

Austrian Science Fund (FWF) Perspective on Data Management

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ACDH Tool Gallery 2.1 March 16, 2016

(Sources and further information are [hyperlinked](#))

Austrian Science Fund (FWF)

FWF

Der Wissenschaftsfonds.

- Independent, publically financed, academia-governed funding agency for basic research similar to DFG or SNF
- Covering all disciplines incl. Arts and Humanities
- Pure bottom-up funding with no budgetary distinction for disciplines
- No funding of infrastructure, only direct project costs
- Budget of € 200 Mio (~ 600 grants)



Why Open Access?

FWF

Der Wissenschaftsfonds.

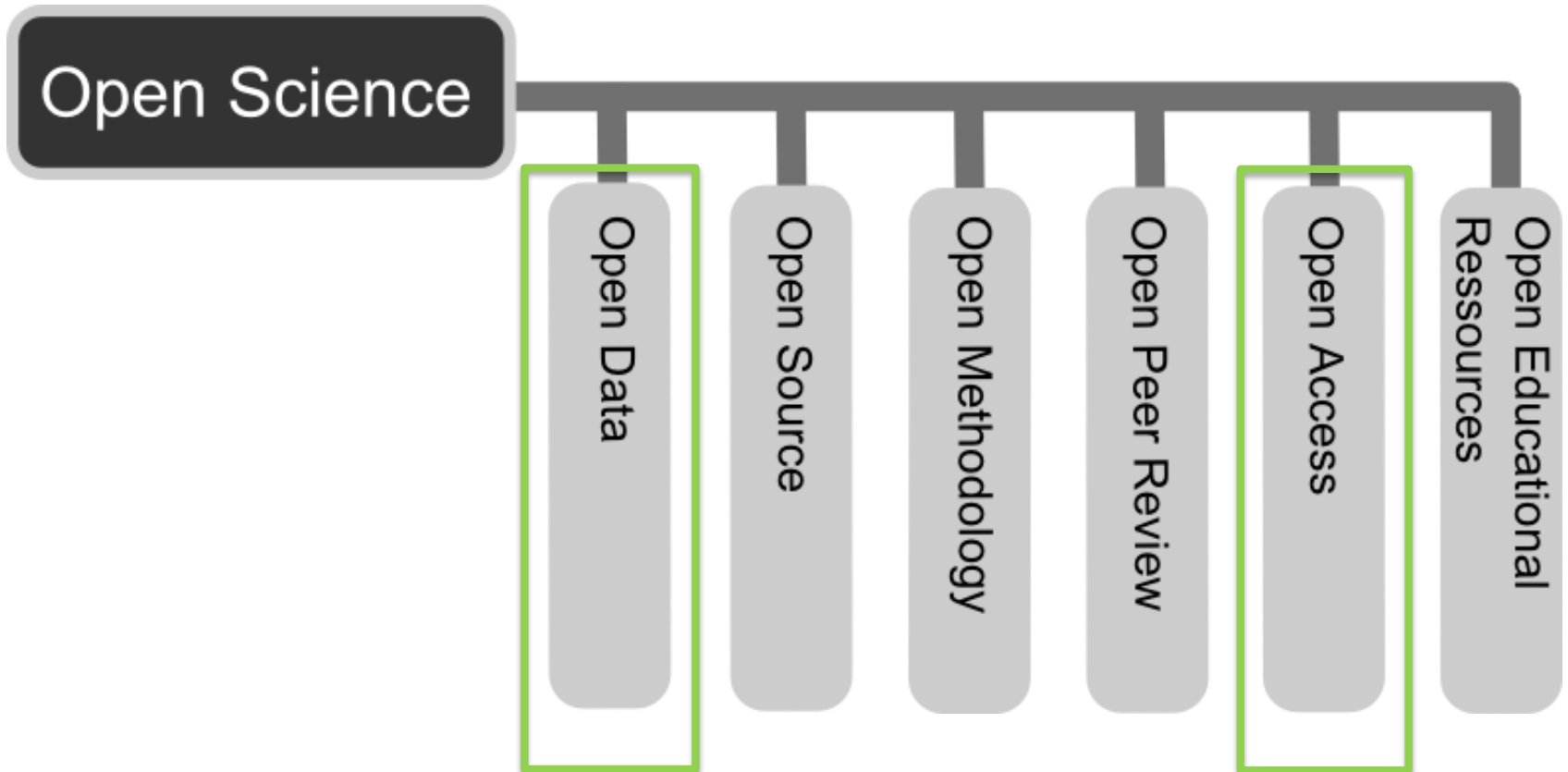


FWF Open Access activities in a nutshell



Der Wissenschaftsfonds.

- 2003 ⇒ Signing the [Berlin Declaration](#) on Open Access to Knowledge in the Sciences and Humanities
- 2004 ⇒ Launching [OA Policy](#) incl. Green and Gold, mandate since 2008
- 2011 ⇒ Starting one of the first [OA book programme](#), incl. the [FWF E-Book Library](#), ~ 330 books are now OA ⇒ extension to new digital formats like datasets in 2015
- 2013 ⇒ Initial [funding programme](#) for 8 OA journals from the Humanities and Social Sciences
- 2013 ⇒ Financial support of: [SCOAP³](#), [OA Monograph Conference London](#), [arXiv](#), [Wellcome Trust study on APCs](#)
- 2015 ⇒ Funder of [DOAJ](#) , [OAPEN](#), [Open Library of Humanities](#)
- 2014 - 2016 ⇒ First OA deals with publishers [IOP Publishing](#), [Taylor & Francis](#), [Springer](#), Sage
- 2016 ⇒ [PASTEUR4OA studies](#): one of the 6 most effective OA funder policies worldwide



Open Research Data at FWF - Overview

- [Application for FWF Projects](#)
- [Open Access Policy](#)
- [Stand-Alone Publications](#)
- [Open Research Data Pilot](#)

Application for FWF Projects

FWF Programmes

- » Stand-Alone Projects
- » International Programmes
- » Special Research Programmes (SFB)
- » START Programme
- » Wittgenstein-Award
- » Weiss Prize
- » DKs
- » Schrödinger Programme
- » Meitner Programme
- » Firnberg Programme
- » Richter Programme (incl. Richter-PEEK)
- » Programme Clinical Research (KLIF)
- » PEEK
- » Stand-Alone Publications
- » Peer-reviewed Publications
- » Science Communication Programme (WissKomm)
- » Open Research Data
- » Partnership in Research Special Programme
- » Top Citizen Science Funding Initiative

Allocate necessary funds to ensure the preparation, archiving, open access and later use of research data in repositories

Open Access Policy

Open Access to Research Data

Whenever legally and ethically possible, all research data and similar materials which are collected and/or analysed using FWF funds have to be made openly accessible. Data underlying the published research results should either be openly accessible immediately or – if not used in publications – two years after the project is finished. The following criteria are to be applied:

- Applicants for research grants are explicitly asked to budget funds for processing, archiving and re-using open research data.
- An appropriate repository must be selected
- Deposited datasets have to be citable
- Data should be deposited in a way that it can be re-used without restrictions

Stand-Alone Publications

From 2016 onward, the programme [Stand-Alone Publications](#) offers funding up to € 50.000 for **innovative publication formats** including data; for production costs including foreign-language editing or translation and open access publication



FWF Programmes

- » Stand-Alone Projects
- » International Programmes
- » Special Research Programmes (SFB)
- » START Programme

Stand-Alone Publications

Target group

Scientists/Scholars of any discipline

Goals

Promotion of stand-alone publications in order to make them available to a broader public. In addition to conventional publication forms (e.g. monographs,

QUICKFINDER

- » Principles of the FWF decision-making procedure
- » Board meetings
- » Standard personnel costs and salaries

Open Research Data Pilot

- ~ 10 projects from all fields with max. € 250.000 for two years
- Analysis, maintenance and update of research data that predominantly results from FWF projects granted during the past five years
- Research data must (1) be published on the basis of the latest technical standards, (2) must be openly accessible (Open Access), (3) reproducible, (4) machine-readable, (5) citable, (6) have attached an open licence for unrestricted further use and (7) must be published in a registered repository
- Expression of interest: deadline 14 March ⇒ invitation to full proposal May 2016 ⇒ decision March 2017

Open Research Data

- Open Access for Research Data is still a **recommendation** and not a mandate yet
- Technical challenges (e.g. infrastructure, formats)
- The FWF is an active member of Science Europe Working Group on [Research Data](#)



Data Management Plan at FWF?

ORD Letter of Interest

- Is there already a **data management plan in place**? If so, include a link to the template
- What kind of **data formats** will be used?
- Which **persistent identifier** is envisaged for the research data?
- Which **registered repositories** are most qualified for archiving the research data?
- What kind of **re-use licence** (e.g. Creative Commons, Open Source licence) will be used?
- **Target audience** of the research data?
- Are there any **ethical or legal barriers** to make the research data fully accessible?

Challenges and Outlook

- Currently DMP mandate is not possible due to infrastructural reasons
- But → gaining experience via Open Research Data Pilot
- Further expand the focus on Open Research Data → possible, DMP as part of project proposals in the future

Thank you!

For more information

[FWF Open Access Policy](#)

[FWF Open Access News](#)

[FWF Open Access on Twitter](#)

