

Guide – The Open Access Indicator’s authority list of recognized external repositories

Introduction

The authority list, which serves as support for the universities reporting to the OA Indicator and the indicator’s validation of links, is attached as Appendix 1. The list is the result of several annual hearings, where the universities are invited to suggest new repositories to be added to the list. The suggested repositories are evaluated in accordance with six criteria described further below.

Open Access types and measures

The OA Indicator measures three types of Open Access:

- (1) Full texts, publicly available from local repositories (Green OA)
- (2) Full texts, publicly available from other recognized external repositories (Green OA)**
- (3) Full texts, published in and available from dedicated Open Access journals (Golden OA)

For type (2), a link that leads directly to the full text is required.

In Appendix 1 examples on how to link correctly to the full texts in the recognized external repositories are presented.

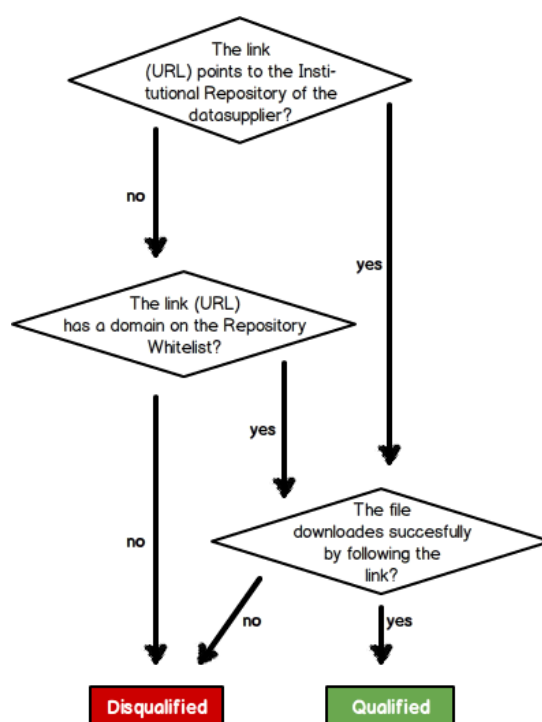


Figure 1: Workflow for validating links to external repositories

Requirements for recognized external repositories

Open Access is not the same as making a full text version of a publication available at a random website¹. It is therefore crucial for the OA Indicator that full texts, to be included in the indicator, can be found in repositories, which are recognized as consistent, stable, credible, and meet certain objective criteria.

¹ Wikipedia’s definition of a repository: *A disciplinary repository (or subject repository) is an online archive containing works or data associated with these works of scholars in a particular subject area.*

https://en.wikipedia.org/wiki/Disciplinary_repository (visited May 1st 2020)

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Criteria for acceptance on the list of recognized external repositories

1. Technical solidity

The repository is in stable operation with good up- and response times

2. Sustainability

The repository seems organizational and financial sustainable and can be expected to work for many years to come.

3. Credibility

The repository is dedicated to Open Access dissemination of scientific publications.

4. Contact

The repository has visible contact information and responds to mail inquiries within a reasonable time.

5. Accessibility

The repository's publications are freely available without any access barriers in the form of registration requirements or similar.

6. Link quality

The repository displays full texts via direct links: If a human or a machine (robot) follows the link (in a browser etc.), the actual text is downloaded directly.

Correct linking to recognized external repositories

It is crucial for the Open Access Indicator:

- That links point directly to the full text. The DOI typically links to a website with metadata about the full text, and therefore do not represent a direct link to the full text.
- That direct full text links contain the domain name of the repository.

Appendix 1 holds link examples and guides to all the current recognized external repositories.

Copying links

Not all recognized external repositories open the full text in the browser, why it is recommended to always (if possible) create links using "Copy link" as in the examples below:

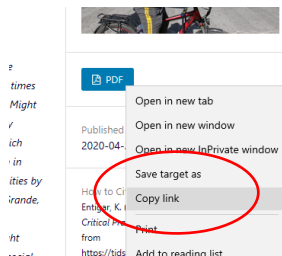
Make sure to copy the "Free full text" link – NOT the "Open pdf" link

Right click and copy link

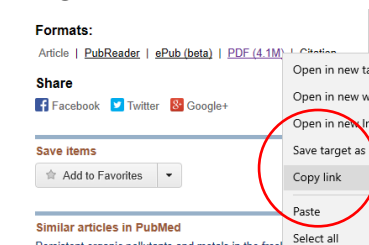
EuropePMC



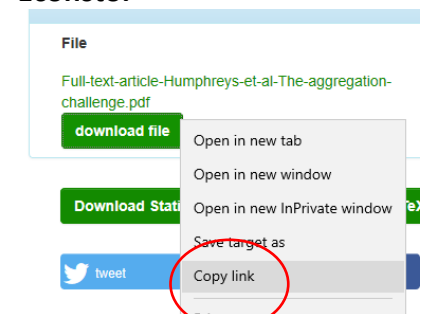
Tidsskrift.dk



PMC



Econstor



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Appendix 1: List of recognized external repositories

Titel/Name	Type	URL	Link example
ArXiv	Subject	https://arxiv.org/	https://arxiv.org/pdf/1511.02512
BioRxiv	Subject	https://www.biorxiv.org/	https://www.biorxiv.org/content/biorxiv/early/2017/12/25/238824.full.pdf
CERN Document Server CDS	Institutional	http://cds.cern.ch	http://cds.cern.ch/record/2265738/files/10.1103_PhysRevAccelBeams.19.014001.pdf?version=1
ChemRxiv	Subject	https://chemrxiv.org	https://chemrxiv.org/files/22430697
Cryptology ePrint Archive (Eprint.iacr) *	Subject	https://eprint.iacr.org	https://eprint.iacr.org/2020/618.pdf
DiGRA Digital Library	Subject	http://www.digra.org	http://www.digra.org/wp-content/uploads/digital-library/paper_184.pdf
DROPS (Dagstuhl Research Online Publication Server)	Subject	http://drops.dagstuhl.de	https://drops.dagstuhl.de/opus/volltexte/2020/11792/pdf/LIPIcs-OPDIS-2019-6.pdf
EarthArXiv *	Subject	https://eartharxiv.org	https://eartharxiv.org/a7xz6/download
EconStor	Subject	https://www.econstor.eu/	https://www.econstor.eu/bitstream/10419/172023/1/1005290733.pdf
ejournals@cbs	OJS-server	https://rauli.cbs.dk	https://rauli.cbs.dk/index.php/dansksociologi/article/download/5127/5549
Earth and Space Science Open Archive (ESSOAr) *	Subject	https://www.essoar.org	https://www.essoar.org/pdfjs/10.1002/essoar.10502933.1
Europe PMC	Subject	http://europepmc.org/article/PMC	http://europepmc.org/article/PMC/PMC7113413#free-full-text
HAL	National	https://hal.archives-ouvertes.fr	https://hal.archives-ouvertes.fr/hal-01139507/document
Hydraulic Engineering Repository (HENRY) *	Subejct	https://henry.baw.de	https://henry.baw.de/bitstream/handle/20.500.11970/106679/065_Coastal_Structures_2019.pdf?sequence=1&isAllowed=y
Hprints	Subject	https://hal-hprints.archives-ouvertes.fr	https://hal-hprints.archives-ouvertes.fr/hprints-00475198/document
Medrxiv *	Subject	https://www.medrxiv.org	https://www.medrxiv.org/content/10.1101/19008326v1.full.pdf
Munich Personal RePEc Archive (MPRA)	Subject	https://mpra.ub.uni-muenchen.de	https://mpra.ub.uni-muenchen.de/75026/9/MPRA_paper_75026.pdf



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Title/Name	Type	URL	Link example
Open Access Journals at Journals Aalborg Universitet	OJS-server	https://journals.aau.dk	https://journals.aau.dk/index.php/globe/article/download/1519/1335
Organic Eprints	Subject	http://www.orgprints.org/	http://orgprints.org/29425/1/Pe%C3%B1a-Espinoza%20et%20al%202015_IJDDR%285%29.pdf
PhilArchive	Subject	https://philarchive.org/	https://philarchive.org/archive/MORLFA-4
PsyArXiv *	Subject	https://psyarxiv.com	https://psyarxiv.com/guzv5/download
PubMedCentral	Subject	https://www.ncbi.nlm.nih.gov/pmc/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3965434/pdf/pone.0092521.pdf
SCOAP3	Subject	https://repo.scoap3.org	https://repo.scoap3.org/record/20225/files/main.pdf
SocArXiv *	Subject	https://osf.io/preprints/socarxiv/	https://osf.io/preprints/socarxiv/9b6mu/download
SSOAR (Social Science Open Access Repository)	Subject	http://www.ssoar.info/	http://www.ssoar.info/ssoar/bitstream/handle/document/20763/ssoar-zuma-2004-55-mueller_et_al-panel-erhebungen_mit_gesundheitsbezug.pdf?sequence=1
Tidsskrift.dk	OJS-server	https://tidsskrift.dk	https://tidsskrift.dk/mona/article/download/112811/161536/
Zenodo	General	https://Zenodo.org	https://zenodo.org/record/12466/files/D1.3_final.pdf

* New on the authority list for 2019 data

Removed repositories

Title/Name	Type	Note
OJS – RUC	OJS-server	OJS RUC no longer contains OA fulltexts within the scope of the Open Access Indicator
OJS Statsbiblioteket	OJS-server	OJS Statsbiblioteket is no longer active, all content has been moved to Tidsskrift.dk

 More information about the OA Indicator as well as contact information can be found at <http://oaindikator.dk/en>
