

NSD

NORSK SENTER FOR
FORSKNINGSDATA

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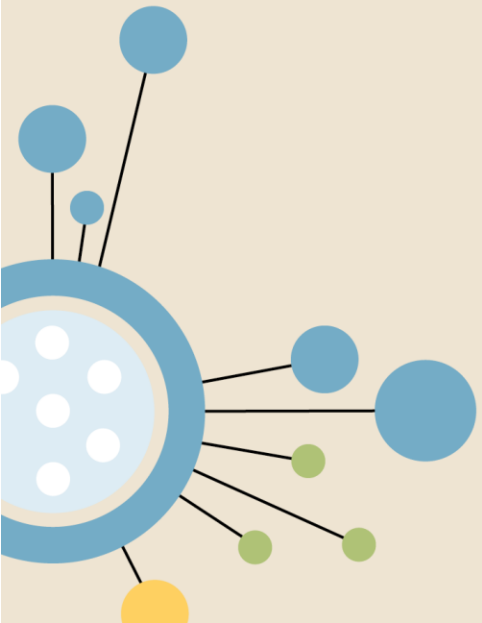


@nsddata

Datamanagement, DMPs and personaldata

Gry Henriksen

NMBU 28.10.2020



Content

- Basic concepts
- Data management – what and why
- Data management plan - DMP
- Personal data – what is it?
- More on personal data
- NSD DMP+

Basic concept

- Research data
- Datamanagement
- DMP – Datamanagemen plan
- Metadata
- Storing
- Archiving
- Data lifecycle



FAIR - Principles

Findable

Accessible

Interoperable

Reusable

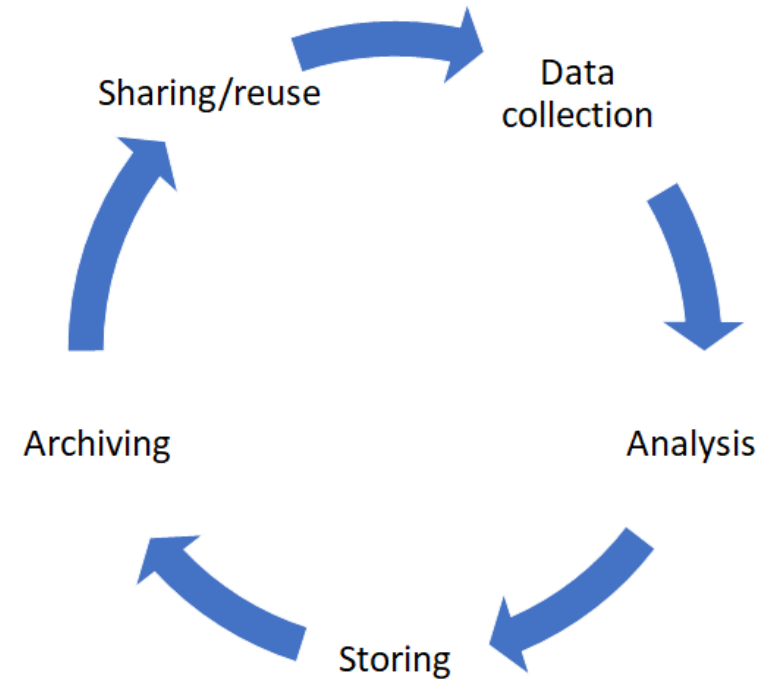
Open access ? Free Access?

Research data as open as
possible
as closed as necessary

Data life-cycle

Data management:

- how data will be collected
- how collected data will be organised/structure/analysed
- how data will be stored
- whether the data will be shared with others and who will have access (during research project and afterwards)
- whether data will be archived
- how data will be used in the future

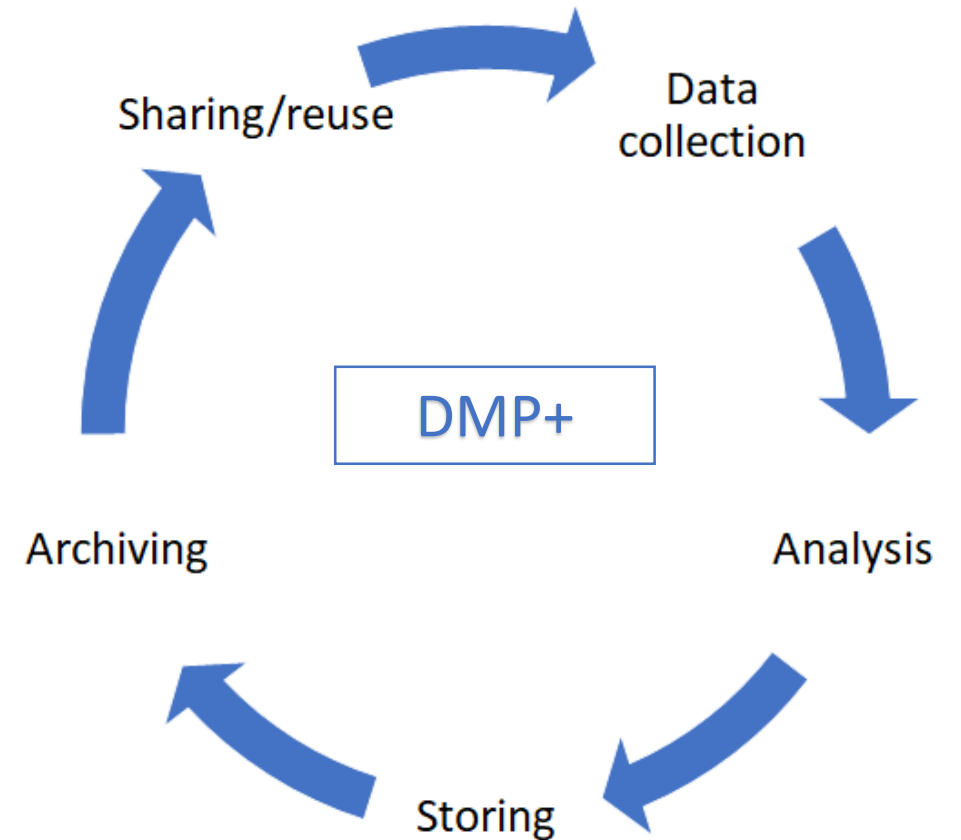


Why make a DMP?

REQUIRED

What's in it for you?

- One tool
- Better structure
- Help organize
- Easy to comply with NMBUs policy
- Easy overview



Question for you

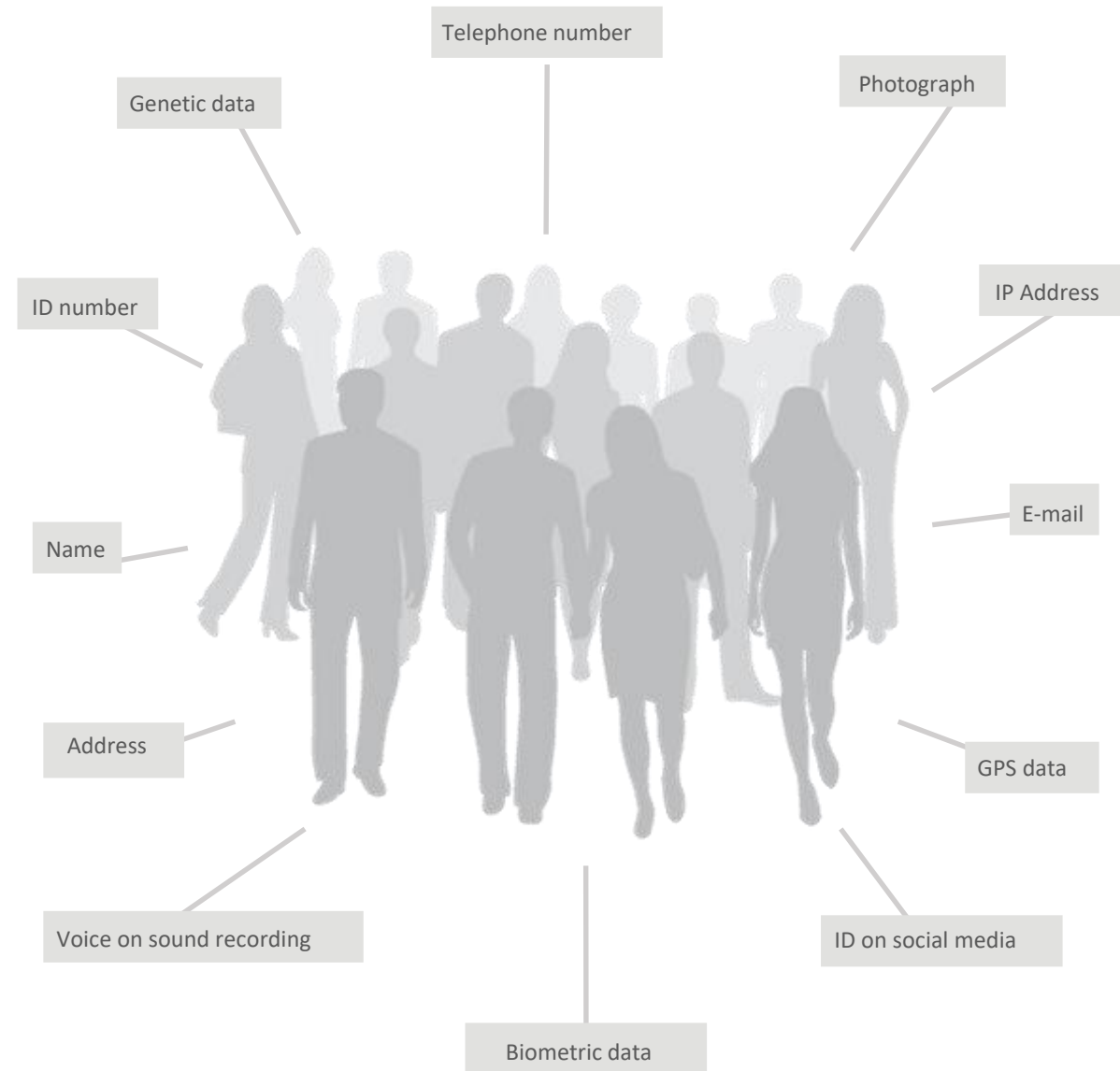
Go to www.menti.com use code 73 77 214

Who do you think will find a
DMP useful?

What is personal data?

- Directly identifiable
- Indirectly identifiable

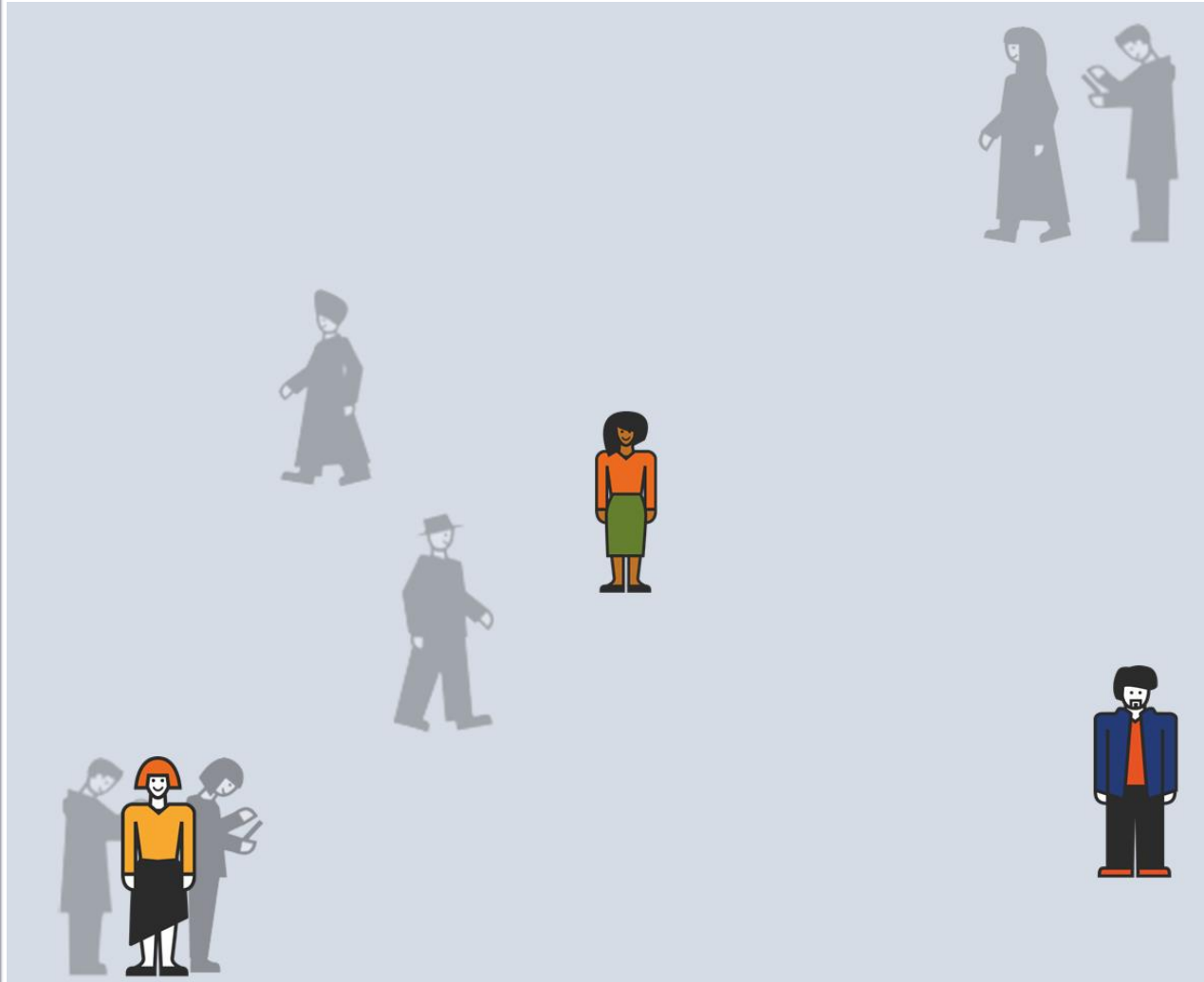
Personal data means any information relating to an identified or identifiable person



What is personal data?

- Directly identifiable
- Indirectly identifiable

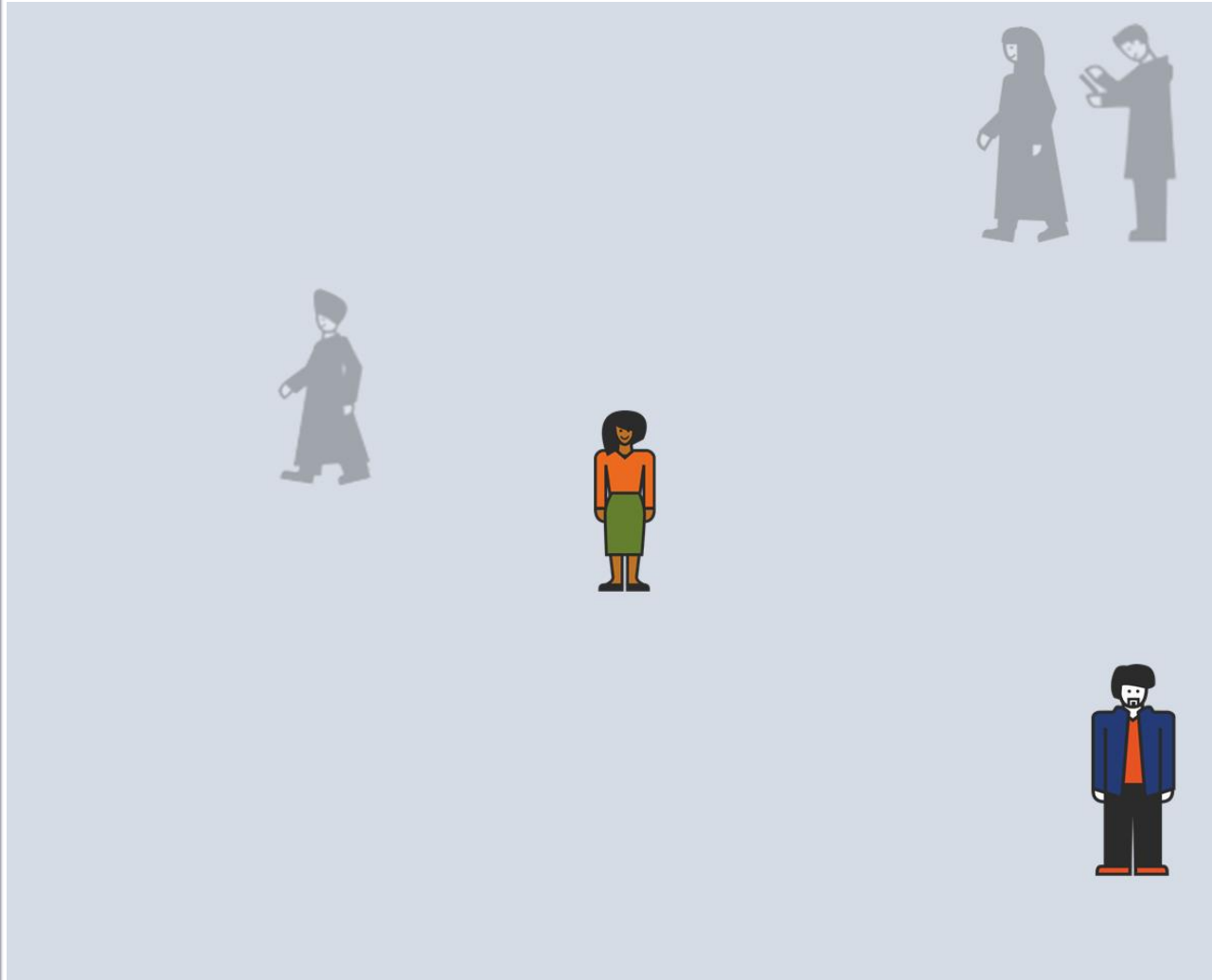
Age
Occupation



What is personal data?

- Directly identifiable
- Indirectly identifiable

Age
Occupation
Nationality



What is personal data?

- Directly identifiable
- Indirectly identifiable

Age
Occupation
Nationality
Income

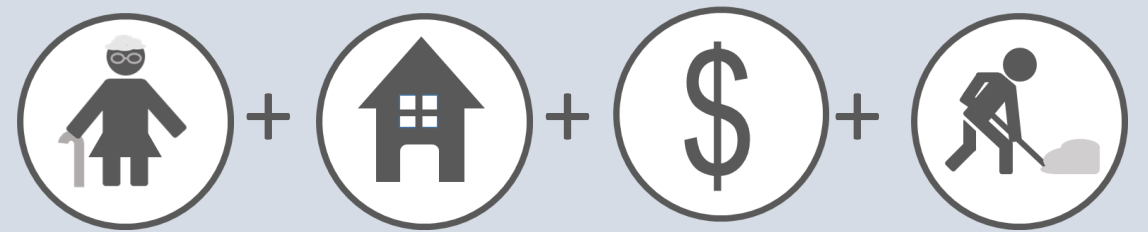


What is personal data?

- Directly identifiable
- Indirectly identifiable

A person can be identified based on a combination of background information/demographic data

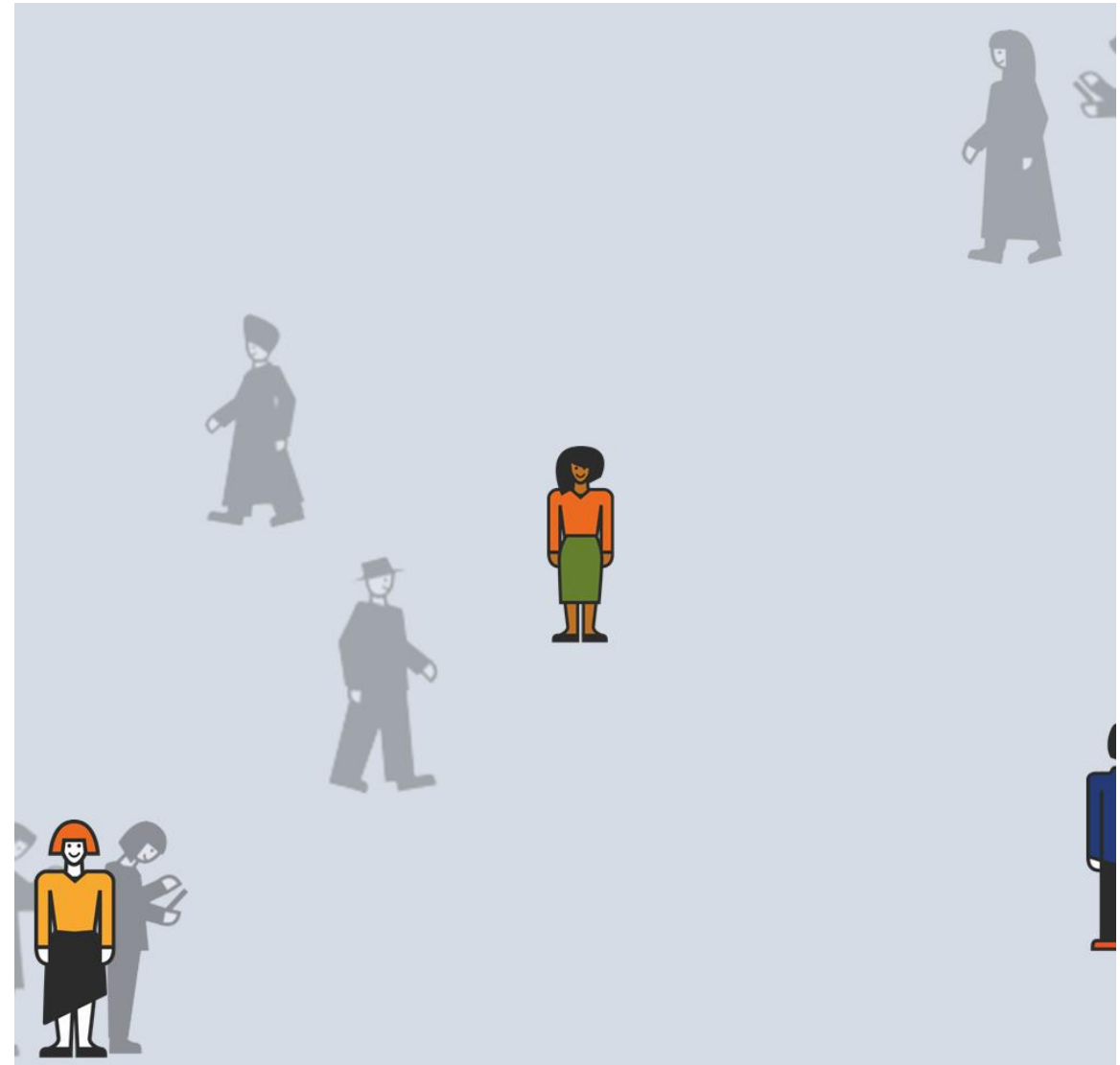
e.g. gender, age, workplace, income, nationality etc.



Topic and context,
sample size and criteria,
and type of background data

Sensitive data

- Racial or ethnic origin
- Political opinion
- Religious or philosophical beliefs
- Trade-union membership
- Health
- Sex life or sexual orientation
- Genetic or biometric data for the purpose of uniquely identifying a natural person.



What is anonymous data?

Information that can in no way be linked to an individual person

- Directly
- Indirectly
- through a list of names/codes (i.e. scrambling key)



Question for you

Go into www.menti.com and use the code 7377214

Name three types of information that are
personaldata.

What is anonymous data?

Even if the data you are analysing does not identify individual persons....

....if a list of names/codes exists that makes it possible to identify those person then your data is personal data

It is called pseudonymised (personal) data



What is the GDPR and why is it relevant for you as a researcher?

harmonises data protection legislation in Europe and gives control to individuals over their personal data

the protection of natural persons in relation to the processing of personal data is a fundamental right

enables the free flow of personal data between Member States, whilst also ensuring a high level of personal data protection

What is a “legal basis” for processing?

Legal grounds for processing personal data

Processing is lawful only if certain conditions/grounds apply

Legal bases are found in (GDPR):

- Article 6 (general categories)
- Article 9 (special categories)



Consent / Explicit Consent



For consent to be valid it must be:

- Freely given
- Specific
- Informed
- Unambiguous statement or action
- Documented, i.e. can be demonstrated
- As easy to withdraw as to give



What rights do data subjects have?

What do these rights entail?

Information ensures fair and transparent processing

Information provided should meet requirements for:

Form and Content

See articles 12, 13 and 14

The data subject's
right to be informed

Your **obligation** to
provide information

Other rights....

See articles 15-21 in GDPR

right of [access](#)

right to [rectification / correction](#) of incorrect personal data

right to [erasure / deletion](#)

right to [restrict processing](#)

right to [data portability](#)

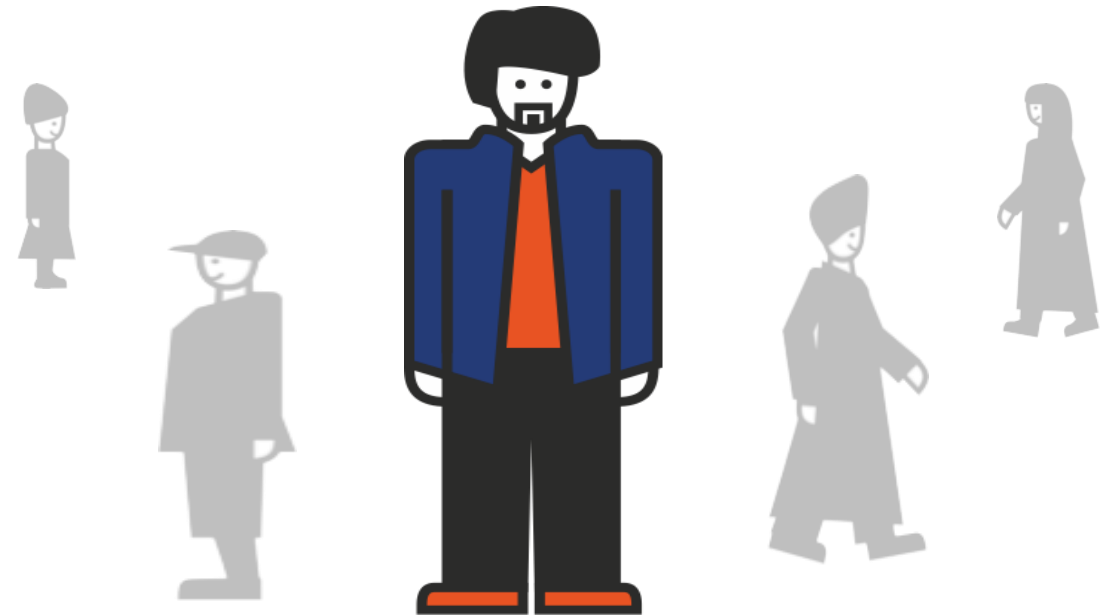
right to [object to processing](#)

rights in relation to automated decision making and profiling

right to [lodge a complaint](#) with the supervisory authority

Rights apply so long as the data subject can be identified in the collected data

Exemptions from rights must be justified and must have a legal basis



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

For administrations:

- Easy overview
- Documentation
- Easy access

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English ▾ Gry-Hege Henriksen ▾

Projects

Mine 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		

[Data archiving 06.12.2017](#)


[Data archiving 29.11.2017](#)

Services for researchers and students




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

Services for research institutions




Project archive

Projects notified to NSD that process personal data




DMP overview

Providing institutions with a comprehensive overview of



Data archiving

Overview of data archived by researchers at your institution



User admin

Administer users

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User admin

Administer users

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](#)

Case 1.

You are a supervisor for 4 master students. They are all collecting their own data. Why will it be a good thing for you as a supervisor that they make a data management plan?

Do you have any responsibility regarding their collected data?

Case 2.

What is the most important element of a DMP?

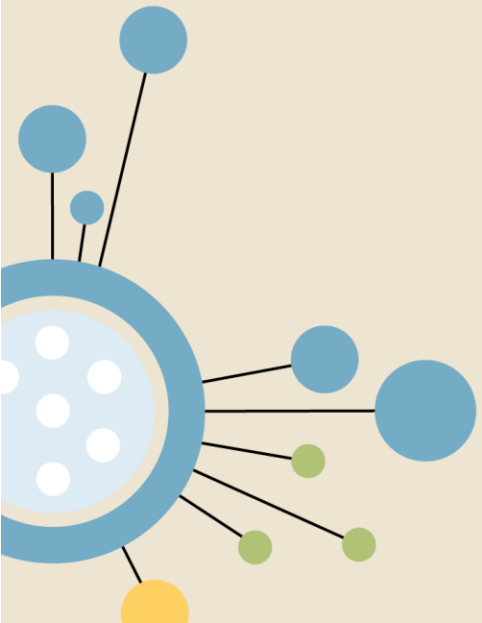
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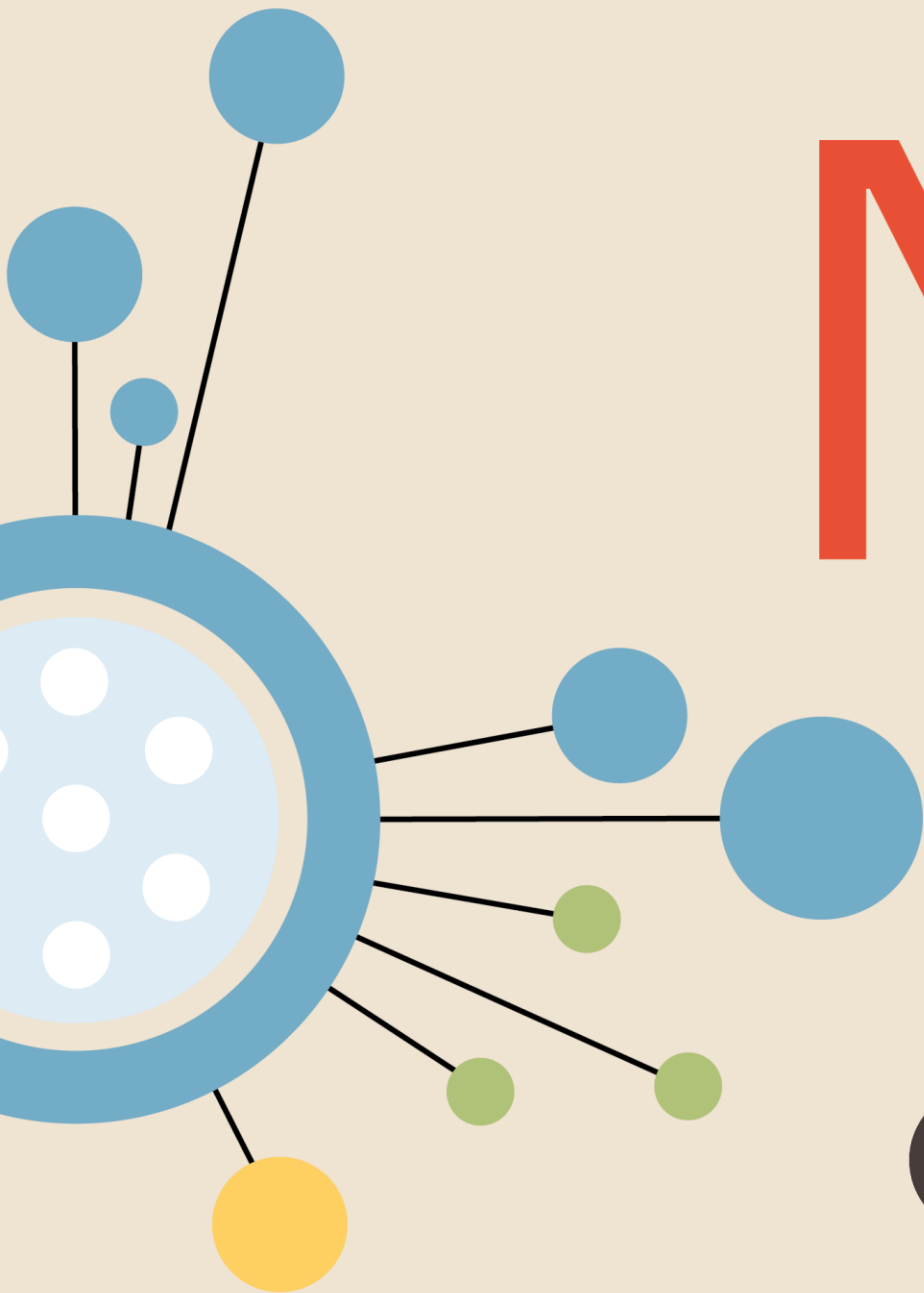
- Students
- Supervisors
- Research administration
- Institutions

Thank you for your attention!

Gry Henriksen

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