Department

Author/Translator Exact match Also book/conf. editors

Publishing Year(s)

LUP Status -- All --

Message

LU/Non LU

Search Link Errors

LUP?

Registrations in LUP

Total	122 800
Articles	53 662
Students papers	25 342
Conference proceedings	11 961
Book Chapters	9 040
Dissertations	6 770
Reports	3 829
Conferencs Abstracts	3 311

LUP

Import of bibliographic information from external databases

We import LU-affiliated records from ISI Web of Science and PubMed every month.

- Ca 300 records/month
- The records are edited and controlled manually before publish in LUP
 - Authors are verified with LUCAT-ID
 - Records are affiliated to the correct LU Departments

Full texts

		Total	2004	2007	2010	2011
All Records*	Records	97458	7434	8643	7153	7148
	Fulltext	9158	685	708	762	1023
		9,40%	9,20%	8,20%	10,70%	14,3%
Dissertations	Records	6770	447	525	353	335
	Fulltext	1356	65	141	162	164
		19,10%	14,50%	26,90%	45,90%	49%
Journal Articles	Records	53662	4212	4739	4183	4493
	Fulltext	4002	377	278	318	503
		6,20%	9%	5,90%	7,60%	11%

* Not Student Papers

Publishing in LUP

Downloads in LUP

Research publications


2008	2009	2010	2011
118 193	199 163	379 230	

Student papers

2008	2009	2010	2011
	170 688	517 924	

Vice chancellor's decree 2007

- In 2007 the Vice Chancellor decided that all publications from 2002 and onwards should be registered in LUP
- Includes all types of research publications as well as popular science
- The heads of the departments are responsible for a continuous registration of all relevant material



BESLUT
2007-05-03 Dnr LUB 2007/2

LUNDS
UNIVERSITET

Rektor

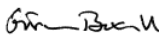
Registrering av vetenskapliga publikationer

Bakgrund
Universitetet arbetar kontinuerligt med kvalitets- och synlighetsfrågor rörande universitetets forskning, vilket också har accentuerats i universitetets gällande strategiska plan. I regleringsbrevet för budgetår 2007 kan läsas "I årsredovisningen skall en redovisning ges av lärosätets publicering i internationellt erkända tidskrifter eller andra publiceringsformer med s.k. refereesystem. Redovisningen skall göras per vetenskapsområde med jämförelsedata för åren under perioden 2004–2007." En uppdaterad publikationsdatabas utgör en viktig del i kommande urvärderings- och informationsverksamhet. Biblioteksdirektionen tillhandahåller en plattform för publikationsregistrering och parallellpublicering LU:research samt svarar för dess drift, uppdatering av programvara, information och stöd. En ny version av LU:research kommer att finnas tillgänglig september 2007.

Beslut
Rektor beslutar att berörda institutioner och andra enheter inom universitetet fortlöpande ska registrera bibliografiska data för samtliga framställda vetenskapliga arbeten som publicerats vid Lunds universitet. Detta innefattar artiklar, böcker, bokkapitel, populärvetenskap, rapporter och andra format av publicering som universitetets publikationsdatabas accepterar. Registrering ska ske fortlöpande. Prefekt/motsvarande ansvarar för att registreringen sker kontinuerligt.

Alla publikationer publicerade från år 2002 och framåt, ska vara registrerade i publikationsdatabasen LU:research senast 2007-12-31.

Detta beslut fattas av undertecknad rektor i närvaro av förvaltningschef Hans Modig. I handläggningen har deltagit verksamhetsansvarig Håkan Carlsson och universitetsbibliotekarie Lars Bjørnshauge, föredragande.


Göran Bexell


Lars Bjørnshauge
(Biblioteksdirektionen)

Why register in LUP?

University recommends:

december 2005

- if a freely accessible journal is not available as an equal alternative, a journal allowing parallel publishing should preferably be chosen
- assignment of publishing rights should be avoided. Minimum demands for the author is the right to self archiving
- Lund University should work to make all scientific journals adopt a publishing model, where the readers are given free access to the articles, directly or by self archiving.
- Researchers at Lund University should, if possible, publish in journals that are freely accessible to the reader

Publishing in LUP

University Policies in Sweden

Blekinge tekniska högskola (19 Apr 2010)

Chalmers (18 Feb 2010)

Malmö högskola (14 Feb 2011)

Stockholms universitet (02 Sep 2006)

Borås högskola (10 Apr 2008)

Karolinska institutet (1 juli 2011)

(<http://roarmap.eprints.org/>)

Open Access Policies

LU Open Access Publishing fund

- 2,5 million SEK (2011)
- University Library handles the administration
- Corresponding author has to be affiliated to Lund University
- Contracts with publishers:
 - ✓ BioMed Central Journals
 - ✓ PLoS Journals
 - ✓ Hindawi Journals
 - ✓ Co-Action Publishing
 - ✓ Hereditas
- The model will be revised this summer



2008	2009	2010	2011 12/9
48	86	145	128

Open Access - Gold

DOAJ



- Directory of Open Access Journals
- **7718** journals currently listed

Aim & Scope

The aim of the Directory of Open Access Journals is to increase the visibility and ease of use of open access scientific and scholarly journals thereby promoting their increased usage and impact. The Directory aims to be comprehensive and cover all open access scientific and scholarly journals that use a quality control system to guarantee the content. In short a one stop shop for users to Open Access Journal

Definitions

Open Access Journal: We define open access journals as journals that use a funding model that does not charge readers or their institutions for access. From the BOAI definition [1] of "open access" we take the right of users to "read, download, copy, distribute, print, search, or link to the full texts of these articles" as mandatory for a journal to be included in the directory.

Open Access - Gold

- Mega journals: [PLoS One](#)
- Online networks: [ResearchGate](#)
- Collaborative research: [PolyMath](#)

Beyond traditional journal publishing

publicera@lub.lu.se

<http://www.lub.lu.se/en/publish.html>

The screenshot shows the Lund University Libraries website. The top navigation bar includes 'Sitemap', 'På Svenska', 'Lund University', and a search box. The main navigation menu has 'Search', 'Borrow', 'Write & Cite', 'Publish', 'Libraries', 'About LUB', and 'Contact'. The 'Publish' section is highlighted in orange. The left sidebar contains the Lund University logo and a menu for 'Lund University Libraries' with options: 'Publish', 'Dissertations', 'Research publications', 'Undergraduate theses and essays', 'Open Access', 'Copyright', and 'Research evaluation'. Below this is a 'Go directly to:' dropdown menu with 'Choose here' and a 'Go' button. The main content area is titled 'Register and publish your publications' and contains text about mandatory registration, a list of publication types (Dissertations, Research publications, Undergraduate theses and essays, General information about LUP registration), and sections for 'Control your copyright!', 'Self archiving', 'Open access journal publishing', 'Contact us for help', and 'Lund University's publishing policy'.

Sitemap På Svenska Lund University Search

Search Borrow Write & Cite Publish Libraries About LUB Contact

Register and publish your publications

Registration of all scientific publications is mandatory at Lund University. Full text upload is voluntary, yet recommended (see the publishing policy below). The University Library Tomavägen maintain the services for registration and self archiving. Lund university publications (LUP), and LUP Student Papers. .

How do I register?

- Dissertations
- Research publications
- Undergraduate theses and essays
- General information about LUP registration

Contact information

Persons
Jürgen Eriksson,
046-2220328
Mikael Graffner,
046-2221530
Kristoffer Holmqvist,
046-222 8255

Email
Publicera@lub.lu.se

Control your copyright!

If you want to make your publications freely available, you must have control over the copyrights. More copyright information [here](#).

Self archiving

You can make your full text publications available in LUP if you hold the copyright or if the publisher allows self archiving. Read more [here](#).

Open access journal publishing

Publish directly in an [open access journal](#).

Contact us for help

The University Library Tomavägen, has special competence within the field of publishing and Open Access. We answer individual questions and can also be engaged for seminars and meetings.

Lund University's publishing policy

- if a freely accessible journal is not available as an equal alternative, a journal allowing parallel publishing should preferably be chosen
- assignment of publishing rights should be avoided. Minimum demands for the author is the right to self archiving
- Lund University should work to make all scientific journals adopt a publishing model, where the readers are given free access to the articles, directly or by self archiving.
- researchers at Lund University should, if possible, be published in journals that are freely accessible to the reader

Support