### $\bullet \bullet \bullet$

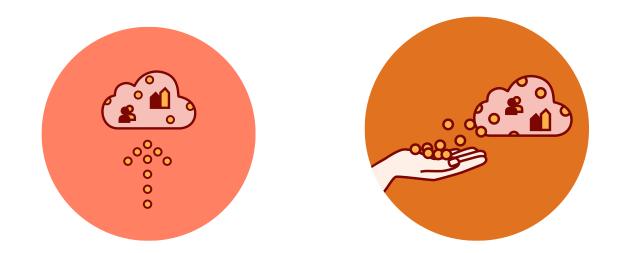


# Data management and data management plan

Tore Andre Kjetland Fjeldsbø Henrik Netland Svensen NMBU 27.10.2021

#### Basic concepts

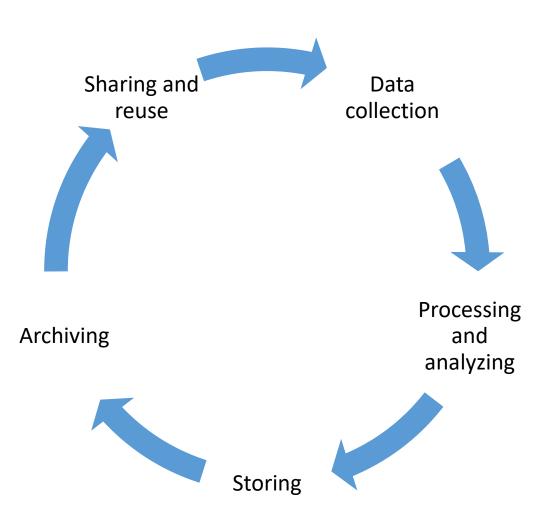
- Research data
- Data management
- Metadata
- DMP data mangement plan
- Data life cycle
- Storage
- Archiving
- FAIR principles





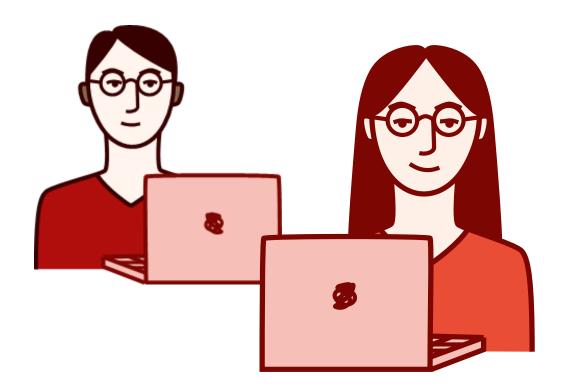


# What's in it for you?



# **FAIR - principles**

- Findable
- Accesible
- Interoperable
- Reusable



#### 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, DMP

#### For researchers:

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

| <b>VD</b> NORSK SENTER FOR                      | FORSKNINGSDATA  | •   | Norsk 🔻 Gry H. Henriksen 🕇          |
|---|---|---|-------------------------------------|
| Prosjekter                                      |   |   | + Nytt prosjekt                     |
| Tittel  |   | Oppret  | tet 🔶                               |
| Fedme og overvekt blant barn og ungdom i Europa |   | 29.11.20  | 018                                 |
| ACCESS Life Course - Upgrade & E                | xpansion 🕊  | 12.10.20  | 018                                 |
| ľ   | Ľ   |   | E                                   |
| Meldeskjema                                     | Datahåndtering  | Arkivere data   | Datatilgang                         |
| Meld behandling av personopplysninger           | Lag datahåndteringsplan<br>tilpasset krav fra<br>forskningsrådet, EU osv. | NSD tilbyr langtidslagring og<br>synliggjøring av<br>forskningsdata | Oversikt over dine<br>datatilganger |

# For the administration

- For administrations:
- Easy overview
- Documentation
- Easy access

| NORSK SENTER I   | FOR FORSKNINGSDATA   | Gry H. Henriksen *   |
|--|--|--|
| Oversikt   | NLA Høgskolen AS   |  |
| Kontaktopplysninger<br>Enheter<br>Avtaler<br>Brukere<br>Meldingsarkivet<br>Planarkivet | Lev Personvern   | ∃ Datahåndtering   |
|  | 88   pågående behandlinger     Meldingsarkivet   >     Ubesvarte slutthenvendelser   >     Protokoll   > | 17   datahåndteringsplaner     Planarkivet   Policyveiviser     Oversikt over datahåndteringsplaner   Publiser retningslinjer for håndtering av forskningsdata     Les mer >   Les mer >   |
| RAPPORTER<br>Meldeskjema   |  |  |
| POLICYVEIVISER<br>Retningslinjer<br>Tjenester og enheter                               | E Rapporter >  | Administrer tilgang Image: Complexing set of the set of th |

## Let's look at the NSD DMP+





## **Cases for discussion**

## Case 1.

You are supervising four master students. They are all gathering their own data. Why is it good for you as a supervisor that they fill out a dmp?

Do you have any responsibility for their data collection?

## Case 2.

What is the most important element of a DMP?

## for:

- Students
- Supervisors
- Research administration
- The institution





# Thank you for your attention!

## $\bullet \bullet \bullet$





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