



Skriv en datahåndteringsplan: demo av **plan.research-data.no**

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UiT The Arctic
University of Norway

NTNU



Hva er en datahåndteringsplan?

- Et dokument som beskriver hvordan data i et forskningsprosjekt skal håndteres
 - Planlegging, innsamling, analyse, arkivering etc
 - Legge til rette for god datahåndtering, FAIR og åpne data, GDPR, informasjonssikkerhet etc
- Både krav fra finansiører og (ideelt sett) et nyttig hjelpemiddel for prosjekt/forskere
- Det finnes ulike digitale verktøy og maler som kan være til hjelp
 - Gjør det enklere å samarbeide om DHP-er, oppdatere dem, og gjenbruke innhold



Bakgrunn

- Datahåndteringsplaner (DHP/DMP) som krav og som verktøy
 - Hvordan legge til rette for god datahåndtering, samt åpne og FAIR forskningsdata?
 - Brukerperspektiv
- Oppstart i 2022: UB-BOTT, vurdering av verktøy datahåndteringsplaner
 - Hva er tilgjengelige verktøy, hvilke vil vi anbefale?
 - Rapport (med oppdatering i 2024)
- 2023: DHP-støttepakke for norske UH-bibliotek
 - Prosjekt med støtte fra Nasjonalbiblioteket
 - Utvikling av plan.research-data.no
 - 2024/25: pilotering av FAIR Wizard (tjeneste basert på DSW)
- 2024: Sikt arbeidsgruppe
 - Anbefaling om DHP-verktøy (DSW – Data Stewardship Wizard)
 - Kan Sikt levere en nasjonal tjeneste?

Felles, åpen ressurs: plan.research-data.no

- Forvaltes i dag av redaksjonsgruppe (BOTT)
- Utvikling av generelle ressurser samt konkrete maler og veiledninger, derfor:
 - Pilotering av FAIR Wizard som tjeneste (basert på DSW)
 - I første runde BOTT (tjeneste betalt av NTNU)
- Ressurser nyttige på egenhånd
 - Enda nyttigere integrert med FAIR Wizard (DSW)
- Fra samarbeid, til prosjekt, til felles pilotering av tjeneste
 - Nasjonal tjeneste?
 - Sikt ønsker å pilotere FAIR Wizard/DSW i ett år (oppstart høst 2025)
 - Vil gjerne ha med flere enn BOTT :)



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Main

DMP Supporting Information

Background knowledge

About

GitHub

plan.research-data.no

is a knowledge resource to support Data Management planning at Norwegian research institutions.

What can we help you find?

 Search using a keyword

For researchers writing a DMP



[DMP questionnaire](#)

Start writing a DMP using the tool Data Stewardship Wizard/ FAIR Wizard. You can select different DMP questionnaires to adapt for project-specific needs.



[Accompanying information resources](#)

Information pages for researchers filling out a DMP, supplementing the DMP questionnaire in Data Stewardship Wizard/ FAIR Wizard.



[Find local and discipline-specific experts](#)

Find the local DMP experts to support you and get inspired by discipline-rooted resources.

About data management planning



[Purpose of a Data Management Plan](#)

Why should you write a Data Management Plan (DMP)?



[Guiding questions pre-start/ pre-award](#)

Identify data management needs and challenges in ahead of starting on a project, particularly beneficial when applying for funding.



[Glossary](#)

Terms used in the context of data management plans and research data management explained.



[DMP Background knowledge](#)

The knowledge base for support personnel includes the annotation of the Science Europe DMP guidance in the Norwegian context.



[Conceptual DMP reflections](#)

The project work involved conceptual reflections on DMPs which we believe can be of value to other national and international DMP projects.



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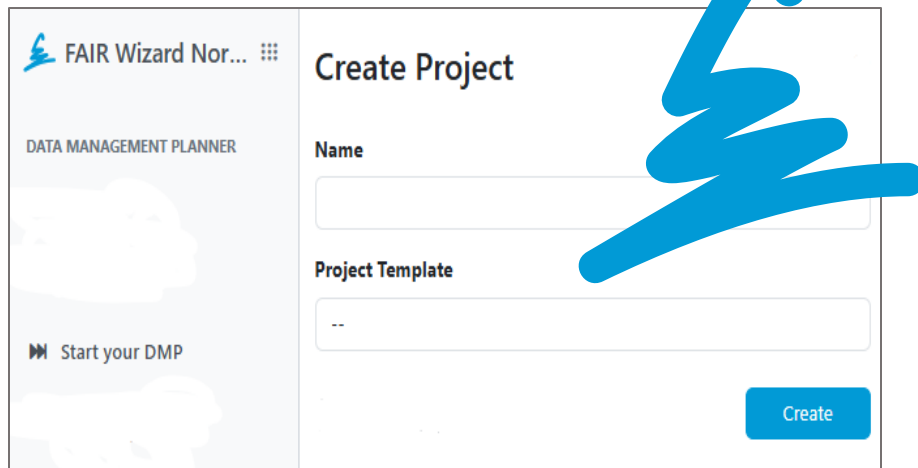
[Conceptual DMP reflections](#)

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DMP-spørreskjema og tilhørende veiledningstekster



FAIR Wizard Nor... ☰

DATA MANAGEMENT PLANNER

Start your DMP

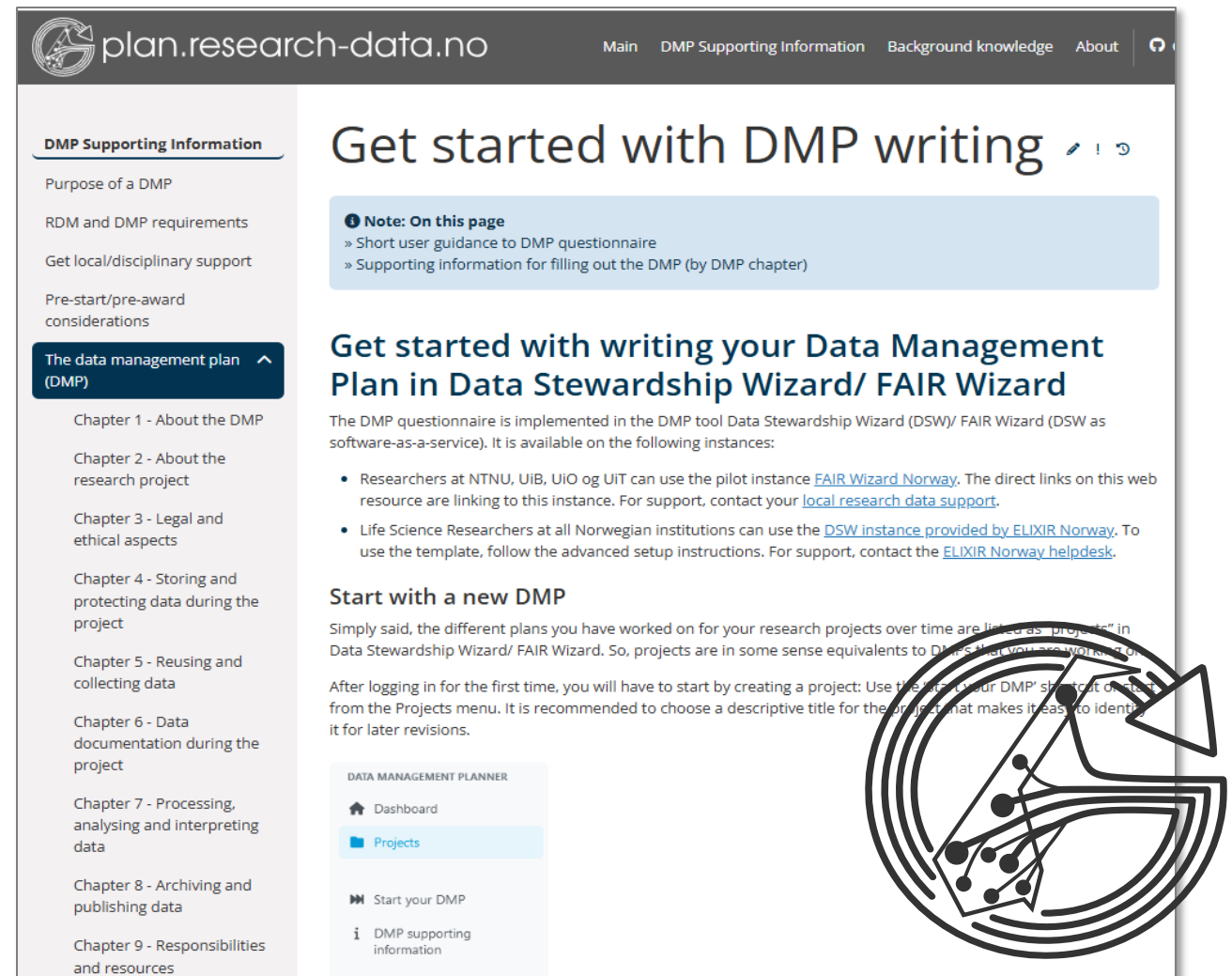
Create Project

Name

Project Template

--

Create



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Main DMP Supporting Information Background knowledge About

Get started with DMP writing

Note: On this page

- » Short user guidance to DMP questionnaire
- » Supporting information for filling out the DMP (by DMP chapter)

Get started with writing your Data Management Plan in Data Stewardship Wizard/ FAIR Wizard

The DMP questionnaire is implemented in the DMP tool Data Stewardship Wizard (DSW)/ FAIR Wizard (DSW as software-as-a-service). It is available on the following instances:

- Researchers at NTNU, UiB, UiO og UIT can use the pilot instance [FAIR Wizard Norway](#). The direct links on this web resource are linking to this instance. For support, contact your [local research data support](#).
- Life Science Researchers at all Norwegian institutions can use the [DSW instance provided by ELIXIR Norway](#). To use the template, follow the advanced setup instructions. For support, contact the [ELIXIR Norway helpdesk](#).

Start with a new DMP

Simply said, the different plans you have worked on for your research projects over time are listed as "projects" in Data Stewardship Wizard/ FAIR Wizard. So, projects are in some sense equivalents to DMPs that you are working on.

After logging in for the first time, you will have to start by creating a project: Use the [Start your DMP](#) shortcut directly from the Projects menu. It is recommended to choose a descriptive title for the project that makes it easy to identify it for later revisions.

DATA MANAGEMENT PLANNER

- Dashboard
- Projects
- Start your DMP
- DMP supporting information

DMP Supporting Information

- Purpose of a DMP
- RDM and DMP requirements
- Get local/disciplinary support
- Pre-start/pre-award considerations

The data management plan (DMP)

- Chapter 1 - About the DMP
- Chapter 2 - About the research project
- Chapter 3 - Legal and ethical aspects
- Chapter 4 - Storing and protecting data during the project
- Chapter 5 - Reusing and collecting data
- Chapter 6 - Data documentation during the project
- Chapter 7 - Processing, analysing and interpreting data
- Chapter 8 - Archiving and publishing data
- Chapter 9 - Responsibilities and resources

Live demo



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DMP-spørreskjema

Begynn å skrive en DMP ved hjelp av verktøyet Data Stewardship Wizard/FAIR Wizard. Du kan velge mellom forskjellige DMP-spørreskjemaer for å tilpasse dem til prosjektspesifikke behov.



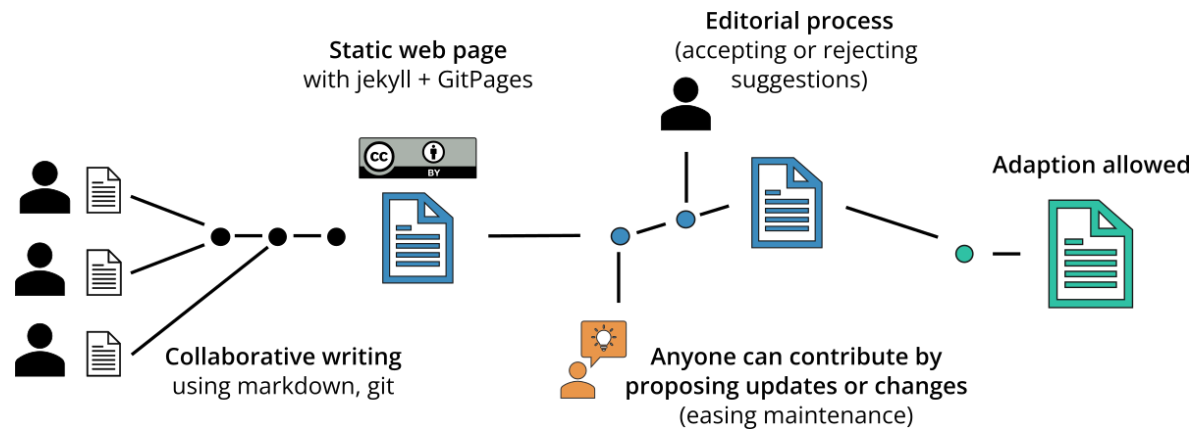
Tilhørende informasjonsressurser

Informasjonssider for forskere som fyller ut en DMP, som supplerer DMP-spørreskjemaet i Data Stewardship Wizard/FAIR Wizard.

Hjelp oss med å bli bedre!

Redaksjonsgruppe vedlikeholder og videreutvikler

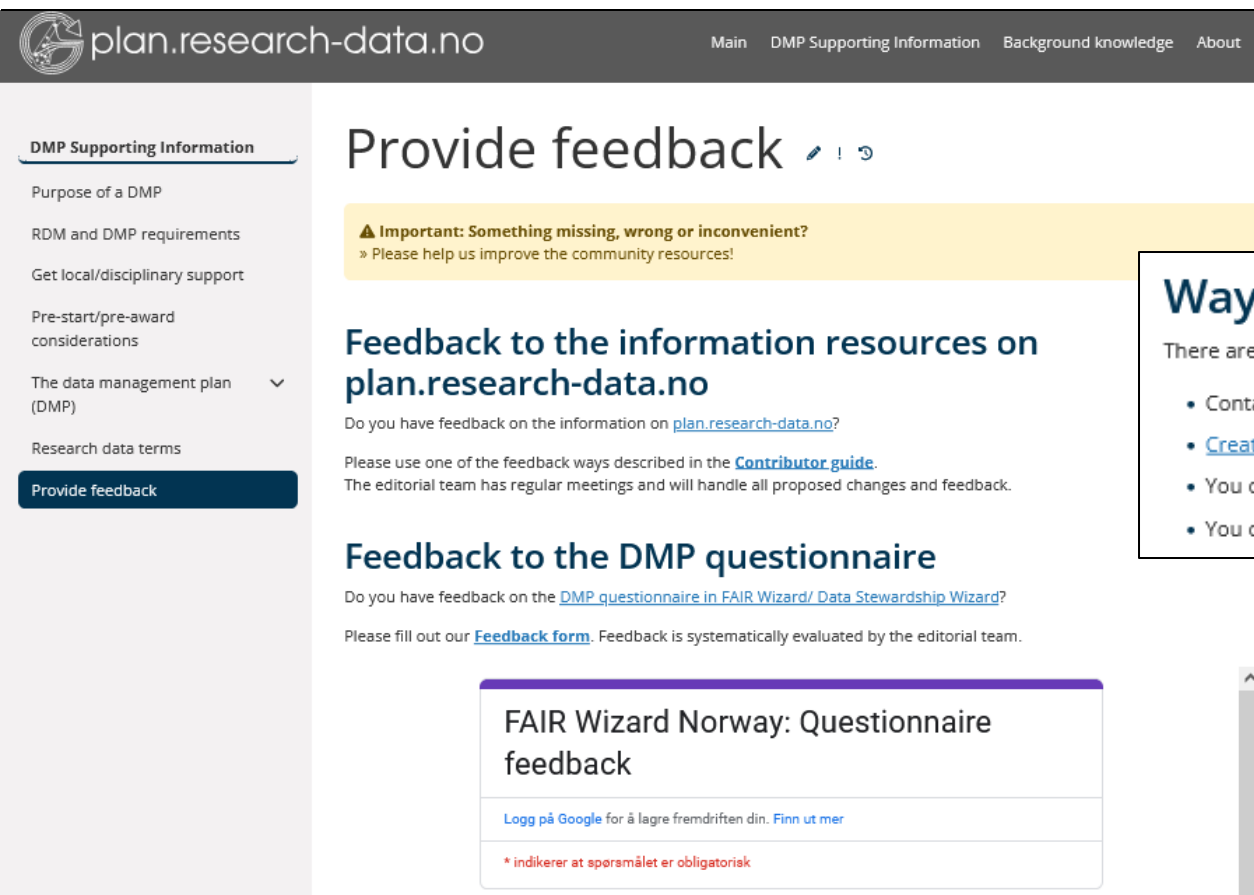
- Alle tekstressurser ble skapt gjennom en åpen samskrivingsprosess
- Ressursene er lisensiert for gjenbruk under CC BY 4.0



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The screenshot shows the website plan.research-data.no. The main navigation bar includes links for Main, DMP Supporting Information, Background knowledge, and About. The left sidebar lists various DMP-related topics, with 'Provide feedback' highlighted. The main content area is titled 'Provide feedback' and includes a yellow warning box about missing information. It also features sections for 'Feedback to the information resources on plan.research-data.no' and 'Feedback to the DMP questionnaire'. At the bottom, there is a section for 'FAIR Wizard Norway: Questionnaire feedback' with a Google login option and a note that the questionnaire is mandatory.

plan.research-data.no

Main DMP Supporting Information Background knowledge About

DMP Supporting Information

Purpose of a DMP

RDM and DMP requirements

Get local/disciplinary support

Pre-start/pre-award considerations

The data management plan (DMP)

Research data terms

Provide feedback

Provide feedback

⚠ Important: Something missing, wrong or inconvenient?
» Please help us improve the community resources!

Feedback to the information resources on plan.research-data.no

Do you have feedback on the information on plan.research-data.no?

Please use one of the feedback ways described in the [Contributor guide](#).
The editorial team has regular meetings and will handle all proposed changes and feedback.

Feedback to the DMP questionnaire

Do you have feedback on the [DMP questionnaire in FAIR Wizard/ Data Stewardship Wizard](#)?

Please fill out our [Feedback form](#). Feedback is systematically evaluated by the editorial team.

FAIR Wizard Norway: Questionnaire feedback

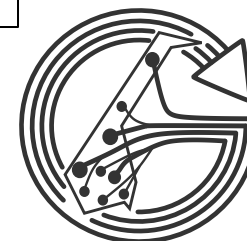
[Logg på Google](#) for å lagre fremdriften din. [Finn ut mer](#)

* indikerer at spørsmålet er obligatorisk

Ways of contributing

There are different ways to contribute:

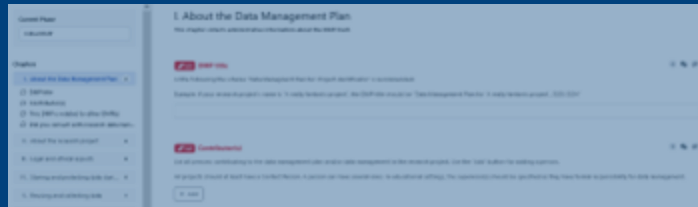
- Contact us by mail via research-data@uib.no
- [Create an issue](#) on GitHub and describe what should be changed (zero experience required)
- You can make a suggestion through [GitHub](#). Please remember to also describe it in an [issue](#).
- You can make a pull request with [git and GitHub](#). Please remember to also describe it in an [issue](#).



https://plan.research-data.no/pages/support_00_feedback
<https://plan.research-data.no/pages/contribute>

DMP spørreskjema

- Implementert i DHP verktøyet Data Stewardship Wizard
- Domene-uavhengig, modulær oppbygging



DHP støttepakke



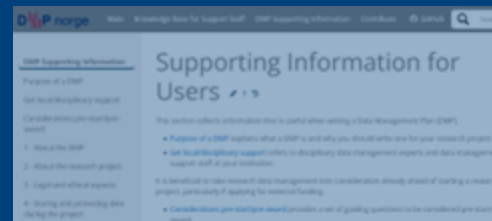
<https://dhp-stottepakke.github.io/pages/>

Bakgrunnskunnskap

- Annoterte retningslinjer
- Ressurser for støttepersonell

Støtteinformasjon

- Detaljerte forklaringer
- Spørsmål-spesifikk veiledning



<https://dhp-stottepakke.github.io/pages/>



For støttepersonell: Bakgrunnsinformasjon

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DMP Knowledge Base

- Annotated SE guidance
- Conceptual DMP reflections
- DMP policy
- Frequently asked difficult questions
- RDM terminology
- DMP training



- + Mappings with funder guidance
- + Mappings with maDMP common standard, PIDs, stakeholders
- + Norwegian legislation
- + Existing text resources

DMP Knowledge Base

Annotated SE guidance

The core part of the knowledge base is based on the Science Europe DMP Guidance. Each section is annotated and mapped to relevant persistent identifiers, interested stakeholders, project phase, and the RDA Common Standard for machine-actionable DMP (maDMP).

Annotations by the project group are indicated as follows:

1a.1 Guidance text

Annotation by project group.

Each section is complemented by more extensive explanations and the DMP guidance from the Research Council of Norway, the DMP template provided by Horizon Europe, the FAIR4RII FAIR-Aware Additional Guidance. Provided information and annotations are specific to jurisdiction, stakeholders, and guidance documents in Norway. Policies highlight partners in the 'DMP samarbeidet' project at the current stage.



Requirements and policy documents

This page collects selected information about RDM and DMP requirements and policy documents with relevance for institutions. For researcher-directed information, please see the section on requirements in the [DMP Supporting Information](#).

RDM terminology

How is this called in Norwegian? Hva heter det på norsk?

Veien videre

- **Vedlikehold og videreutvikling**
 - Forbedring av tekststressursene skjer fortløpende
 - Redaksjonsgruppe vil jobbe videre med spørreskjemaet i slutten av juni
- **Sikre drift av FAIR Wizard Norway**
 - Sikt ønsker å sette i gang med en nasjonal pilot fra september
- **Bedre funksjonalitet**
 - Viktig å henge med på utviklingen internasjonalt (maskin-håndterbare DHP-er, EU-prosjektet OSTrails mm)
 - Ønskelig å øke interoperabilitet av FAIR Wizard Norway: utveksling av informasjon f.eks. med institusjonene, etikkvurdering, Forskningsrådet osv.)



Takk!



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