



Open Access: Present Pitfalls and Future Scenarios

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Open Access (Berlin Declaration)

- The author grants to all users:
 - A free, irrevocable, worldwide right of access
 - A license to copy, use, distribute, transmit and display the work publicly
- A complete version of the work is deposited in an online repository using suitable technical standards

Why Open Access?

- Academic Community:
 - Communication and impact
- National policy:
 - Economic and social arguments
 - Relation with infrastructure
- International policy:
 - Cooperation: Progress of science
 - Access-to-information divide

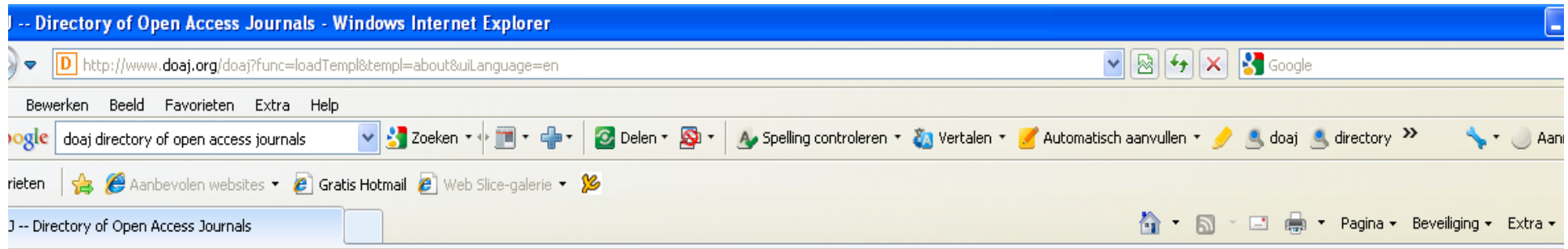
Open Access: 2 scenarios

- **Golden** Road
Open Access journals: free for the reader
- **Green** Road
Open Archives (repositories) with publications:
Institutional, Discipline, Personal

KB

The Golden Road

Open Access Journals



Free, full text, quality controlled scientific and scholarly journals, covering all subjects and many languages

- Search
- Browse
- Suggest a journal
- About**
- Support DOAJ!
- Statistics
- Contact

Journals added last 7 days
 Journals added last 30 days

- Open Access info
- For publishers

About DOAJ

[DOAJ FAQ](#)

- [Aim & Scope](#)
- [Definitions](#)
- [Selection Criteria](#)
- [Metadata information](#)
- [Project Background](#)

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 Journals.

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 DOAJ definition: "It is the right of users to

DOAJ AS OF TODAY
6479 journals
2846 journals searchable
at article level
565667 articles

Open Access: Publishers

- Small initiatives
 - a.o. learned societies
 - university libraries
- OA Publishers
 - BioMed Central
 - Public Library of Science
 - Hindawi
- “Traditional” Publishers

Open Access: Who pays?

- Start-up money
- Stakeholders
- Article Processing Costs

Complications: the academic community

- Additional costs
 - Principle: The system is already expensive as it is
 - Practical: budgets are tied in Big Deals
- Starting new journals
 - Risk avoiding: academics choose for traditional journals
 - Conservatism: Impact and assessment systems
- Dynamics?
 - Costs may increase: knowledge intensive countries, institutional profile

Complications: the publisher

- Dynamics?
 - More competition: the reader cannot choose, the author can choose
 - Uncertainty about the turn-over (and profits)

Getting from A to B

- New journals:
 - Finding additional money
 - Impact and assessment systems
 - Financial problem small publishers
- Hybrid journals:
 - Combination of subscription and Open Access
 - Gradual transition
 - Hardly any uptake

Possible way out

- Research funders:
 - Mandate
 - 2 % of the research costs
 - Institutional OA funds
 - Support new OA journals
- Hybrid journals:
 - New dynamics
 - Cf Springer Open Choice, Dutch Pilot
- New impact models

The Green Road

- Repositories

http://www.opendoar.org/

open doar

Deze pagina is in het Engels. Vertalen met Google Toolbar? [Meer informatie](#) Niet in het Engels? [Help ons dit te verbeteren](#) Vertalen Vertaling uit het E

OpenDOAR

Directory of Open Access Repositories

[Home](#) | [Find](#) | [Suggest](#) | [Tools](#) | [FAQ](#) | [About](#) | [Contact Us](#)

The Directory of Open Access Repositories - OpenDOAR

[Search for repositories](#) | [Search repository contents](#) | [List of repositories](#) | [Repository Statistics](#)

OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a [quality-controlled](#) list of repositories.

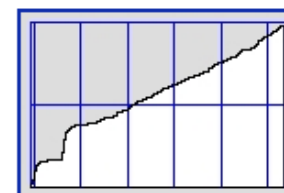
As well as providing a simple [repository list](#), OpenDOAR lets you [search for repositories](#) or [search repository contents](#). Additionally, we provide tools and support to both repository administrators and service providers in sharing best practice and improving the quality of the repository infrastructure. Further explanation of these features is given in a project document [Beyond the list](#).

The current directory lists repositories and allows breakdown and selection by a variety of criteria - see the [Find](#) page - which can also be viewed as [statistical charts](#). The underlying database has been designed from the ground up to include in-depth information on each repository that can be used for search, analysis, or underpinning services like text-mining. The OpenDOAR service is being developed incrementally, developing the current service as new features are introduced. A list of [Upgrades and Additions](#) is available.

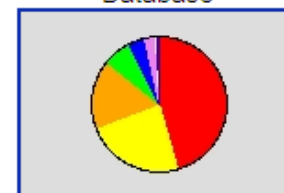
Developments will be of use both to users wishing to find original research papers and for service providers like search engines or alert services which need easy-to-use tools for developing tailored search services to suit specific user communities.

OpenDOAR is one of the SHERPA Services including [RoMEO](#) and [JULIET](#), run by the [Centre for Research Communcations](#) (CRC).

OpenDOAR has over 1800 listings!



Growth of the OpenDOAR Database



Repositories by Continent

The Green Road

- Repositories
- The institutional viewpoint
- Subject repositories on top: metadata!

Institutional repositories: complications

- Convincing authors

Repositories: Convincing Authors

- Easy workflow; combination with CRIS
- Mandates by funders:
 - archiving + possible embargos
- Additional services
 - Personal homepage
 - Download statistics
 - Long term preservation

Institutional repositories: complications

- Convincing authors
- Obstacles by publishers: copyright

Getting rid of copyright obstacles

- Alternative copyright agreements
 - SURF, SPARC
 - Creative Commons
- Final author version
- Mobilise faculty actions
 - Harvard
- Involve deposit in license negotiations

Institutional repositories: complications

- Convincing authors
- Obstacles by publishers: copyright
- Limited use of the content

Repositories: Increase of Use

- Creating subject repositories
 - Improvement of metadata
- Information Infrastructure
 - Embedding of international repositories:
DRIVER, OpenAire
 - Library infrastructure:
WorldCat

Conclusion: The Agenda

- **Funding agencies:** Mandates, OA Funds
- **Publishers:** Hybrid models: new dynamics
New OA Journals
- **Libraries:** OA policy in license negotiations
Embedding of repositories
- **Acad. community:** New impact models
New copyright arrangements



**“When everything is under control,
you’re driving too slow.”** Mario Andretti