

# Research Data Management in Austrian University Libraries

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## University Libraries

University of Vienna

Medical University of Vienna

TU Wien Bibliothek

University of Natural Resources and Life Sciences,  
Vienna

University of Veterinary Medicine, Vienna

Vienna University of Economics and Business

Academy of Fine Arts Vienna

University of Applied Arts Vienna

University of Music and Performing Arts Vienna

Austrian National Library

Johannes Kepler University Linz

University of Arts Linz

University of Salzburg

Mozarteum University

University and State Library Tyrol

Medical University of Graz

Graz University of Technology

University of Music and Performing Arts Graz

University of Mining Leoben

Alpen Adria University of Klagenfurt / Celovec

## 1. Preamble

The University of Vienna recognises the fundamental importance of research and academic integrity. The University of Vienna a retrievable research data are the foundation of and integral to research data is also necessary for the verification and validation. Research data have a long-term value owing to their potential.

This Research Data Management Policy has several objectives: processing (i.e. collecting, storing, changing, using, spreading) in a possible manner, and the risks inherent in processing the data offered to researchers to enable them to archive the research data. These archiving services should ensure storage of research data long term so that they can be accessed and used. Research data publishing their research data, or sharing or archiving them according to guidelines requiring open access to research data take precedence. The University of Vienna is committed to compliance with the European Open Science Cloud. For more information see definitions, Frequently Asked Questions (FAQs) and details.

## 2. Scope

This Research Data Management Policy applies to all research cases where research is funded or data for research provided that party take precedence over this Policy, specifically in research rights and rights to store research data.

Research data may only be processed in accordance with a

<sup>1</sup> Cf. Wilkinson, M., Dumontier, M., Aalbersberg, I. et al. The FAIR Guiding Principles for scientific data management and stewardship. <https://doi.org/10.1038/sdata.2016.18> <https://www.nature.com/articles/sdata201618>

## Framework Policy for Research Data Management at Graz University of Technology

Graz University of Technology (henceforth "TU Graz") is committed to the highest standards of research excellence and to maximising the academic and societal impact of its research and teaching. TU Graz recognizes and affirms the fundamental importance of professional and responsible research data management for maintaining the quality and integrity of research.

### Preamble

This framework policy is motivated by the belief that good research data management (henceforth RDM for short) cultivates:

1. Best practice for ensuring that scientific arguments are reproducible and re-usable by researchers, society and industry in the long term.
2. Responsible performance, verification, evaluation and re-use of research through adequate documentation, preservation and availability of research data according to interoperable standards.
3. Better exposure of the work of researchers at Graz University of Technology, leading to affirmation of the quality of the research process as a whole.
4. Responsible managing of research data in accordance with the FAIR (Findable, Accessible, Interoperable and Reusable) principles<sup>1</sup>, including the safe storage of personal data or protection of intellectual property developed by scientists across TU Graz.
5. Improved practices for meeting the demands of funders and publishers with respect to research data management and sharing.

In extension of, and alignment with, existing policies on Open Access<sup>2</sup>, Intellectual Property<sup>3</sup>, a Research Integrity<sup>4</sup>, TU Graz hence adopts the following Framework Policy for Research Data Management at Graz University of Technology. The policy serves as an overarching description of rights and responsibilities across TU Graz as a whole, and is to be complemented by faculty-specific implementation strategies which take account of particular disciplinary requirements. These faculty specific strategies will be based on a template defined by the TU Graz RDM Policy Working Group at the Rectorate. These processes will be guided by the Digital TU Graz project – Chancenfeld Forschung team.

**This is an aspirational policy. Implementation will take some years, and will depend on the availability of resources.**

<sup>1</sup> <https://doi.org/10.1038/sdata.2016.18>

<sup>2</sup> <https://tu4u.tugraz.at/bedienstete/forschung/open-access-policy-der-tu-graz/>

<sup>3</sup> <https://tu4u.tugraz.at/bedienstete/forschung/patente-erfindungen-technologie-offers/>

<sup>4</sup> <https://tu4u.tugraz.at/en/students/our-tu-graz/teaching-strategy/good-scientific-practice/>



## Research Data Management Policy

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### Glossary

Term/Abbreviation	Meaning
Data Management Plan (DMP)	A data management plan is a structured guideline for the management of research data and thus an essential instrument for research data management. It describes which data are collected or generated over the course of a research project and what happens to them during their life cycle (storage, publication, citation, long-term availability, anonymisation, dissemination and accessibility, deletion, etc.). The aims of creating a DMP are to meet the good scientific practice requirements and to make research results more easily traceable over the long term (see FAIR principles).
Data Protection Act (in German: <i>Datenschutzgesetz</i> , DSG)	Federal Act on the Protection of Personal Data as amended ( <a href="https://www.ris.bka.gv.at">https://www.ris.bka.gv.at</a> )
General Data Protection Regulation (in German: <i>Datenschutzgrundverordnung</i> , DSGVO)	Regulation (EU) 2016/679 established by the European Parliament and the EU Council on 27 April 2016 to protect natural persons with regard to personal data processing, ensure free data transmission and allow Directive 95/46/EC (General Data Protection Regulation) to be repealed <a href="http://eur-lex.europa.eu/legal-content/DE/TXT/HTML/?uri=CELEX:32016R0679&amp;from=DE">http://eur-lex.europa.eu/legal-content/DE/TXT/HTML/?uri=CELEX:32016R0679&amp;from=DE</a>

Phaidra is the repository for the permanent secure storage of digital assets  
at the University of Vienna

## Featured collections



### Open Access Collection

PHAIDRA supports the [Open Access Policy of the University of Vienna](#). The Open Access Collection contains freely available texts, pictures, videos and audio files



### Lehren und Lernen leicht gemacht

Erkunden Sie Open Educational Resources (OER) von Lehrenden der Universität Wien und bereichern Sie Ihre Lehre mit frei nutzbaren und



### u:scholar

The u: scholar Collection of Phaidra includes scientific publications by researchers of the University of Vienna that are freely accessible worldwide.

## Contact

If you have any questions about Phaidra, please contact support:  
[support.phaidra@univie.ac.at](mailto:support.phaidra@univie.ac.at)

**New**

[Guidelines for barrier-free content in repositories](#)

[Policy of Phaidra](#)

**Community**
[Overview](#)
[List of Partner Institutions](#)
**All Partners**
**Austria**

- Academy of Fine Arts Vienna
- Anton Bruckner Private University
- Carinthia University of Applied Sciences
- Gustav Mahler Private University for Music
- University College of Christian Churches of Teacher Education Vienna/Krems
- St. Pölten University of Applied Sciences
- Austrian Science Fund - FWF
- Council of Austrian University Libraries (ubifo)
- University of Arts Linz
- University of Applied Arts Vienna
- University of Music and Performing Arts Graz
- University of Vienna
- Danube University Krems - University for Continuing Education
- University of Veterinary Medicine Vienna
- Vorarlberger Landesbibliothek
- Bosnia and Herzegovina >
- Italy >
- Montenegro >
- Serbia >

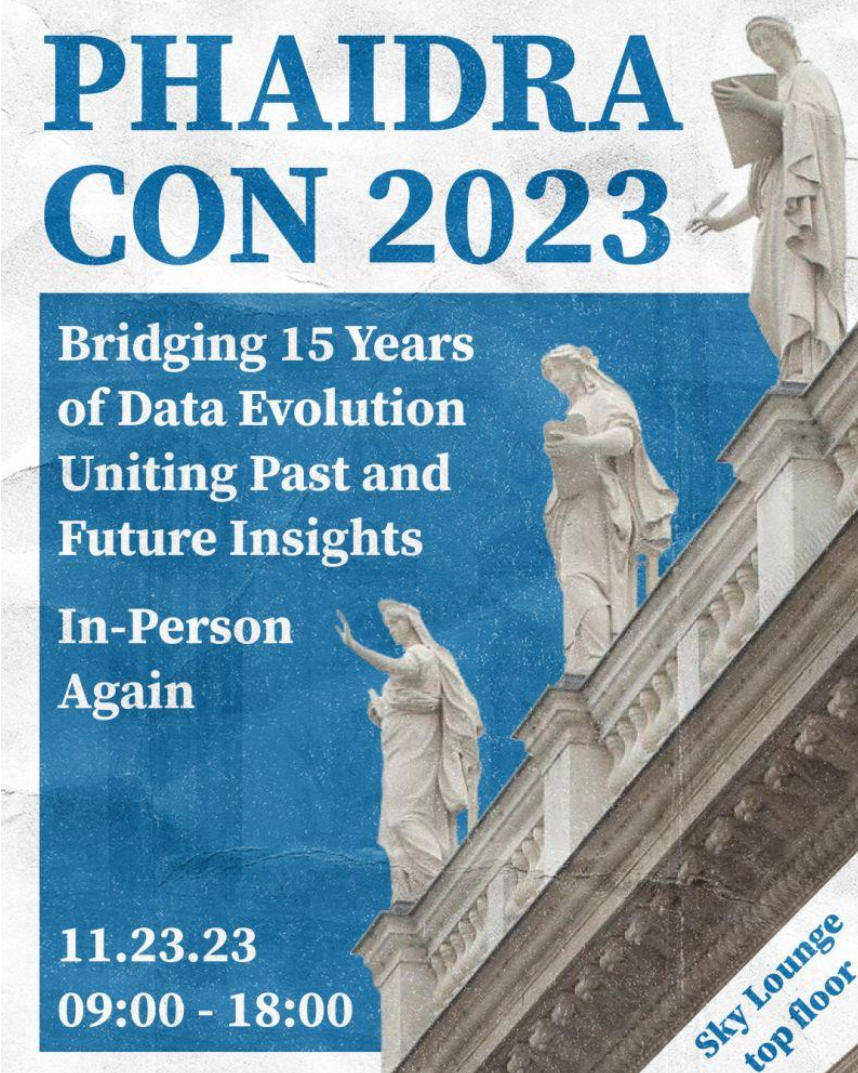
## List of Partner Institutions


**Austria**

- [Academy of Fine Arts Vienna](#)
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- [Austrian Science Fund - FWF](#)
- [Council of Austrian University Libraries \(ubifo\)](#)
- [University of Art and Design Linz](#)
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- [University of Music and Performing Arts Graz](#)
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- [Danube University Krems - University for Continuing Education](#)
- [University of Veterinary Medicine Vienna](#)

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# PHAIDRA CON 2023

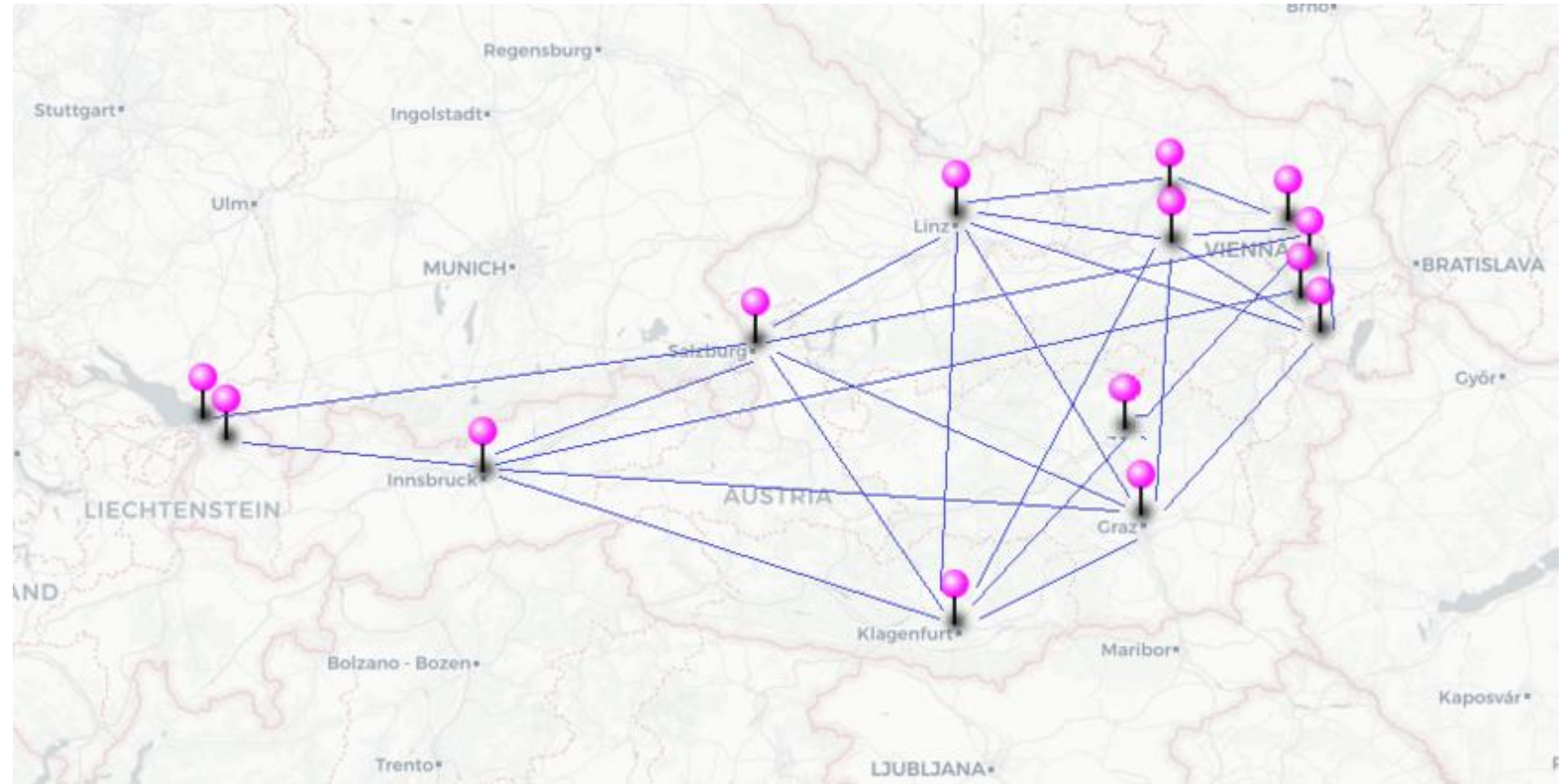
**Bridging 15 Years  
of Data Evolution  
Uniting Past and  
Future Insights**

**In-Person  
Again**

**11.23.23**  
**09:00 - 18:00**

**Sky Lounge  
top floor**

# RepManNet



RepManNet is an Austria-wide network of people who are entrusted with the operation of repositories. Independent of size, content and technology, a professional exchange on different topics shall take place and possible strategies and solutions for open questions shall be sought. At the same time, the network also serves as a forum for discussion about future functions and tasks of a repository and the associated requirements. Presentations by experts and various events are intended to deepen our knowledge of repositories and thus contribute to the optimization of the systems.

## The Project

e-Infrastructures Austria, a three-year partnership project, started in January 2014 sponsored by the Federal Ministry of Science, Research and Economics (BWF).

The objective of this project is the coordinated establishment and development of Repository Infrastructures for digital resources in research and science throughout Austria.

Through networking and pooling of expertise and resources, e-Infrastructures Austria will establish a Network of Knowledge and Expertise that will provide the required support and assistance in the areas of Repository implementation and further enhancements to related technical systems and services.

e-Infrastructures Austria promotes the exchange of experiences on technical, organisational, legal, and content related issues between the Libraries, IT services, scientists and researchers (at both local and national level) who take part in the different working groups, events, and workshops of the project. Particular emphasis is placed on the handling of complex data such as research data and multimedia content.

- Objectives
- Activity Report 2014-2016
- Work-Package Clusters
- Deliverables
- Guiding Principles
- Target audience
- Benefits
- International Context
- Activities
- Download Area



### Facts

Start: January 1, 2014  
 End: December 31, 2016  
 Project coordination: [University of Vienna](#)  
 Project partners: 25 [Partner Institutions](#)  
 Client: Federal Ministry of Science, Research and Economics [BWF](#)



Running Time: January 2020 to December 2022

Project Lead: TU Graz

The FAIR Data Austria project is designed to strengthen knowledge transfer between universities, industry, and society and supports the sustainable implementation of the European Open Science Cloud (EOSC). Within the project, implementation of the FAIR principles (which mandate that research data be Findable, Accessible, Interoperable, and Reusable) plays a major role. Observation of the FAIR principles is secured through 1) integrated data management aligned with generic and discipline-specific needs of researchers, 2) development of next-generation repositories for research data, code, and other research outputs, and 3) development of training and support services for efficient research data management. FAIR Data Austria thereby offers tools to complement the Austrian Data Lab and Services as well as RIS Synergy projects.

Supporting the entire data lifecycle – from data generation all the way to data archiving – with the appropriate tools and expertise is essential to achieve efficient research data management according to the FAIR principles, a process that can only be successful when supported by all Austrian HEIs. The FAIR Data Austria project therefore supports the collaboration of Austrian universities in developing coherent services for

### NEWS



#### Online Workshop “RDM at Technical Universities: See How Others Do It!” on 24.11.2022

Researchers from TU Graz and TU Wien will report on their experiences with DMPs, the practical implementation of the FAIR principles, and the use of

[Read More >](#)

10. November 2022



#### FAIR Data Austria Project Meeting in Graz

At the invitation of Graz University of Technology, the FAIR Data Austria team met for a project meeting in Graz. After a brief review of

[Read More >](#)

17. October 2022



## ABOUT SHARED RDM

[Home](#) > [SharedRDM](#) > [About Shared RDM](#)

### Overview

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### Goals

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## OVERVIEW

*Duration: July 2023 – June 2026*

*Project lead: TU Graz*

Research data management (RDM) is becoming increasingly important for researchers and requires a variety of supporting tools that can be used throughout the lifecycle of research data. In recent years, technical and organizational developments have already been advanced and are being used in various research areas (e.g. research data repositories, analysis platforms, electronic lab books, data stewardship programs). The aim of the project is to create a framework to offer selected tools and infrastructures in the field of RDM as shared services for selected Austrian universities and research institutions. This bundling of different expertise creates a sensible use of resources and promotes interoperability, standardization and the connection to international initiatives. The project is carried out in the spirit of the EOSC initiative and thus contributes to an even more reliable and easier re-use of research output. It creates a landscape of national RDM infrastructures and services that can be used as a use case/success story at the international level and increases Austria's visibility.



Delivering the Commons to Plan-Track-Assess research in EOSC.



### Working Groups (WGs)

The aim of the Working Groups (WGs) is to advance EOSC-relevant topics. To this end, they may organise events and workshops, launch surveys or write recommendations on specific topics. There currently are eight WGs: Austrian Country Report, Collections, Data Stewardship, Key Performance Indicators (KPIs), Researcher Engagement in Austria, Stakeholder Engagement, Technical Infrastructure and Training.

- Role of the Working Groups
- Working Groups Coordinators

<p>Austria Country Report 2021 - today</p>	<p>Collections 2021 - today</p>	<p>Researcher Engagement 2021 - today</p>	<p>Technical Infrastructure 2021 - today</p>	<p>Training 2021 - today</p>
<p>Stakeholder Engagement 2021 - 2023</p>			<p>Data Stewardship 2021 - 2023</p>	
			<p>Key Performance Indicators 2021 - 2023</p>	

## Open Science Policy Austria

Austrian Policy on Open Science and the European Open Science Cloud

Vienna, 2022

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



## Research Support

<a href="#">Research</a>
<a href="#">Research Data</a>
<a href="#">Publication</a>
<a href="#">Utilisation</a>
<a href="#">Planning</a>
<a href="#">Re-Use</a>
<a href="#">Open Science Support</a>
<a href="#">Video</a>
<a href="#">Library Instruction</a>
<a href="#">Services A-Z</a>

## Contact us

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[helpdesk.ub@univie.ac.at](mailto:helpdesk.ub@univie.ac.at)

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## Data Steward



# Data Steward

Research data are important research results that should be managed professionally. Comprehensive research data management is therefore becoming increasingly important. This continuing education program links the latest findings on research data management, open science and open research with the tasks of data stewards.

## Short Facts

Graduation	Certificate of the University of Vienna
Duration	2 semesters (part-time)
Scope	15 ECTS credits
Language	English

## Communication & Media

### Data Steward ▼

[Content and objectives](#)[Dates](#)[Lecturers and Experts](#)[Qualification profile](#)[Mailinglist](#)[Application](#)

### Follow Postgraduate Center



### Contact

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Universitätsring 1

I look forward to an interesting discussion!



### Mag. Dr. Susanne Blumesberger, MSc



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Fax: +43-1-4277-815170  
Business Card: [vCard](#)  
🏠 <http://datamanagement.univie.ac.at/> ↗  
Publications: [u:cris](#) ↗

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