

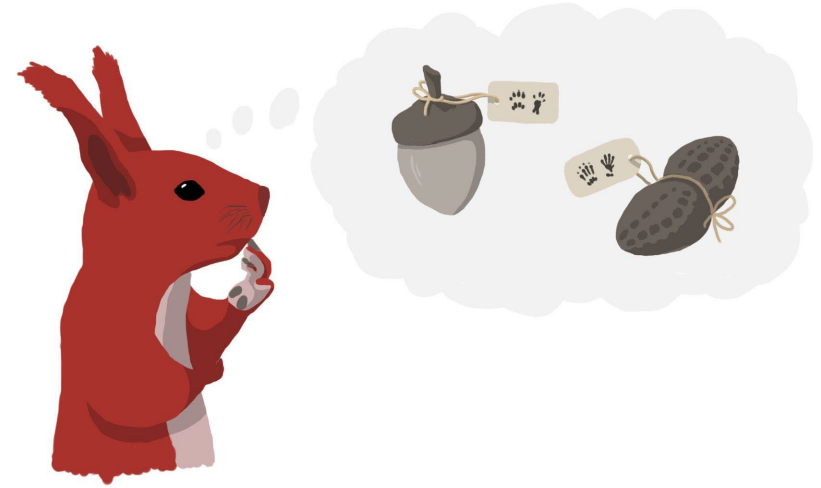


Coffee Lectures

Data Management Plan for the SNSF What does it mean for me?

Dr. Fabian Schmid
16 September 2020, (Webinar via Zoom)

Learning Goals



- You have a general idea of Open Science and the SNSF policy on Open Research Data (ORD)
- You understand the SNSF requirements and what they mean for your own Data Management Plan (DMP)

Open Science: More openness in science and accessibility to the public



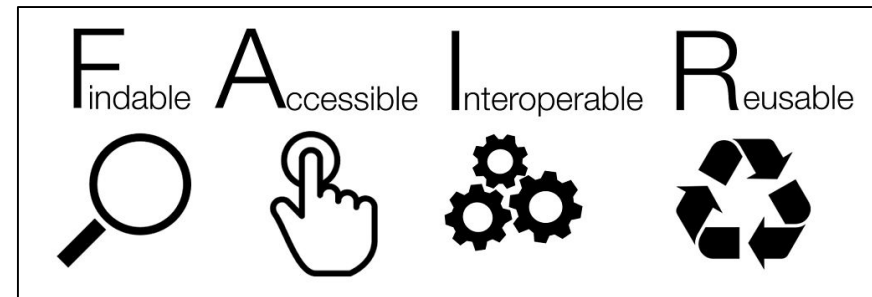
- Free of charge **access to publications** 
SNSF: As of 2020 publications have to be available in open access
- DORA principles for funding decisions 
Alternative assessment of research output (no Impact Factor)
- Open Research Data (ORD) 
Free access to research data

SNSF Policy on Open Research Data (ORD)

Research data should be freely accessible to everyone – for scientists as well as for the general public. From SNSF Webpage on Open Research Data: http://www.snf.ch/en/theSNSF/research-policies/open_research_data/Pages/default.aspx#FAQ

SNSF expects its researchers to publish their data according to the FAIR Data Principles

Wilkinson et al. (2016), The FAIR Guiding Principles for scientific data management and stewardship, Scientific Data 3, doi:10.1038/sdata.2016.18

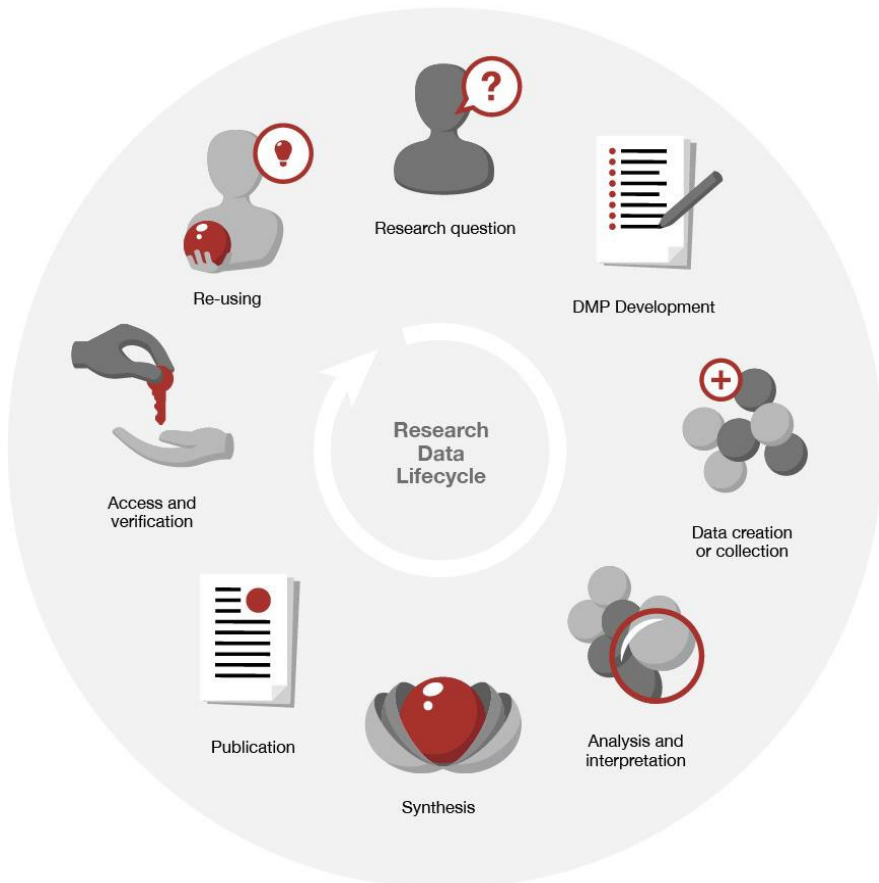


FAIR data principles from SangyaPundir: Own work under CC BY-SA 4.0

Intended purposes by the SNSF

- **Long-term storage** of the research data from funded projects
- **Sharing** of research data unless legal and/or ethical aspects as well as copyright and/or confidentiality preclude complete disclosure
- **Data deposition** on existing, public repositories that everybody can find, access and reuse

Plan the data life cycle with the Data Management Plan (DMP) for the SNSF



- Long-term view on the **life cycle** of your research data
- **Specific DMP form** to be completed with the grant proposal
- **How is your data:** collected, documented, shared and preserved?
- Questions are basically on **Metadata**
- **Life-time management:** DMP remains editable during the entire funding period.
- The DMP is evaluated by the administrative offices and is **not part of the scientific assessment process**
- **Major issues** for researchers: Legal aspects, data sharing, suitable repository
- A **final version** has to be handed in with the final report which will be published on the **P³-Database**.

The consequences of good research data management?

Research data is collected, observed or generated factual material that is commonly accepted in the scientific community as necessary to document and validate research findings

From SNSF Webpage on Open Research Data: http://www.snf.ch/en/theSNSF/research-policies/open_research_data/Pages/default.aspx#FAQ

Data Reuse



**Transparency
& Reproducibility**



Thank you & happy to help











Contact & Support

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Services at ETH Library

Scientific information		Research	Publication and preservation	
Publications  <ul style="list-style-type: none">• (E-) Journals• (E-) Books• Handbooks	Information retrieval  <ul style="list-style-type: none">• Online Access / Loan• Media/Data purchase on demand	Publication services  <ul style="list-style-type: none">• Open Access publishing• DOI registration• Indexing in Google Scholar	Research Collection  <ul style="list-style-type: none">• Publication platform• Open Access• Research Data	
Data  <ul style="list-style-type: none">• Data Bases• Object collections• Archives	Consulting and training  <ul style="list-style-type: none">• Research data management / plans• Copyright• Reference Management	Preservation services  <ul style="list-style-type: none">• Metadata preparation• Preservation planning	Archiving services  <ul style="list-style-type: none">• ETH University Archives• ETH Web Archives	

Training Events

- **Research Data Management Workshop Series 1-6**,
Every Wednesday from October 28 to December 2 2020
Joint venture between: Scientific IT Services and ETH Library
- **Research Data Management Summer School**, June 14-18 2021
Joint venture between: Scientific IT Services, Legal Services and ETH Library
- **Individual workshops/support** for research groups

Useful Links for the SNSF DMP completion

Guidance document for ETH researchers on filling out the SNSF Data Management Plan

https://documentation.library.ethz.ch/download/attachments/13762611/DLCM_SNSF-DMP_v2.pdf

A somewhat more detailed Checklist on data management can be found here

<https://documentation.library.ethz.ch/display/DD/Data+Management+Checklist?preview=/6685501/20086785/DMP-Checklist.pdf>



Thanks for your attention!

Next Coffee Lecture:

Be aware: EndNote vs. Mendely

23 September 2020, (Webinar via Zoom)

www.library.ethz.ch/coffee-lectures