

Plan & Design: Writing a DMP

1. Organize yourselves in groups of two (5 minutes)
2. Each group will engage with the first section of the SNSF DMP (20 minutes)
 - Read requirements
 - Write answers and questions
 - Discuss with other group members
 - Designate presenter
3. Presentation and discussion of findings (20 minutes)

Data Management Plan – content of the mySNF form

Question	Help text
1 Data collection and documentation	
<p>1.1 What data will you collect, observe, generate or reuse?</p> <p>Questions you might want to consider:</p> <ul style="list-style-type: none"> - What type, format and volume of data will you collect, observe, generate or reuse? - Which existing data (yours or third-party) will you reuse? 	<p>Briefly describe the data you will collect, observe or generate. Also mention any existing data that will be (re)used. The descriptions should include the type, format and content of each dataset. Furthermore, provide an estimation of the volume of the generated data sets. (This relates to the <i>FAIR Data Principles</i> F2, I3, R1 & R1.2)</p>
<p>1.2 How will the data be collected, observed or generated?</p> <p>Questions you might want to consider:</p> <ul style="list-style-type: none"> - What standards, methodologies or quality assurance processes will you use? - How will you organize your files and handle versioning? 	<p>Explain how the data will be collected, observed or generated. Describe how you plan to control and document the consistency and quality of the collected data: calibration processes, repeated measurements, data recording standards, usage of controlled vocabularies, data entry validation, data peer review, etc. Discuss how the data management will be handled during the project, mentioning for example naming conventions, version control and folder structures. (This relates to the <i>FAIR Data Principle</i> R1)</p>
<p>1.3 What documentation and metadata will you provide with the data?</p> <p>Questions you might want to consider:</p> <ul style="list-style-type: none"> - What information is required for users (computer or human) to read and interpret the data in the future? - How will you generate this documentation? - What community standards (if any) will be used to annotate the (meta)data? 	<p>Describe all types of documentation (README files, metadata, etc.) you will provide to help secondary users to understand and reuse your data.</p> <p>Metadata should at least include basic details allowing other users (computer or human) to find the data. This includes at least a name and a persistent identifier for each file, the name of the person who collected or contributed to the data, the date of collection and the conditions to access the data. Furthermore, the documentation may include details on the methodology used, information about the performed processing and analytical steps, variable definitions, references to vocabularies used, as well as units of measurement. Wherever possible, the documentation should follow existing community standards and guidelines. Explain how you will prepare and share this information. (This relates to the <i>FAIR Data Principles</i> I1, I2, I3, R1, R1.2 & R1.3)</p>