SNSF Data Management Plan

3. Data storage and preservation

Open Science Team | Bern University Library | openscience@unibe.ch

01.09.2022

3. Data storage and preservation

DMP template

3. Data storage and preservation
3.1 How will your data be stored and backed-up during the research?
3.2 What is your data preservation plan?

3. Data storage and preservation
Key points to address

3.1   Storage and backup of data **during** research project
        … if not covered for sensitive data in DMP section 2!

3.2   Data preservation **after the end** of your project
- Long-term storage and archiving
- Which data do you want / have to store for the long term and why?
- File formats for preservation
- How long?
- How will the data be managed and who is responsible?

3. Data storage and preservation
Long-term storage

- Long-term data storage beyond end of project ≠ public data sharing!
- **Long-term storage:**
    - Aim: Keep a copy of data for a longer time period (e.g., 10 years)
    - Storage of unpublished data for later use/analysis
    - Where? Managed institute servers, dedicated long-term storage devices (e.g., magnetic tape)
- **Data sharing:**
    - Aim: increased transparency / replication of results and reusability of data
    - Where? Repositories (publicly accessible online data archives)

3. Data storage and preservation

Support

Contact points I

- IT staff at your institute, department or faculty
- Phil.-hum. faculty: technology platform – IT support for research projects
- Science IT UniBE: support and training in coding and data science

Contact points II

IT services office Uni Bern

- Campus storage (NAS)
- Cloud storage
- Campus backup
- Research storage
- HPC Cluster Ubelix (High Performance Computing)

http://www.services.unibe.ch