



# Data Management Plan Creation Demo

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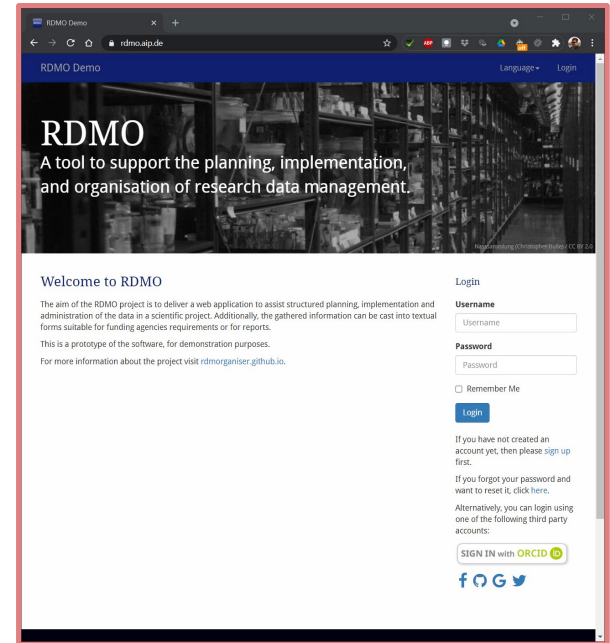
# RDMO

The **Research Data Management Organiser (RDMO)** is a DMP creation tool that is funded by the DFG.

Its objective is to support **systematic planning, organisation and execution of data management** over the course of a project.

Key features include:

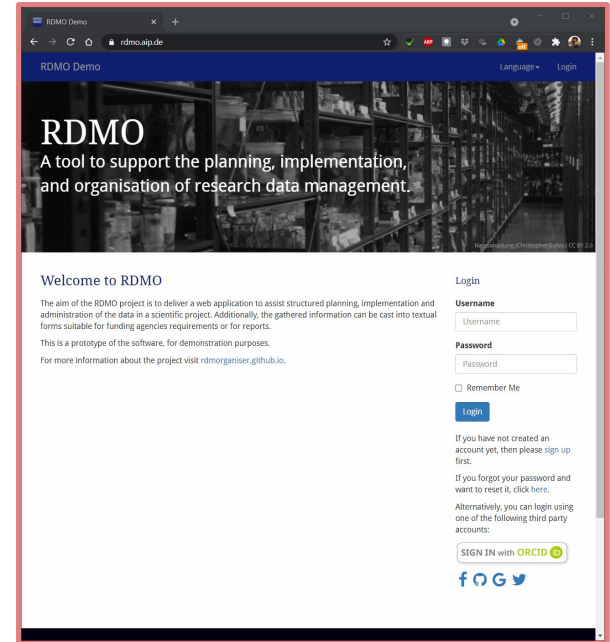
- Adaptable models for questionnaires and reports
- Multiple DMP Template support
- Multiple languages
- Collaborative DMP creation



# RDMO

RDMO is available at [rdmo.aip.de](http://rdmo.aip.de)

You can login either through one of the **affiliated institutions** or using **ORCID**, **Google** or **Facebook** accounts.

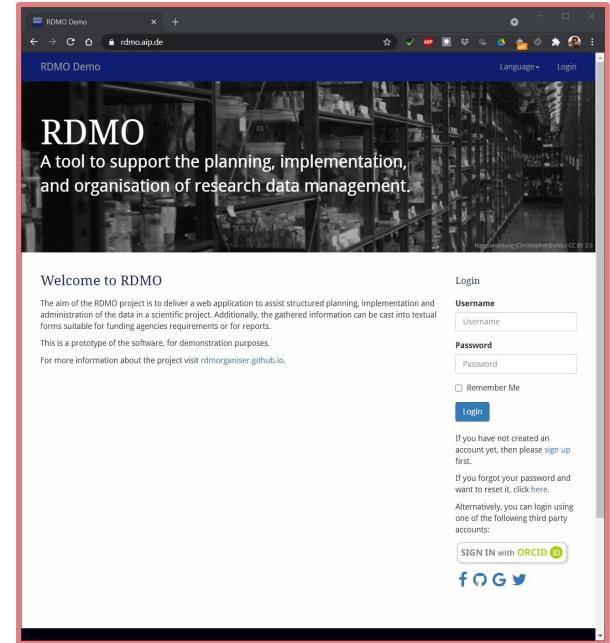


# RDMO

Demonstration on **how to create a DMP using RDMO.**

You can **create your own**, either by following along or in your own time.

The organisers will be **available for assistance** in the days subsequent to the webinar.



# RDMO

After you login you can **create a new project**.

For the purposes of this demonstration we'll be using the **TRR 170 RDM Webinar** as our project.

And our **data artefacts** will be the **presentation slides**.

The suggested **catalog** is the RDMO.

You can then **proceed to answer questions**, which you can **view using one of the multiple DMP templates** supported by the RDMO.

The screenshot shows the RDMO Demo web application interface for a project named "TRR170 RDM Webinar". The interface is divided into several sections:

- Description:** A text field containing "This is a demo project for the TRR 170 RDM Webinar." with an edit icon.
- Catalog:** A dropdown menu set to "RDMO" with an edit icon.
- Options:** A sidebar menu with "Answer questions" highlighted in red. Other options include "View answers", "Update project information", "Update project catalog", "Update parent project", "Update project tasks", "Update project views", "Delete project", "Add member", "Create snapshot", and "Back to projects overview".
- Tasks:** A section titled "Tasks" with a sub-header "View answers". It contains a message: "Tasks are generated automatically from the answers given in the project. On the page of each task you can see which of your answers lead to the activation of the task." Below this, it says "No active tasks found." with an edit icon.
- Views:** A section titled "Views" with a sub-header "View answers". It contains a message: "Views are created using the answers given in the project and can then be exported in various formats. Initially, all views are empty. Please answer some questions by visiting **Answer Questions** (at the top of the sidebar)." Below this is a table of views:

View	Description
Bielefeld	DMP template from the University of Bielefeld.
CITEC DMP	DMP template from the University of Bielefeld for CITEC funded research projects.
DMPonline template	Template from DMPonline, online <a href="https://dmponline.dcc.ac.uk">https://dmponline.dcc.ac.uk</a>
DMPTool template	Template from DMPtool, based on "NSF-GEN: Generic", online: <a href="https://dmptool.org">https://dmptool.org</a>
Horizon 2020 FAIR Data Management Plan template	Template for Horizon 2020, from "Guidelines on FAIR Data Management in Horizon 2020", online: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf</a>
SNF Template	DMP of the SNF (Switzerland)

- Export:** A section titled "Export" with options: "RDMO XML", "CSV comma separated", "CSV semicolon separated", "as madmp", "as datacite", and "as radar".
- Import values:** A section titled "Import values" with a sub-header "Import from file". It contains a "Select file" input field and a blue arrow button.


# The RDMO Questionnaire Outline

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General

Content  
Classification

Technical  
Classification

Data Usage

Metadata and  
Referencing

Legal and  
Ethics

Storage and  
Long-Term  
Preservation



# General

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# General

In this section, the objective is to provide general information about the project, its collaborators and sources of funding.

As such, the following categories are particularly evidenced:

- Project description
- Project field of research
- Calendarization
- Description of human assets and institutional collaborations
- Funding
- Other domain specific DM guidelines



# Content Classification

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# Content Classification

In this section, the objective is to describe all data that is either produced or used in the project.

As such, the following categories are particularly evidenced:

- Existing datasets
- Dataset provenance
- Reuse statements
- Reproducibility statements



# Technical Classification

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# Technical Classification

In this section, the objective is to provide technical information about the datasets identified in the previous section.

As such, the following categories are particularly evidenced:

- Calendarization of activities pertaining the dataset
- Data size
- Data formats
- Technical resources
- Versioning strategies



# Data Usage

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# Data Usage

In this section, the objective is to provide information on how the datasets are to be used in the context of the project.

As such, the following categories are particularly evidenced:

- Usage scenarios
- Preservation and access policy
- Licences that apply
- Quality assurance
- Associated costs



# Metadata and Referencing

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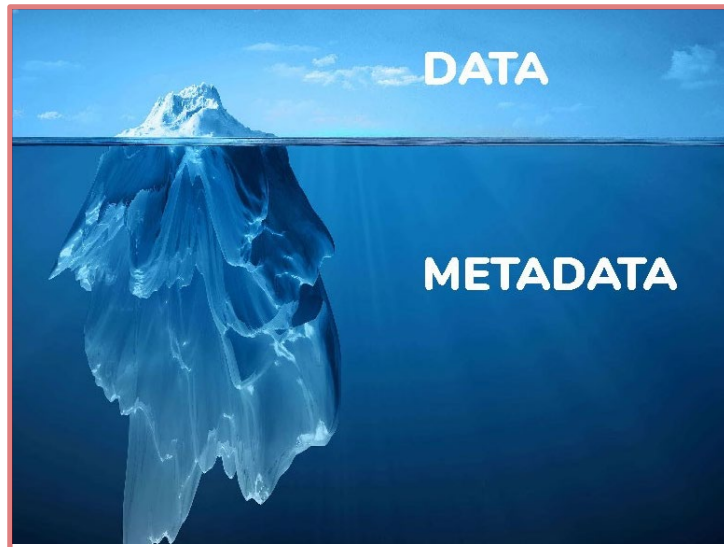


# Metadata and Referencing

In this section, the objective is to provide information on the metadata that is associated with each of the identified datasets.

As such, the following categories are particularly evidenced:

- Metadata and controlled vocabulary policies
- Dataset structure
- Persistent Identifiers
- Associated costs



# Legal and Ethics

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# Legal and Ethics

In this section, the objective is to provide information on the legal and ethical aspects of the data created or collected in the context of the project.

As such, the following categories are particularly evidenced:

- Legal, personal data and sensitive data policies
- Associated costs
- Official approvals by ethics committees
- Intellectual property rights



# Storage and Preservation

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# Storage and Preservation

In this section, the objective is to provide information on preservation policy for the project.

As such, the following categories are particularly evidenced:

- Data selection
- Calendarization and embargo periods
- Hosting
- Access
- Associated costs

