

Research Data Management for the MWS

Max Weber Stiftung

Deutsche Geisteswissenschaftliche Institute im Ausland

Thinking and Implementing Research Data Management (RDM) Foundation-wide







What are Research Data?

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- No standard definition available!
- DFG 2015 (Guidelines on the Handling of Research Data): "Research data might include measurement data, laboratory values, audiovisual information, texts, survey data, objects from collections, or samples that were created, developed or evaluated during scientific work."
- Depending on the scientific field, research data can be very diverse and might include primary and derived data as well as digital or analogue data.





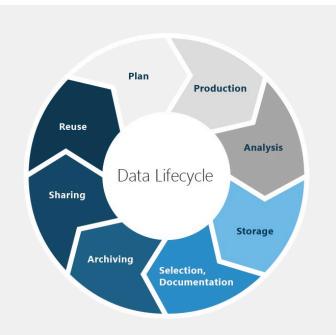
What does Research Data Management (RDM) mean?

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- RDM is the systematic handling of research data throughout the entire data life cycle.
- It ranges from collection to analysis and further processing of data to publication and archiving.

(Vgl. Landesinitiative NFDI der Digitalen Hochschule NRW, AG FDM Awareness 2019. DOI:

https://doi.org/10.5281/zenodo.3884745)





Motivation – Advantages of RDM

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FAIR data:

- Reduces the risk of data loss
- Makes data available and reusable
- Prevents data redundancy
- Promotes the implementation of ethical standards and principles of Good Scientific Practice
- Creates legal certainty

(Vgl. Landesinitiative NFDI der Digitalen Hochschule NRW, AG FDM Awareness 2019. DOI: https://doi.org/10.5281/zenodo.3884745)



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New Researcher

Onboarding

Institute

- Taking note of
- Research Data Guideline of the MWS via ILIAS (mandatory)
- Fact sheet "Research Data Management within MWS"
- Web site with informations concearning the RDM within MWS including contact persons
- IAM account (SSO) for using MWS services



Research Data Guideline

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- Development of a Research Data Guideline
- Topics that will be covered:
 - Handling of research data (e. g. use of free standard formats, open license, requirements for place of publication)
 - Legal issues
 - Responsibilities Researchers – Institutes – Central Office
 - Glossary

Leitlinie für den Umgang mit Forschungsdaten innerhalb der Max Weber Stiftung

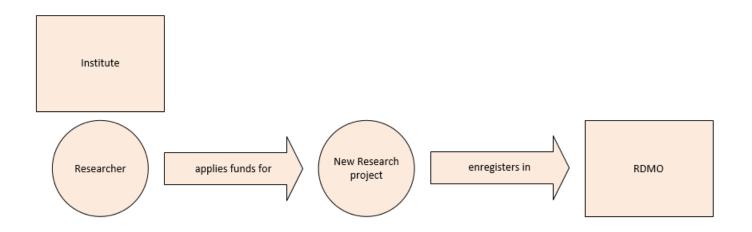
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Forschungsdaten in der Max Weber Stiftung

Die Max Weber Stiftung – Deutsche Geisteswissenschaftliche Institute im Ausland (MWS) zählt zu den maßgeblichen Trägern deutscher geisteswissenschaftlicher Forschung im Ausland. Sie unterhält weltweit elf wissenschaftlich autonome Institute, die eine Brückenfunktion zwischen den Gastländern und Deutschland einnehmen und eine wichtige Rolle in der internationalen Wissenschaftslandschaft spielen. Die Institute zeichnen sich aus durch eine Diversität



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- Fill in the RDMO questionnaire "MWS Projects First Registration" (mandatory)
- Simultaneously, the MWS project database (monitoring report for BMBF mandatory) and the MWS "Themenportal" (awareness-raising, visability) will be updated
- For various funding agencies, corresponding DMP templates are available
- Subject-specific advice and support by GSt and, respectively, local data stewards



What is a DMP?

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- A Data Management Plan (DMP) structures the way researchers deal with their data during the course of a research project.
- It can serve as a checklist, as well as a basis for ongoing documentation.
- Writing these issues down helps to identify weaknesses and to recognize and solve problems early on.
- It defines clear responsibilities.
- It should be agreed upon with everyone involved in the project and continuously updated.
- More and more research funding bodies require a DMP to be submitted as part of the proposal.





What is RDMO?

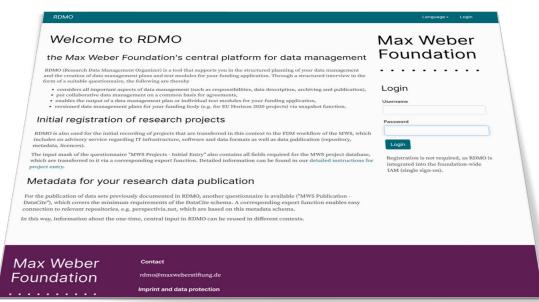
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RDMO (Research Data Management Organizer) is

- a web-based tool to structure your data management and create DMPs online.
- It is sustained by a community-based RDMO consortium.
- The MWS has signed a memorandum of understanding

as a supporting institute.

We participate at regular user meetings.





RDMO – Features

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General Features:

- The main questionnaire "MWS Projects First Registration" guides through all relevant RDM topics throughout the whole data lifecycle.
- A role-based access system permits different authorizations to be granted to project members.
- An export option allows for further processing in different text formats.
- Support of DataCite Metadata Schema for publication
 - → Questionnaire "MWS Publication DataCite"
 - → Transfer of Metadata into perspectivia.net

→ Short Life Demo



RDMO – Life Demo

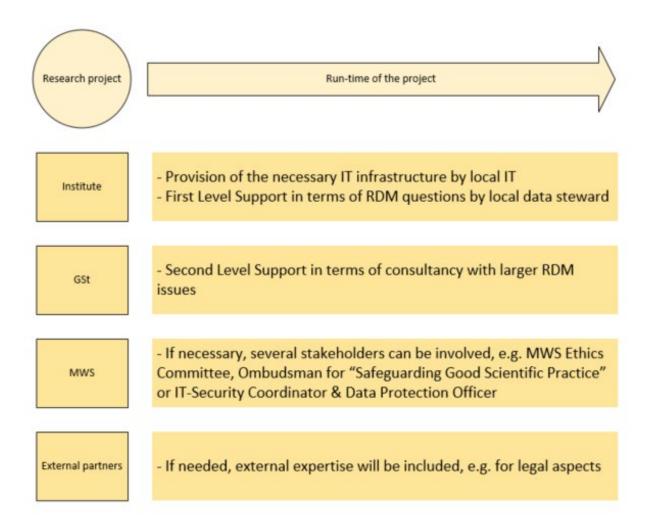
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RDMO Back to project	Language ▼	Eva-Maria Gerstner▼	
Ouestienneire			
Questionnaire			
General / Topic	Overview		
What is the main research question of the project? Describe briefly the project and its aims.	Project: Title for my research project XY Catalog: MWS Projects (First Registration) Back to my projects		
	Progre		
Please give some keywords describing the research question.	Back	Skip	
Please enter the keyword line by line. You can add keyword using the green button and remove them using the blue cross (\times) .	Naviga	ation	
Add keyword Please give a spatial reference for your research question.	your input Entries wi	Using the navigation will save your input. Entries with ® might be skipped based on your input.	
Please enter the locations line by line. You can add locations using the green button and remove them using the blue cross (\times) .	General → Topic Resear	rch field	
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Which period(s) does this project belong to?	Project Fundin	t partners q	
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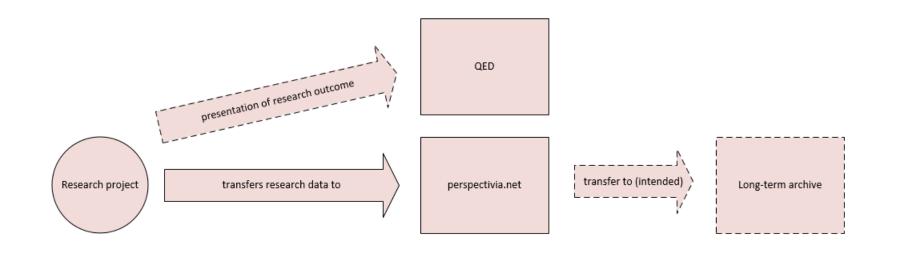


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- QED is a dedicated platform for the presentation of source and edition projects.
- For the publication of research data perspectivia.net will be available (in the making)
- A workflow towards a LTA is intended

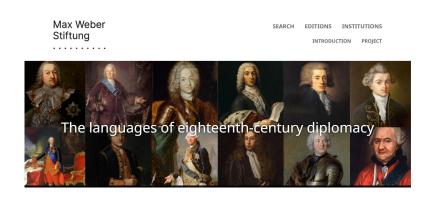


QED

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- Platform for publication of source and edition projects
- Subpages for projects, portal search across all projects
- Presentation is based on a modular principle, generic, but depending on financial resources also individually adaptable
- Stable system, standardized data format TEI-XML (DTABf)
- The use of common standards enables integration into search infrastructures and thus increases the visibility of the data

→ Short Life Demo







QED – Life Demo

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qed.perspectivia.net

Startseite

Portalsuche

Über ged

Deutsch ▼

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Gallia Pontificia online

Die »Gallia Pontificia« ist das Langzeitprojekt des DHI Paris. Sie wird zusammen mit der École nationale des chartes bearbeitet. Ihr Ziel ist es. sämtliche früh- und hochmittelalterlichen Papsturkunden, die für französische Empfänger ausgestellt wurden, zu erfassen und kritisch zu edieren.



The Languages of Diplomacy

This special issue is conceived within gthe framework of a German-Russian research project "The Languages of Diplomacy in Russia in the Eihteenth Century in the European Context" (2022-2024).



Sowjetische Zeitzeugen

Diese Website versammelt die ersten aufgezeichneten Stimmen von sowjetischen Überlebenden der NS-Herrschaft.

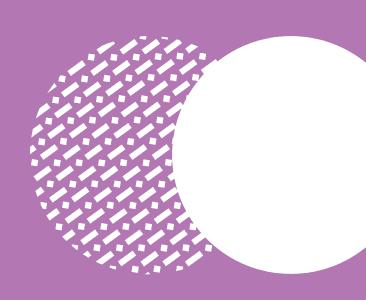


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Discussion

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and later	CC0	https://doi.org/10.5281/zenodo.3884745	Landesinitiative NFDI der Digitalen Hochschule NRW, & AG FDM Awareness. (2019)
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