

infra-dmp & DMP4NFDI

NFDI Section Common Infrastructures

RDMO Community Meeting 2025-03-25

Jürgen Windeck (ULB Darmstadt)

A Vision for DMPs in NFDI

White paper

- Connecting stakeholders
- Machine-actionable DMPs
- Integration into the research process

Zenodo:

<https://doi.org/10.5281/zenodo.10570654>

A Vision for Data Management Plans in the
NFDI

Authors

Katja Diederichs, Celia Krause, Marina Lemaire, Marco Reidelbach,
Jürgen Windeck

Version 1.0

January 2024

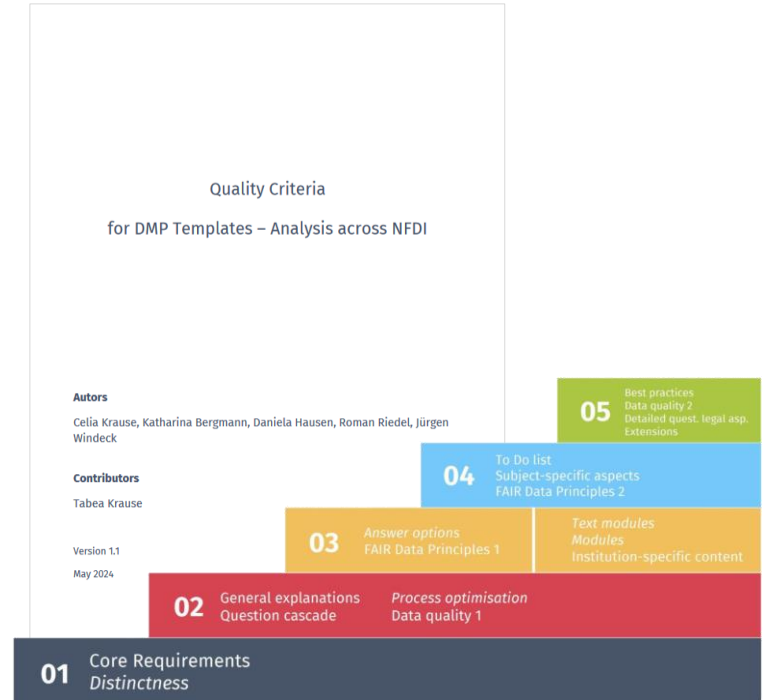
Quality Criteria for DMP Templates

Version 1.1

- English translation
- 13 content related criteria
- 5 formal criteria
- five levels of complexity

Zenodo:

<https://doi.org/10.5281/zenodo.13347687>



infra-dmp working groups

UAG 7: Criteria for DMP Evaluation

Goal: A checklist for data stewards/researchers to review a DMP

UAG 8: Recommendations for Green DMPs

Goal: A recommendation on DMPs for ecologically sustainable data management



by [Jason Goodman](#) via [Unsplash](#)

DMP4NFDI Basic Service Initialisation Phase

Project partners

- ULB Darmstadt (NFDI4ING)
- University Library Aachen (NFDI4Chem)
- ZB Med (NFDI4Health)

Central objective

Establish and foster the NFDI-wide use
and application of maDMPs and maSMPs

via RDMO hosting, template standardisation, support & training



DFG Grant number: 521466146

DMP4NFDI Basic Service

Proposal Integration Phase

- Submitted Jan, 22
- Planned start: July 2025

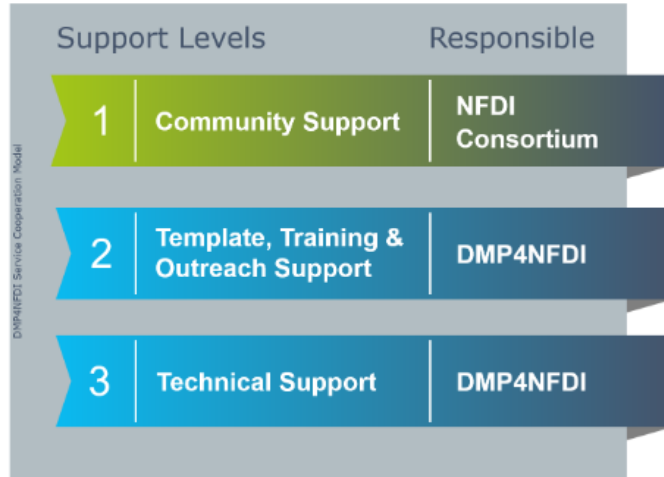
Changes to the project's orientation

- Extended support for template development
- Support consortia in DMP outreach
- Software management plans as focus topic
- Incubator projects to add more consortia



DMP4NFDI Basic Service

Service Cooperation Model



Zenodo

- <https://doi.org/10.5281/zenodo.15004954>

The image shows the cover of a document titled 'DMP4NFDI Service Cooperation Model'. At the top left is the 'base4 nfdi' logo. In the center is a dark blue square with the 'DMP4 nfdi' logo and the text 'Data Management Plans for the German National Research Data Infrastructure'. Below this is a circular icon with three arrows. The title 'DMP4NFDI Service Cooperation Model' is printed below the icon. A paragraph of text follows, describing the collaboration between the basic service DMP4NFDI and the NFDI consortia. Below this is the list of authors: Marisabel Gonzalez-Ocantio, Katja Diederichs, Sabine Schönaue, David Wallace, Jürgen Windeck. At the bottom, the DOI '10.5281/zenodo.15004954' and the license 'CC BY SA 4.0' are provided.

base4
nfdi

DMP4 nfdi
Data Management Plans
for the German National Research
Data Infrastructure

DMP4NFDI Service Cooperation Model

For the collaboration between the basic service DMP4NFDI of the German National Research Data Infrastructure (NFDI) and the NFDI consortia.

Marisabel Gonzalez-Ocantio, Katja Diederichs, Sabine Schönaue, David Wallace, Jürgen Windeck

DOI: [10.5281/zenodo.15004954](https://doi.org/10.5281/zenodo.15004954)
Licence: CC BY SA 4.0
Version: 1.0.0

DMP4NFDI Basic Service

RDMO clients

productive

- NFDI4ING
- NFDI4Chem
- NFDI4Culture

test

- FAIRagro
- NFDI4Memory
- NFDI4Earth
- MaRDI



DMP4NFDI Basic Service

NFDI DMP Template Framework

Workshop at E-Science Tage, Heidelberg

- Presentation of the template framework
- Collecting feedback

Publication in preparation

- Template framework and mapping to maDMP

DMP/Dataset/Distribution

Need	Question	maDMP Mapping	RDMO Attribut	Type
minimum	Which tools, software, technologies or processes are used to generate or collect the data?	rdadmp:title	https://rdmorganiser.github.io/terms/domain/project/dataset/creation_methods	String
optional	Where will the data (including metadata, documentation and, if applicable, relevant code) be stored or archived after the end of the project?	rdadmp:description	https://rdmorganiser.github.io/terms/domain/project/dataset/preservation/repository	String
optional	Will this dataset be published or shared?	rdadmp:data_access	https://rdmorganiser.github.io/terms/domain/project/dataset/sharing/yesno	controlled term
optional	Which data formats arise in your project?	rdadmp:format	https://rdmorganiser.github.io/terms/domain/project/dataset/format	String
optional	What is the actual or expected size of the dataset?	rdadmp:byte_size	https://rdmorganiser.github.io/terms/domain/project/dataset/size/volume	Number

DMP/Dataset/Distribution/License

Need	Question	maDMP Mapping	RDMO Attribut	Type
minimum	Shall the data only be made accessible after an embargo period has expired?	rdadmp:start_date	https://rdmorganiser.github.io/terms/domain/project/dataset/preservation/embargo_period	String
minimum	If yes, under which terms of use or license will the dataset be published or shared?	rdadmp:license_ref	https://rdmorganiser.github.io/terms/domain/project/dataset/sharing/conditions	String

DMP4NFDI Basic Service

Survey DMP Training

Goal

Better understand the training requirements of the NFDI consortia and the wider Research Data Management community in relation to DMPs and the use of RDMO

Survey open until **Apr 13**

- <https://www.2ask-survey.com/c/HMM46KDAAH1YG/>

DMP4NFDI Basic Service Team

RDMO Hosting & Service integration

David Wallace
Jürgen Windeck



Template Standardisation

Sabine Schönau



Support and Training

Katja Diederichs
Marisabel Gonzalez-Ocanto



DMP4NFDI Basic Service

Contact



DFG Grant number: 521466146

Website

<https://dmp.services.base4nfdi.de>

Contact

<https://dmp.services.base4nfdi.de/contact>

infra-dmp

Next meeting

- May, 23 10:00 – 11:30

Mailing list

- section-infra-wg-dmp@lists.nfdi.de

Charta

- <https://doi.org/10.5281/zenodo.7540682>