



NSD

Datamanagement and datamanagementplan (DMP)

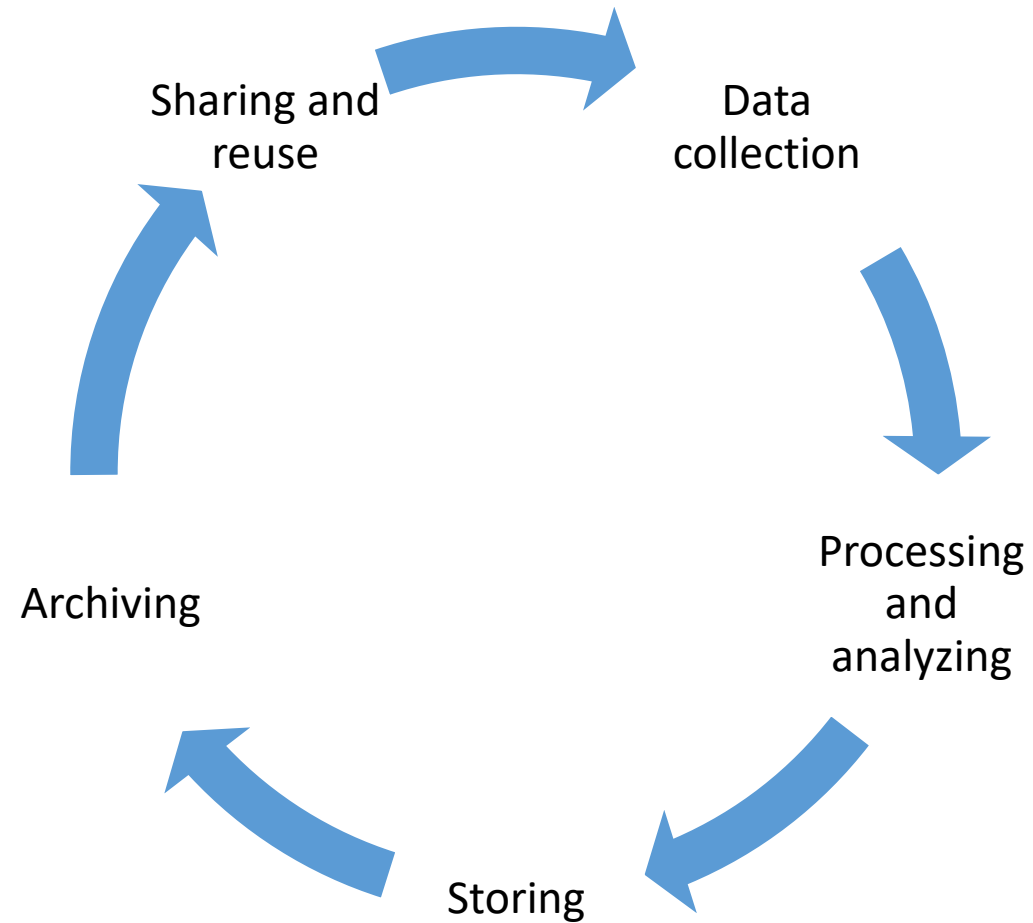
Gry Henriksen, NMBU 08.04.2021

Basic concepts

- Research data
- Data management
- Metadata
- DMP – datamangementplan
- Data lifecycle
- Storing
- Archiving
- FAIR principles



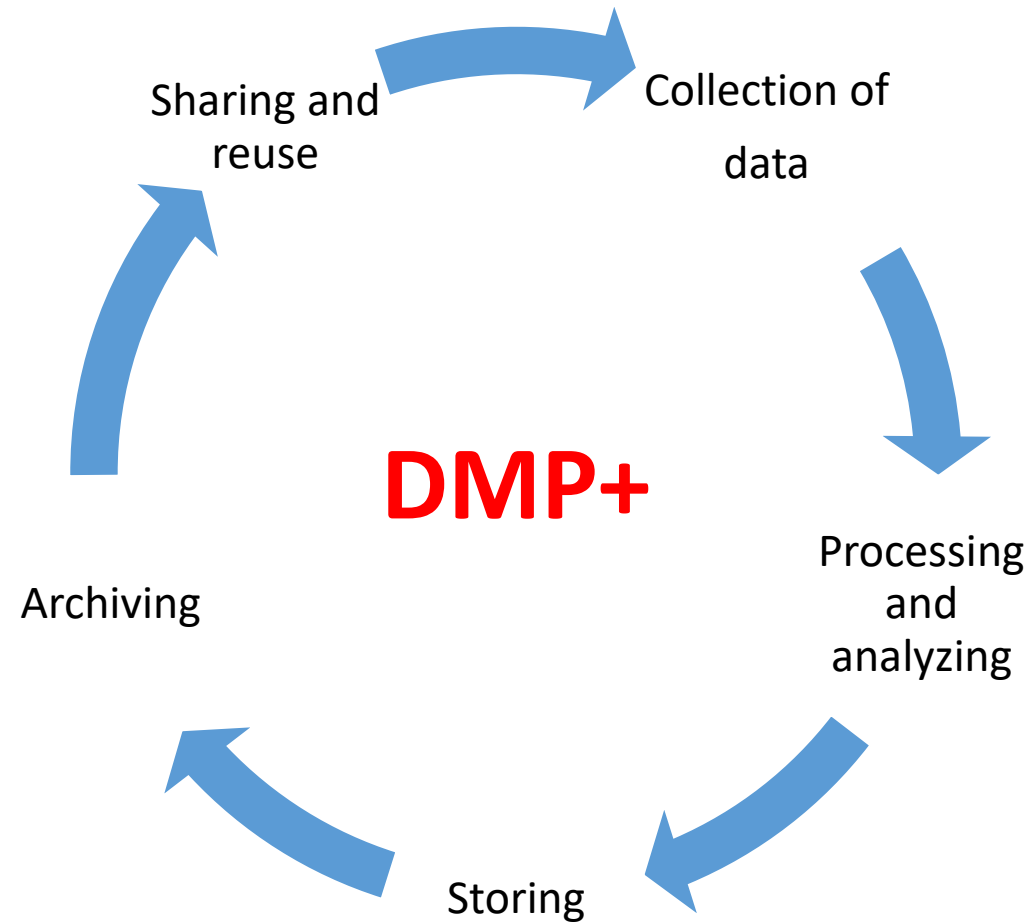
Datamanagement



Why make a DMP?

REQUIRED

What's in it for you



FAIR - prinsippene



Research as open as possible,
as closed as necessary

NSD DMP+

- Meets requirements (NFR, H2020 ++)
- Online
- No attachments
- English/Norwegian
- Dynamic
- Sharable
- Exportable
- Many types of data
- Easy archiving
- Part of NMBUs documentation and overview




Min side

For researchers:

- Projects
- Other NSD services
- Archived data
- Data access
- Supervisors- shared projects
- Easy archiving



NSD NORSK SENTER FOR FORSKNINGSDATA


 English ▾ Gry-Hege Henriksen ▾


Projects


My Shared


+ New project

Name	Created	Created by	Shared	DMP	Notification Form	Data orders
Fedme og overvekt blant barn og ungdom i Europa	29.11.2018	Trond Kvamme	9	0		
ACCESS Life Course - Upgrade & Expansion	12.10.2018	Marijke Veenstra	2	1		


Notification Form
Notify processing of personal data


Data management
Create a data management plans in line with requirements of The Research Council of Norway, the EU etc.


Archive data
NSD offers long-term storage and visibility of research data

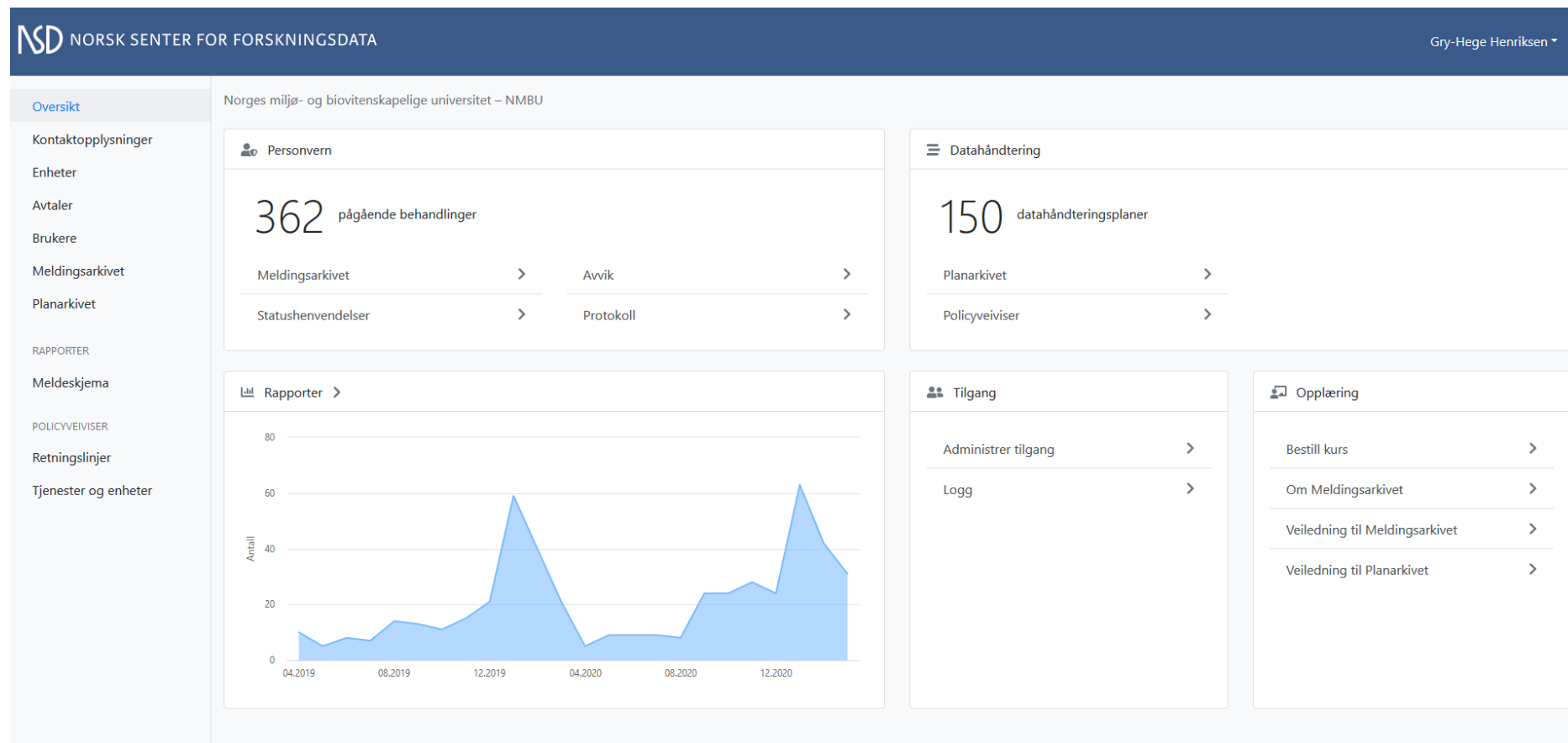

Access to data
Overview of your approved data applications

Tjenester for forskningsinstitusjoner finner du på institusjon.nsd.no

For research administration

For administrations:

- Easy overview
- Documentation
- Easy access



Take us take a look at the NSD DMP+...

Log in

to continue to Datahåndteringsplan...

Log in with Feide/eduGAIN

Log in with Google

[Log in with username/password](#)

[Personvern og brukerbetingelser](#)

Don't have an account on any of these providers? [Create one here.](#)

[? Help](#)

My data management plans

[+ New data management plan](#)

Name	Created	Modified	Actions
Test prosjekt for undervisning - demonstrasjon	07.04.2021	08.04.2021	⋮
Test prosjekt for undervisning - demonstrasjon	02.12.2020	02.12.2020	⋮
Test prosjekt for undervisning - demonstrasjon	02.12.2020	02.12.2020	⋮
Test prosjekt for undervisning - demonstrasjon	26.10.2020	28.10.2020	⋮
Test prosjekt for undervisning - demonstrasjon	01.03.2020	09.03.2020	⋮
ACCESS Life Course - Upgrade & Expansion v1	12.10.2018	13.02.2019	⋮

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Project information

Title

Test prosjekt for undervisning - demonstrasjon

Description

Prosjekt som ofte blir brukt til demonstrasjon både av meldeskjema og datahåndteringsplan

Disciplines

Social Science

[Go to project page →](#)

Additional information

Project duration

08.04.2021



09.04.2021



Purpose ⓘ

Demonstrere datahåndteringsplanverktøyet

Utility ⓘ

For forskere, forskningsadmin - studenter hvordan best lage en Datahåndteringsplan

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Research responsibility

Institution responsible for the research ⓘ

Norges miljø- og biovitenskapelige universitet – NMBU
Fakultet for landskap og samfunn / Institutt for by- og regionplanlegging

[Institution is not listed](#)

Contributing institutions ⓘ

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Ethical and legal issues

Ethical guidelines ⓘ

- ☒ General guidelines for research ethics [↗](#)
- ☐ Science and Technology [↗](#)
- ☒ Social Sciences, Humanities, Law and Theology [↗](#)
- ☐ Internet Research [↗](#)

Medical and health research

- ☐ Guidelines for the use of genetic studies of humans [↗](#)
- ☐ Payment to participants [↗](#)
- ☐ Declaration of Helsinki [↗](#)
- ☐ The Vancouver Recommendations [↗](#)
- ☐ Guidelines for the inclusion of women [↗](#)
- ☐ Clinical trial of drugs [↗](#)
- ☐ Guidelines for research ethical and scientifically assessment of qualitative research projects [↗](#)
- ☐ Guidelines for the inclusion of adults with impaired or absent capacity to consent [↗](#)
- ☐ Oviedo Convention [↗](#)
- ☐ Health Research Act [↗](#)

Intellectual property rights ⓘ

Comment ⓘ

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Data packages

Here you create and describe at least one data packages associated with your project. If you are going to collect heterogeneous and/or large amounts of data it may be useful to plan for multiple data collections. For smaller projects with homogeneous data it may be sufficient to plan for one data package.

Survey

[Primary data](#)   

Spørreundersøkelse - Nettskjema

Language: Norwegian.

Data type: Dataset.

Keywords: boforhold, levekår.

Intervju

[Primary data](#)   

4 eksperter, på opptak

Language: Norwegian.

Data type: Sound.

Keywords: levekår, ekspertuttalelser.

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Classification

Data about people ⓘ

Yes No

Categories of personal data ⓘ

Anonymous

General

Special categories

Sample size ⓘ

50

Are there any other reasons why your data needs extra protection? ⓘ

Yes No

Security classification ⓘ

Recommended

Open

Internal

Confidential

Strictly Confidential

Comment

Anonymedata

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Collection

Data collection period ⓘ

08.04.2021



09.04.2021



Collection devices ⓘ

- ☐ Google Forms ✖
- ☐ Camera (photo and video), institution ✔
- ☐ Camera (photo and video), private ✔
- ☐ Sound recorder/dictaphone, institution ⚠
- ☐ Sound recorder/recorder, private ⚠
- ☐ Smartphone / tablet, institution ✔
- ☐ Smartphone / tablet, private ✔
- ☒ Questionnaire - electronic ✔
- ☐ Questionnaire - paper-based ✔
- ☐ UiO Nettskjema ✔

Guidelines for Norges miljø- og biovitenskapelige universitet – NMBU 10.11.2020

Data quality ⓘ

Method

- | | |
|----------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Interview | <input checked="" type="checkbox"/> Self-administered questionnaire |
| <input type="checkbox"/> Focus Group | <input type="checkbox"/> Self-administered writings or diaries |
| <input type="checkbox"/> Observation | <input type="checkbox"/> Experiment |
| <input type="checkbox"/> Recording | <input type="checkbox"/> Content coding |
| <input type="checkbox"/> Transcription | <input type="checkbox"/> Compilation/Synthesis |
| <input type="checkbox"/> Summary | <input type="checkbox"/> Aggregation |
| <input type="checkbox"/> Simulation | <input type="checkbox"/> Measurements and tests |
| <input type="checkbox"/> Other | |

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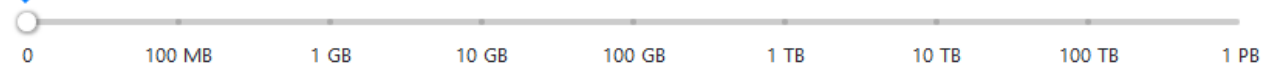
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File management

Size ⓘ

0



Comment

Format ⓘ

sav x

Software ⓘ

SPSS/R

Comment

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Metadata

Metadata standard ⓘ

DDI (Data Documentation Initiative)

Naming conventions ⓘ

Eget system

Comment ⓘ

dokumentert i felles mappe

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Storage and transfer

Storage ⓘ

- ☐ External hard drive (etc.), institution ⚠
- ☐ External hard drive (etc.), private ✖
- ☒ PC – Common/shared area, institution ✔
- ☐ PC - local disk, institution ⚠
- ☐ PC - local disk, private ✖
- ☐ SAFE (Secure Access to Research Data and E-infrastructure) ✖
- ☒ Cloud service, institutional agreement ✔
- ☐ Cloud service, private ✖
- ☐ Smartphone / tablet, institution ⚠
- ☐ Smartphone / tablet, private ⚠
- ☐ TSD (Services for Sensitive Data) ✔

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Transfer ⓘ

- ☐ Email, institution ✔
- ☐ Email, private ✖
- ☐ Messaging applications, institution ✔
- ☐ Messaging applications, private ✖
- ☐ Smartphone, institution ✔
- ☐ Smartphone, private ✖
- ☒ Unit FileSender ✔

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Archiving

Will be archived


Will not be archived

Degree of openness 

Open

Restricted

Closed

Embargo 






License 

CC BY NC

Archive 

DataverseNO   

DataverseNO (<https://dataverse.no>) is a curated, FAIR-aligned national generic repository for open research data from all academic disciplines. DataverseNO commits to facilitate that published data remain accessible and (re)usable in a long-term perspective. The repository is owned and operated by UiT The Arctic University of Norway. DataverseNO accepts submissions from researchers primarily from Norwegian research institutions. Datasets in DataverseNO are grouped into institutional collections as well as special collections. The technical infrastructure of the repository is based on the open source application Dataverse (<https://dataverse.org>), which is developed by an international developer and user community led by Harvard University.

Norwegian Centre for Research Data   

NSD - Norwegian Centre for Research Data is a national archive and center for research data. Our main competencies lie in curating and archiving research data (including sensitive data) in compliance with international metadata standards, such as DDI. We offer long term data preservation (> 10 years), data dissemination and data access management as per data owner requirements. NSD has a large professional team with competency in the field of personal data protection in research. We are committed to continuously providing researchers with modern services to easily archive, share and access data without major legal, economic or practical obstacles. NSD archives and disseminates data for both national and international research communities. NSD is the Norwegian service provider for CESSDA ERIC, and is a certified Trusted Digital Repository. NSD is responsible for archiving data from projects funded by the Norwegian Research Council, and for archiving publicly funded research data on behalf of The National Archives of Norway.

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Classification

Data about people ⓘ

[Yes](#) [No](#)

Categories of personal data ⓘ

[Anonymous](#)[General](#)[Special categories](#)

Sample size ⓘ

Are there any other reasons why your data needs extra protection? ⓘ

[Yes](#) [No](#)

Security classification ⓘ

[Open](#)[Internal](#) Recommended[Confidential](#)[Strictly Confidential](#)

Comment

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Collection

Data collection period ⓘ

08.04.2021



09.04.2021



Collection devices ⓘ

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- ☐ Questionnaire - paper-based ⚠
- ☒ UiO Nettskjema ✔

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Data quality ⓘ

Method

- | | |
|-----------------------------------------------|----------------------------------------------------------------|
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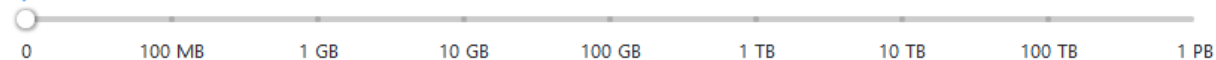
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File management

Size ⓘ

0



Comment

Format ⓘ

txt ×

Software ⓘ

Nettskjema

Comment

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Metadata

Metadata standard ⓘ

DDI (Data Documentation Initiative)

Naming conventions ⓘ

Egen utviklet

Comment ⓘ

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- ☐ Cloud service, private ✖
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- ☐ Smartphone / tablet, private ⚠
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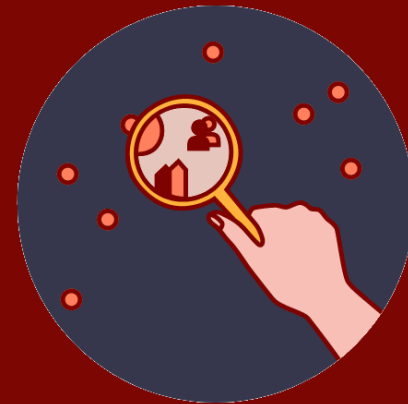
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Thank you for your attention!



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FORSKNINGSDATA

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