

FORS 

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## Sharing sensitive data

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## Data sharing

Making research data available to other researchers at the end of a project unless there are ethical, legal or contractual reasons not to do so.

## Advantages of data sharing

- Meets the requirements of some scientific funders and journals.
- Allows for transparency, reproducibility, and verification of research findings.
- Better use of existing data.
- Ensures long-term preservation of data.

## Benefits for researchers

- Makes research work and results more visible.
- Increases the number of citations of scientific articles for which research data are also published.
- Encourages new collaborations and new avenues of research.
- Increases the quality of your data and research.

# What data to share?

- Data that are publicly funded (funders' policies)
- Data underlying publications (journals' policies)
- Data of interest for further use

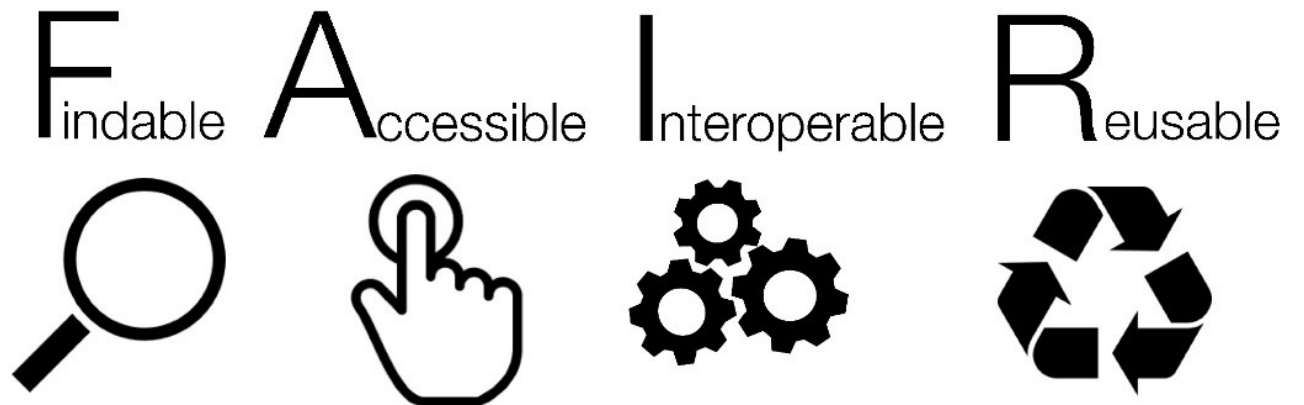


## Re-use potential of data

- Amplified analysis: comparison or combination of several datasets
- For carrying out longitudinal research
- Matched analysis: re-use of data together with new data collection
- Further analysis: in-depth analysis of a question or aspect of the data that has not been fully analyzed in the primary study
- Teaching methods
- Working on non-reproducible materials
- Getting access to hard-to-reach populations

## Where to share data?

- FAIR and non-commercial repository
- Different solutions, some better than others
  - (trusted) domain-specific repository
  - institutional repository
  - general purpose repository (e.g., Figshare)
  - project archives
  - journal supplementary material services



## Where to share data?

- Privilege domain-specific or institutional repositories
- Make sure the chosen repository offers:
  - long-term preservation
  - persistent identifiers
  - visibility of your data
  - checking of data and documentation (quality control)
  - catalogue for discovery
  - dissemination capacity
  - access control

A full list of repositories can be found on [Re3data.org](https://re3data.org)



# Benefits of sharing your data through an archive

- Key practices to make data FAIR will be taken care of
  - (Documentation)
  - Metadata
  - File formats
  - Access to data
  - Persistent identifiers
- Contracts for depositors and users
- Promotion and dissemination of the data

# Sharing data with FORS



# Sharing your data with FORS

Services and policies with respect to the following practices:

- Documentation
- Metadata
- File formats
- Access to data
- Persistent identifiers

Data curation and quality control.

# Questions?