

File: 2023\_Health-RI\_DANS-UC-SHealth

Health-RI course: FAIR data stewardship basics  
Module: Publishing and archiving data  
03/07/2023 Utrecht, The Netherlands  
[cc by 4.0](#) | DOI: 10.5281/zenodo.8101838  
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## Hands-on exercise

Timeline:

- 40 minutes, split into two halves (20 min per use case)
- recap in the final 10 minutes of the session

Tools:

- flipcharts
- sticky notes
- your laptops (maybe re3data or the GDPR decision tree?)
- the use cases & the “researchers in need”

Prompts to consider for both use cases:

- How much data is there?
- Would one repository be appropriate for all types of data?
- For how long should the data/output be stored?
- Who should be able to find and re-use the data?
- How much budget do you have for preservation?
- What should be preserved and what not?
- Is this data considered sensitive data?
- Are there funder requirements or project requirements (DMP)?
- Any software and/or code involved?
- What is the publication strategy?
- How FAIR is the data now?

## Use Case 1-b: Project “Scandinavian Socio-economic Health research” (fictional)

Project coordinator: Ingrid Klunland, University of Oslo, Medical Faculty.

Duration project: January 2000 – December 2019.

(Project is an EU collaboration with researchers at VUmc, who have offered RDM expertise)

About 5000 randomly selected Scandinavian people with a known history of experiencing social problems (domestic violence, alcohol and drug addiction, structural unemployment, etc), are monitored for over 20 years.

Measurements included:

- Elaborate research on family history
- Continuous (monthly) measurements of general physical conditions (full blood picture, etc.)
- Yearly video interviews, monitoring the general well being of the participant
- Monitoring of financial situation (income, tax, debts, etc.)
- Environmental data (air, soil, quality) of their near surroundings, based on existing environmental monitoring networks.

The results were captured in a major publication of the joint Scandinavian ministries of health and welfare.

All patients have signed an informed consent declaration considering the use of their personal data for research purposes.