

# Research Data Management and Open Science

Support and Services for University Members



The University of Vienna offers you a wide range of services in the field of Research Data Management (RDM) and Open Science. In the background, several departments are working together on research support services. For a central overview and starting point, visit the **website** rdm.univie.ac.at. For all inquiries, there is the central **helpdesk** that you can reach by sending an email to rdm@univie.ac.at. On the websites listed below you will find more specific contact information.



# **Relevant University Policies**

- Research Data Management Policy: https://rdm.univie.ac.at/rdm-policy-and-faq/
- Open Access Policy: https://openaccess.univie.ac.at/en/oa-basics/university-of-vienna-oa-policy/
- Data Protection Guideline: https://wiki.univie.ac.at/x/U6sLCg (Login with u:account)
- Open Educational Resources Policy: https://oer.univie.ac.at/oer-policy-der-universitaet-wien/
- Affiliation Policy: https://wiki.univie.ac.at/x/BGA6Cw (Login with u:account)
- Recommendations to increase the visibility of academic publications: https://www.qs.univie.ac.at/en/analyses/evaluation-concepts/



#### **Data Stewardship**

The variety of departments involved and services offered might seem confusing at a first glance. On selected faculties or research centres, data stewards are your go-to-persons for all questions related to research data management and Open Science. Find out more on https://rdm.univie.ac.at/data-stewards-at-the-university/.



#### **Training**

**Regular workshops:** The RDM team offers a wide range of workshops designed to answer your most critical questions - for experienced researchers as well as for early-career researchers such as PhD students. We discuss how to better manage your data, write a data management plan, use the PHAIDRA repository, and much more! You can view our current workshop catalog and register on https://rdm.univie.ac.at/training-and-registration/.

**Custom workshops:** The RDM team offers custom training options for your research group, department, or other operational unit: https://rdm.univie.ac.at/build-a-custom-workshop/

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## **Planning**



**Basics:** For an introduction to Research Data Management, information on the research data cycle, and the FAIR and CARE principles, visit https://rdm.univie.ac.at/research-data-management/. Download Quick Start Guides on https://rdm.univie.ac.at/services-and-consulting/.

**Data Management Plan:** Do you need to complete a data management plan (DMP) for a third-party funded project and have questions about it? Then make an appointment for a DMP consultation: https://rdm.univie.ac.at/services-and-consulting/

**Data Protection**: If you process personal data and have any questions, please contact the data protection officers: https://dsba.univie.ac.at/ and https://wiki.univie.ac.at/x/U6sLCg (Login with u:account) or our legal support via our helpdesk at rdm@univie.ac.at.

**Ethics Committee**: If the publisher or funding body requires an ethics vote from you or you have deeper ethical questions, you can contact the ethics committee. https://ethikkommission.univie.ac.at/en/mission-statement/



### **Data Collection and Analysis**

**Storing Data during the Project**: You have various options for securely storing and sharing smaller and larger amounts of data for a limited time. https://zid.univie.ac.at/en/it-services/store-and-share-data/

Web Databases: The ZID offers infrastructure for web databases: https://zid.univie.ac.at/en/web-database/

**SoSci Survey:** This solution for academic online surveys is provided for all members of the university by the Faculty of Psychology. https://sosci.univie.ac.at/

**Transkribus** is a powerful tool for the automatic transcription of historical documents. It enables Alsupported text and layout recognition of handwritten and printed sources. The Library offers consulting and credits for working with this tool. https://datamanagement.univie.ac.at/forschungsdaten-anreichern/

**Topic Modelling** allows you to identify and visualise thematic patterns in large text corpora. This enables you to discover hidden structures and connections within your research data: https://datamanagement.univie.ac.at/forschungsdaten-anreichern/

**MTA and Nagoya Protocol**: The Research Services support you with handling Material Transfer Agreements and the Nagoya Protocol on Access and Benefit Sharing: https://transfer.univie.ac.at/en/researchers/mtasnagoya-protocol/



#### **Archiving**

**Long-term archiving in PHAIDRA:** In the institutional repository PHAIDRA, you can upload different document types, apply metadata, provide them with a suitable license and archive them permanently. https://datamanagement.univie.ac.at/en/about-phaidra/ (information) and https://phaidra.univie.ac.at/ (repository).







## **Archiving** (continued)

**u:scholar** offers an interface to PHAIDRA specialised on scientific publications and can be used for primary and secondary publications. Your input will be functionally and technically checked by the Open Access Office. https://openaccess.univie.ac.at/en/publication-services/uscholar/ (information) and https://uscholar.univie.ac.at/ (repository)

**Discipline-Specific Data Archives: AUSSDA**, the Austrian Social Science Data Archive, https://aussda.at/en/, and **EDA**, the Ethnographic Data Archive, https://eda.univie.ac.at/, offer discipline-specific services and consulting



# **Publishing and Reuse**

**Open Access:** The Open Access Office supports you in content-related, financial or legal issues if you want and/or need to make your publications freely accessible. https://openaccess.univie.ac.at/en/about-us/

**Unidam:** With the web-based digital asset management system Unidam you can manage digital media content (images, videos, music, etc.) and make it accessible to a restricted group of users, e.g. for courses. https://datamanagement.univie.ac.at/en/about-phaidra/unidam/

Intellectual Property Rights: We will gladly put you in contact with our legal helpdesk via our helpdesk at rdm@univie.ac.at. For help with regard to patents, employee inventions, and technology transfer, refer to the Research Services at https://transfer.univie.ac.at/en/researchers/

**Open Educational Resources:** If you want your data and research results to be the basis for free educational resources, you can get legal, technical and didactical support here: https://ctl.univie.ac.at/en/services-forteaching-staff/digital-teaching/ and https://www.openeducation.at/en/

**Bibliometrics**: The Department of Bibliometrics and Publication Strategies offers basic training as well as individual advice on optimising publication strategies and increasing visibility based on individual bibliometric profiles. https://bibliothek.univie.ac.at/bibliometrie/en/index.html

**u:cris:** The research information system u:cris documents publications, lectures, externally funded research projects, and many other activities. https://ucrisinfo.univie.ac.at/en (information) and https://ucris.univie.ac.at/portal/en (portal)

**Persistent Identifiers**: The University of Vienna offers various persistent identifiers: Handle (automatically for all document types in PHAIDRA); DOI (upon request either before or after uploading to PHAIDRA); URN (for specific document types). https://doi-service.univie.ac.at/en/persistent-identifier/

**ORCID**: The ORCID iD is an internationally accepted digital identifier for researchers, which establishes a direct connection between them and their research contributions - throughout their career. Find out more on https://bibliothek.univie.ac.at/bibliometrie/en/orcid.html