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# Open Science in Austria

and at the University of Vienna

Jan 9, 2024 – Brigitte Kromp, Tereza Kalová, Susanne Blumesberger, Raman Ganguly



# Open Access Publishing in Austria: context

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## Eligible institutions:

Members of the Austrian Academic Library Consortium: HEIs



**2014:** transformative agreement with IOP

**2016:** Springer Compact

**Today:** 18+ agreements

## CHALLENGES – reallocation of costs

- within the consortium
- between hybrid and fully OA

**FWF** Austrian Science Fund

- Funder for basic science
- Strict OA policy
- Founding member of **cOAlition S**



- Project running till end of 2024
- All publicly funded universities
- Initial investment in transformative agreements

# Austrian Transition to Open Access 2 (AT20A2)



**Transformative Agreements (TP1)**  
 Agreements with scientific publishers



Institute of Science and Technology Austria

**Austrian Datahub (TP2)**

Datahub for Austrian publication data and for OA monitoring.



**Predatory Publishing (TP4)**

Development of a best practice, knowledge transfer and training



vetmeduni



**Publication Costs (TP3)**

Collection and analysis of publication costs.



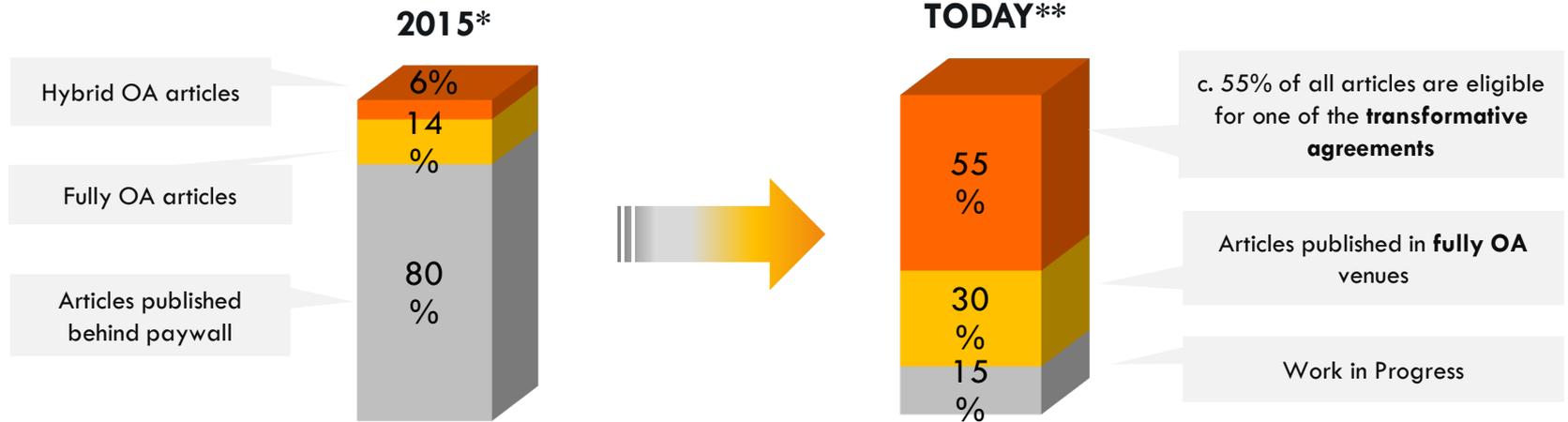
**Visibility of OA-Publications (TP5)**

Investigating the visibility of OA publications using alternative metrics



A...kademie der bildenden Künste Wien

# AT2OA2: OA-progress report

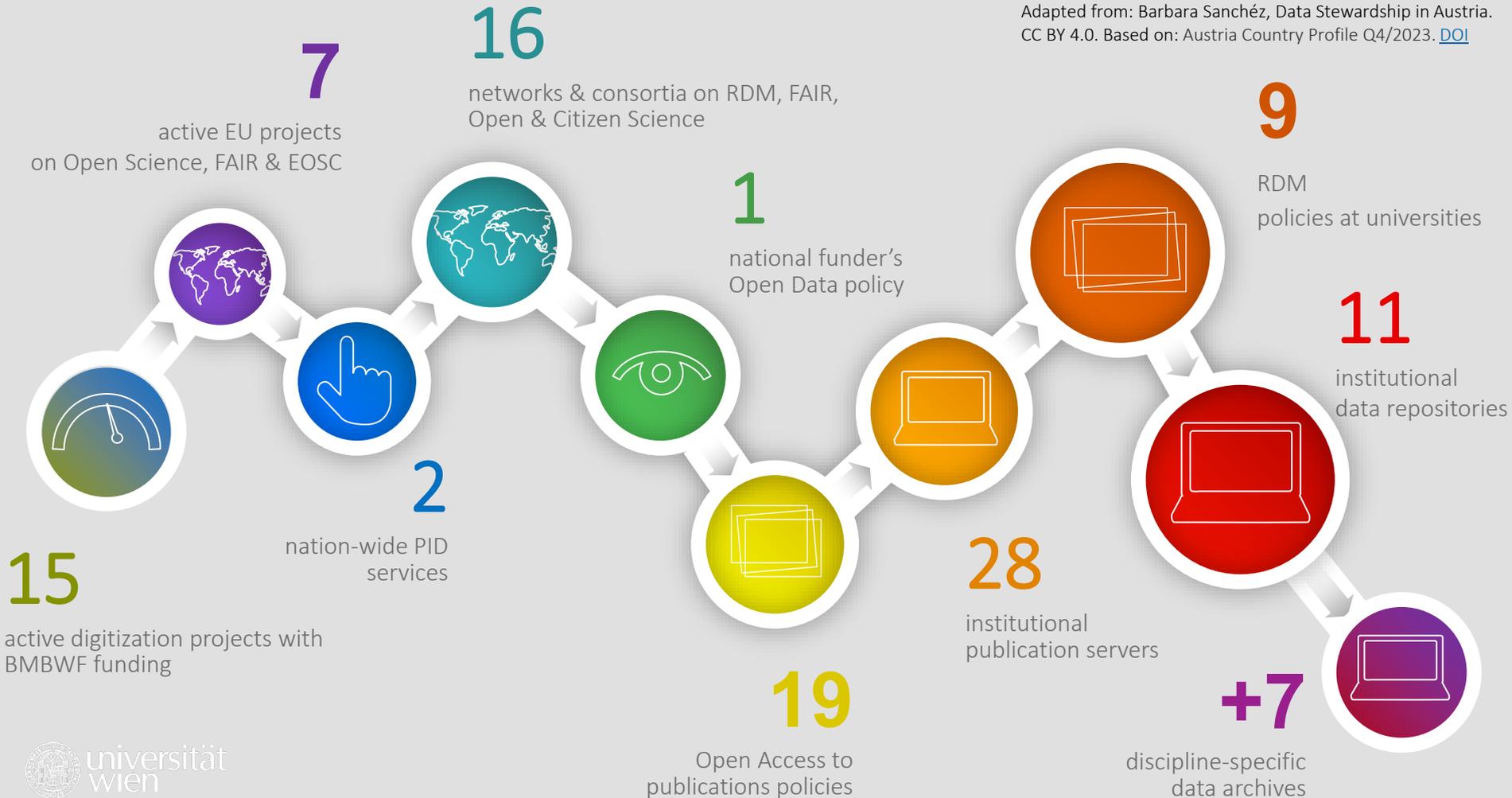


\*2015 AT2OA dataset. [AT2OA](#)

\*\*2021 AT2OA dataset, using Web of Science & Scopus data: research & review articles considered, with corresponding authors from a member institution, applying agreements from 2023

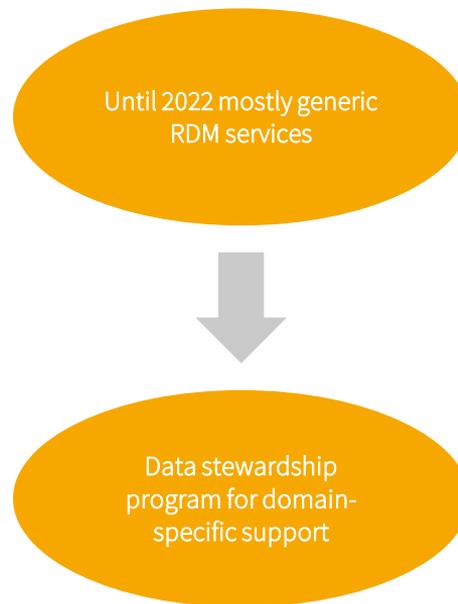
“On Wednesday, February 23, 2022, the Open Science Policy Austria was adopted. With [...] this Open Science Policy Austria, **Austria is committed to the Open Science movement and the European Open Science Cloud (EOSC).**”

Complementary Open Science Strategy is in progress.



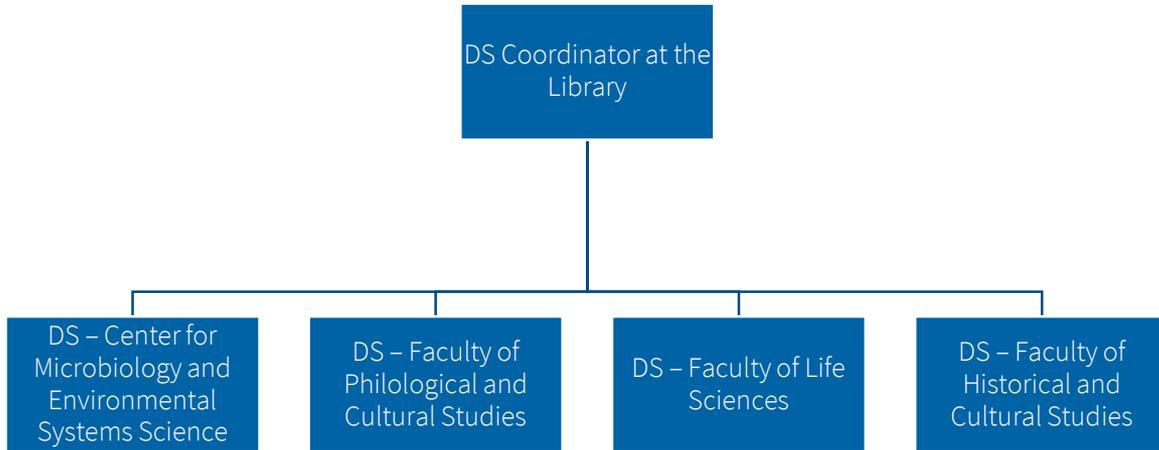
# Research Data Management at the University of Vienna

- **University-wide Research Data Management WG – strategic development**
  - Coordinated by the University Library
  - Vice-rector for Digitization and Knowledge Transfer
- **Research Data Management (RDM) services** are the joint effort of the:
  - Library
  - Computer Center
  - Research Support and Career Development
  - Center for Teaching and Learning – Open Education
  - (Selected) Faculties and Research Centers – Data Stewards
  - Department of Innovation and Digitalisation in Law – Legal Helpdesk
  - Quality Assurance



# Data Stewards Providing Domain-Specific Support

Pilot phase 2022-2025



## Main Responsibilities:

- Support and consulting
- Training
- Needs assessment
- Workflow development

[“Data Steward” certificate course](#) in the 1. year on the job

# Open Science with PHAIDRA-Services

Susanne Blumesberger



# Research Support Services and Open Science Support of the Vienna University Library



## Research Support

Research
Research Data
Publication
Utilisation
Planning
Re-Use
Open Science Support
Video
Library Instruction
Services A-Z

## Contact us

Vienna University Library  
Universitaetsring 1  
1010 Wien  
T: +43-1-4277-15140  
[helpdesk.ub@univie.ac.at](mailto:helpdesk.ub@univie.ac.at)

# Repository Management PHAIDRA-Services

The department is part of the DLE Library and Archive Services and offers specific repositories in cooperation with the Vienna University Computer Center. The systems are suitable for use in research and teaching or collections and for the storage and publication of scientific materials. The department also advises researchers and teachers at the University of Vienna on digital long-term archiving and research data management (RDM) based on the [RDM-Policy](#).

# PHAIDRA – since 2008 the repository for the permanent secure storage of digital assets at the University of Vienna

- Open and free access (all employees and all students of the University of Vienna can actively use PHAIDRA)
- Persistent citation (handle-link, DOI)
- Differentiated access concept (support of Open Science, but also protection of sensitive data)
- Data can be licensed
- Reliable long-term availability without time limit
- flexibly expandable metadata fields
- FAIR principles - data are findable, accessible, inter-operable und re-usable
- The metadata can be described in several languages, the metadata of all PHAIDRA objects are publicly available.
- All objects in PHAIDRA can be linked in different ways.

# PHAIDRA-Services & Open Science

- Systems (PHAIDRA Repository, PHAIDRA Local, u:scholar, UNIDAM, PHAIDRA Share, GitLab ...)
- Tools (Transkribus, Topic Modeling, PHAIDRA Vocabulary Server (building ontologies with a controlled vocabulary), PHAIDRA add-ons (databases DLBT and YARM4PHAIDRA))
- Networks (PHAIDRA Network, partner institutions with PHAIDRA instances), code4research (network for sustainable software development), RepManNet (network for repository managers)
- Data Management Plan Consultation
- Trainings
- Projects (OpenAIRE, EOSC, e-infrastructures, FAIR Data Austria, Shared RDM Services...)

## Research data management at the University of Vienna



You are here: ▶ [University of Vienna](#) ▶ Research data management

## Research Data Management

Research data management (RDM) refers to the organisation and administration of data created and processed during a research project. RDM comprises a wealth of measures and accompanies researchers throughout all stages in the research cycle, from the beginning to the end of a research project, from the initial planning to reuse. This holds also particularly true with regard to the data management policies of funding bodies.

Research data management has numerous benefits:

- The research gains more visibility and research data are stored in a sustainable and well-documented way.
- RDM facilitates compliance with funder policies. Research becomes more transparent and, thus, more reproducible.
- Moreover, RDM creates new opportunities to access and use existing research data.

### Navigation

- [What is Research Data Management?](#)
- [Data Stewards at the University](#)
- [RDM Policy and FAQ](#)
- [Services and Consulting](#)
- [Training and Registration](#)
- [Build a Custom Workshop](#)

# Thank You!

Brigitte Kromp – Project AT2OA2 (Open Access)

Email: [brigitte.kromp@univie.ac.at](mailto:brigitte.kromp@univie.ac.at)

Tereza Kalová – Research Data Management, Data Stewards

Email: [tereza.kalova@univie.ac.at](mailto:tereza.kalova@univie.ac.at)

Susanne Blumesberger – Repository Management PHAIDRA-Services

Email: [susanne.Blumesberger@univie.ac.at](mailto:susanne.Blumesberger@univie.ac.at)

Raman Ganguly – IT for Research

Email: [raman.ganguly@univie.ac.at](mailto:raman.ganguly@univie.ac.at)



For more information on the University of Vienna RDM services and the Data Stewardship Program, go to [rdm.univie.ac.at](http://rdm.univie.ac.at) or follow the QR code.