Instructions for project registration and DMP creation via the central RDMO platform of the Max Weber Foundation

Note: A general documentation on RDMO can be found on the <u>RMDO-Website</u>.

Step 1: Login

Login to the RDMO platform of the Max Weber Foundation: https://rdmo.maxweberstiftung.de

In the future, RDMO will be integrated into the Foundation-wide IAM so that registration is no longer necessary. Currently, we ask you to send a short message to <u>rdmo@maxweberstiftung.de</u> in order to set up an RDMO account. We will then send you your login data.

Welcome to RDMO	Max Weber Foundation
the Max Weber Foundation's central platform for data management	
RDMO (Research Data Management Organizer) is a tool that supports you in the structured planning of your data management and the creation of data management plans and text modules for your funding application. Through a structured interview in the form of a suitable questionnaire, the following are	
thereby	Login
 considers all important aspects of data management (such as responsibilities, data description, archiving and publication). 	Username
 put collaborative data management on a common basis for agreements, 	Username
 enables the output of a data management plan or individual text modules for your funding application. 	Password
 versioned data management plans for your funding body (e.g. for EU Horizon 2020 projects) via snapshot function. 	Password
	Remember Me
Initial registration of research projects	Login
RDMO is also used for the initial recording of projects that are transferred in this context to the RDM workflow of the MWS, which includes an advisory service regarding IT infrastructure, software and data formats as well as data publication (repository, metadata, licences).	Alternatively, you can login using one of the following third
The input mask of the questionnaire "MWS Projects - Initial Entry" also contains all fields required for the	party accounts:
MWS project database, which are transferred to it via a corresponding export function. Detailed	IAM (Single Sign-On)
Metadata for your research data publication For the publication of data sets previously documented in RDMO, another questionnaire is available ("MWS Publication - DataCite"), which covers the minimum requirements of the DataCite schema. A	Currently, registration is required to set up an RDMO login. To do so, please send a short message to rdmo@maxweberstiftung.de.
corresponding export function enables easy connection to relevant repositories, e.g. perspectivia.net, which are based on this metadata schema.	In the future, registration will no longer be necessary, as
In this way, information about the one-time, central input in RDMO can be reused in different contexts.	RDMO will be integrated into the Foundation-wide IAM (Single Sign-On).

Step 2: Create a project

After the first login, the project list is empty. You can create a data management plan by clicking on "Create new project".

Name	Progress Role Last changed	Options
		Create new project
		Filter projects
		Search project title
		1 of 1 projects shown
		Import existing
		project
		Import from file
		Select file

Then enter a title, optionally a short description for the new project, and select the questionnaire "MWS Projects (First Registration)". The entry for "Parent project" is optional and is used to transfer already completed fields from an existing DMP.

	itle for this project.	
Doco	ristion	
A des	scription for this project.	
		li
Catal	og	
The c	atalog which will be used for this project.	
M	WS Projects (First Registration)	
⊖ He RE	<mark>orizon Europe</mark> DMO questionnaire for the funding framework program "Horizon Europe" (2021-2027) of the European	
Co	ommission	
Parer	nt project	
The p	parent project of this project.	

You can switch to another questionnaire at any time by going back to the project overview, selecting the relevant project and then clicking on "Update project catalog" under "Options" on the right.

Musterp	rojekt XY		
Description	Dies ist ein Test für den automatisierten Import von RDMO-Projekten in die MWS Projektdatenbank.	(Options
Catalog	MWS Projects (First Registration)	ø	Answer questions View answers
Tasks			Update project information Update project catalog Update parent project
Tasks are generat see which of your	ed automatically from the answers given in the project. On the page of each task you answers lead to the activation of the task.	can	Update project tasks Update project views Delete project
No active tasks fo	und.		Add member

If the new questionnaire contains the corresponding questions, the associated answers are adopted. Otherwise, the answers from the previous catalogue are not displayed. These are not lost, however, but are stored in the database. After switching back to the original questionnaire, all answers that have already been entered are available again.

Explanatory notes on the questionnaires that can be selected

Questionnaire	Description
MWS Projects	This questionnaire is intended for the initial registration of projects.
(First Registration)	It contains the mandatory fields required for the MWS project database
	and, in addition, further general questions about the project and the
	planned handling of the research data during and after completion of the project.
	Information on all stages of the research data life cycle, e.g. collection,
	preparation, storage, archiving and publication of the data is recorded,
	thus supporting compliance with the <u>FAIR Principles</u> for research data.
	The questionnaire is structured according to the following main categories:
	General
	Content classification
	Technical classification
	Metadata and referencing
	Legal and ethics
	Data usage and publication
Horizon Europe	This questionnaire contains all questions relevant for funding in the EU
	Framework Programme "Horizon Europe" (2021-2027) where information
	on open science and research data management is mandatory.
	The questionnaire is structured according to the following main categories:
	General
	 Disciplinary and technical classification of data
	FAIR data
	Other research outputs
	Allocation of resources

	Data security
	• Ethics
	Other aspects
	Further links:
	 <u>Horizon DMP Template</u> (docx, version 1.1, 1/4/2022)
	• Website OpenAIRE, <u>RDM in Horizon Europe Proposals</u> (13/6/2022)
Perspectively:	This questionnaire contains all relevant information covering the minimum
MWS publication	requirements for the DataCite scheme, thus enabling a seamless
DataCite	connection to the MWS persepectivia.net data repository.

Step 3: Fill in the data management plan

After successfully creating a new project, click on "Answer questions" to complete the data management plan.

Musterp	rojekt XY	
Description	Dies ist ein Test für den automatisierten Import von RDMO-Projekten in die MWS 🔗 🏈 Projektdatenbank.	Options
Catalog	MWS Projects (First Registration)	Answer questions
		View answers
Tasks Tasks are generat see which of your	ed automatically from the answers given in the project. On the page of each task you can answers lead to the activation of the task.	Update project information Update project catalog Update parent project Update project tasks Update project views Delete project
No active tasks for	and.	Add member
Views		Create snapshot
1000		Back to projects overview
Views are created Initially, all views sidebar).	using the answers given in the project and can then be exported in various formats. are empty. Please answer some questions by visiting Answer Questions (at the top of the	Export

opic	Overview	
Short note on the question catalog:	Project: Musterprojekt XY Catalog: MWS Projects (Fi	irst
sections refer to the description of the concrete data sets.	Registration)	
	Reload page Back to my projects	
The question catalog can be saved temporarily at any time and does not have to be answered in one		
All information is optional and can be edited at any time. In order to document intermediate	Progress	
statuses, use the option of versioning by means of the snapshot function (see <i>project</i>	10 -6 57	
homepage/options/create snapshot).	19 01 57	
The selection lists for the search in the MWS project database are currently permanently	Back	Procee
implemented, but can be extended by further fields if desired. Specifically, these are <i>place names</i> ,	Nevientien	
subject disciplines, subject areas, epochs and institutes. Please send a short message to	Navigation	
<u>rdmo@maxweberstiftung.de</u> .	Using the navigation will s	save
The questions marked with *** are relevant for filling in the MWS project database (Link to MWS	your input.	
<u>project database</u>). This also includes the information "title" and "project description", which are requested when a new project is created.	Grey entries will be condit skipped based on your inp	tionall out.
	General	
	→ Topic (2 of 3)	
/hat is the main research question of the project?	Research field (2 of 3)	
escribe briefly the project and its aims.	Spatial reference 🗸	
T	Temporal reference	
lest	Project schedule	
	Additional project data	
	Other requirements (1	of 2)
	Project coordination (9	of 13

The questions can be answered in any order; to do so, simply jump to the desired category in the navigation on the right. It is also possible to omit questions that are not relevant for your project. You can save the plan at any time and continue the work at a later time.

Step 4: Versions and project members

The snapshot function enables you to save different versions of your data management plan. It is possible to return to an earlier version. This can be helpful if funding bodies expect several, updated versions of a data management plan over the course of the project (as is the case with Horizon Europe, for example). The saved version is given a date and archived under "Snapshots".

Snapshot	S		
Snapshots allow project. Later the snapshot if need	you to save all responses at e snapshot can be used to cr ed.	a given point in time and preserve a certain st reate views, and the project can also be reset to	tage of the o a previous
Snapshot	Description	Created	+

The function "Members" enables the owner of the project to add further persons for collaboration and assign them with the appropriate rights, whereby four different roles can be distinguished:

- 1. Guest (can only read)
- 2. Author (can answer questions)
- 3. Manager (can additionally create snapshots)
- 4. Owner (all rights, including the right to delete the data management plan und to assign rights to further project members)

Members			
Here you can see w manage which righ button next to your	ho can access the project and inv ts the benefits have. Unless you a name.	ite additional members. You can us re the last owner, you can leave the	e the user roles to project with the
User	E-Mail	Role	+
		Owner	

Step 5: Output

Another option is to use views, special "output filters", which are adapted to the specifications of the research funders or enable adaptation to certain corporate design specifications. However, views must be created or imported beforehand. Currently, only the view for "Horizon Europe" can be selected.

views		
Views are created u Initially, all views a sidebar).	using the answers given in the project and can then be exported in various re empty. Please answer some questions by visiting Answer Questions (at	formats. the top of th
View	Description	
Horizon Europe	View (export template) for the funding framework program "Horizon Europe" (2021-2027) of the European Commission	0

Another option is to use views, special "output filters", which are adapted to the specifications of the research funders or enable adaptation to certain corporate design specifications. However, views must be created or imported beforehand. Currently, only the view for "Horizon Europe" can be selected.

Step 6: Backup

RDMO is continuously being developed further, which is why updates are regularly installed on the server. Despite all precautions, data loss cannot be completely ruled out. If you save your data management plans locally as XML (export: "RDMO XML"), you can easily restore individual projects using the import function of RDMO. In this way, data management plans can also be transferred to another institution that also offers RDMO.



Step 7: Export to project database

As soon as you have made all the necessary entries in the initial questionnaire (see the questions marked with ***, but at least the fields **title**, **description** and **MWS institute** under Project schedule), you are free to register your project for the MWS project database. This is done via an automatic export, which is carried out once a month via cron job. However, the project will only be transmitted if you have ticked "**No**" for the question *"Project process: Is the project still in the application phase?"*. Please only carry out this step once your project has officially started. If there are any changes at a later date, you can enter them in your questionnaire at any time and either wait for the next automatic export OR contact the RDMO administration via <u>rdmo@maxweberstiftung.de</u>, who can then carry out a manual export. Please note that even after a successful export, the projects still have to be activated by the department "Quality Assessment, Public Relations, Support Opportunities", i.e. they do not appear directly on the website.

