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# 2021-02-11SU-maDMP-templateProject

*A Data Management Plan created using DMPonline*

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**Template:** SU-VR template

**Project abstract:**

SU-maDMP template and transformation files for compliance with RDA DMP Common Standard maDMP-schema-1.1, SU Research Data Policy / regulations and FAIR evaluation.

**ID:** 71353

**Start date:** 30-09-2020

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# 2021-02-11SU-maDMP-templateProject - Initial DMP

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## 0: Note on personal data!

**Q1: I have read and understood the above declaration and hereby certify that this DMP contains no personal data except for information about project members such as PI and contact person.**

- Yes

## I: Description of data - reuse of existing data and/or production of new data

**Q1: Data Quality Assurance measures (FAIR data): please check multiple options that will apply to assure quality and integrity of data collected, created or reused.**

- 1. Non-proprietary file formats (e.g. .csv, .txt, .json)
- 2. Sustainable file formats (e.g. .pdf; .csv; .txt)
- 5. Dated file names (e.g. '20201011StockholmMeanTemperatures.csv')
- 6. Descriptive file names (e.g. '20201011StockholmMeanTemperatures.csv')
- 7. File names with only character set [0-9A-Za-z-\_.], no spaces.

**Q2: Dataset ID: at this initial planning stage, please find one main identifier (e.g. a DOI, Handle, URL, ... ) for the entire dataset(s) in the project where possible, even if it comprises several data files of different types.**

<https://doi.org/10.7910/DVN/MGZBAL>

**Q3: Dataset Identifier Type: for your dataset ID above in Q2, please check the corresponding option in the list below!**

- doi

**Q4: Dataset Description - please describe the dataset(s) in the project! The description may represent a more abstract concept, which does not have to point to individual files.**

DMP template (pdf), output of DMP instance and transformed files (json, xml) and transformation script (xslt), possibly future Schematron (sch).

**Q5: Title of dataset**

SU-maDMP template project

**Q6: Are you re-using datasets that already have a definite distribution (identifier, access point or location, title ...)**

- yes

**Q7: Access-point(s): url(s) that gives access to the re-used dataset(s) or resource(s). (This/these could be simple URLs or identifier-URLs such as a DOI, separated by commas)**

<https://github.com/RDA-DMP-Common/RDA-DMP-Common-Standard/blob/df3aada9359cca14ea4a02374512a5c165c818ff/examples/JSON/JSON-schema/1.1/maDMP-schema-1.1.json>

**Q8: Data access: please indicate the access conditions for the re-used dataset!**

- open

**Q9: License(s) of re-used data or software - please select the license(s) from the menu. (Multiple choice possible. If *Other*, please give a URI or other file location of the given license.)**

- 12. Other

Other: <http://unlicense.org>

**Q10: Type of dataset**

- software

**Q11: Issue date (YYYY-MM-DD) of dataset in Q2 / Q5.**

2021-02-11

**Q12: Format(s) of re-used datasets. Please give file name(s) of re-used data files with *file extensions / suffixes*, separated by commas**

maDMP-schema-1.1.json

## **II: Documentation and data quality**

**Q1: How will metadata be created for your dataset? If by *use of a repository (recommended)*, please specify which, either from the given options, or - if Other - by giving a link (URI).**

- 3. SND
- 1. Dataverse/StockholmUniversityLibrary
- 5. GitHub
- 6. README-file

**Q2: Which metadata standards and vocabularies will you employ for general and domain specific metadata?  
(Multiple options possible. Some of them may overlap, then it is unnecessary to check all that hold a particular vocabulary specified in the text field.)**

- Other - please specify!
- 1. Metadata from II:Q1
- 7. LOV - Linked Open Vocabularies

<https://rdf-vocabulary.ddialliance.org/discovery.html>

<https://casrai.org/rdm-glossary/>

**Q3: Which of the following data quality documentation and safeguard measures, if any, would you consider applying to your dataset?  
(Multiple options possible. For options 4. *Pre-registration*, 6. *Supplementary documentation* or 9. *Other*, please specify to the extent possible in the comment area, e.g. by giving the URLs of particular services you intend to use for certain data quality measures.)**

- 2. File format and software description

- 3. Integrity check of data files
- 7. Validation of data input

### III: Storage and backup

**Q1: Where will you store and backup your data during the project? (Multiple options possible.)**

- 3. Own harddrive
- 8. USB sticks
- 1. SUNET Drive-SU node
- 5. "Cloud server" (please specify)
- 6. Repository in II:Q1
- 7. Other repository (please specify)

<https://gitlab.com>

**Q2: What volume (X) of data will you need to store and backup?**

- 1 - 10 GB

**Q3: What security measures will you need to employ to protect your data during the research process? (Multiple options can be selected).**

- 4. Private links
- 1. Password protection

### IV: Legal and ethical aspects

**Q1: Will the creation, collection or reuse of dataset(s) in your project entail processing of *personal data*, i.e. any information relating to an identified or identifiable natural person (a '*data subject*', that is a *living* person)?**

- no

**Q3: Will the creation, collection or reuse of dataset(s) in your project entail any of the following:**

- (a) processing of *special categories of personal data* according to the General Data Protection Regulation (EU 2016/679), i.e. personal data revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, or trade union membership, and the processing of genetic data, biometric data for the purpose of uniquely identifying a natural person, data concerning health or data concerning a natural person's sex life or sexual orientation
- (b) processing of personal data regarding violations of law that include crimes, judgments in criminal cases, penal law sanctions, or administrative deprivation of liberty
- (c) physical interventions on research subjects or deceased persons
- (d) methods with the purpose of affecting a research person physically or mentally, or which includes an apparent risk of injuring the research subject either physically or mentally
- (e) studies of biological material that has been taken from a living or deceased person, and can be traced to that person

**Or, further, will the creation, collection or reuse of dataset(s) in your project include:**

- (F) Data from [animal research](#)
- (G) Data on genetic resources and/or traditional knowledge associated with genetic resources
- (H) Data that can be used for military purposes or concerning products that can be used for military purposes
- (I) Data that are sensitive in some other respect

(Possible ethical review documentation applying to any of points ( a-e) will be asked for separately.) If you answer yes to any of the points (F-I) and there is already relevant documentation or applications, please provide (a) reference(s) to any application(s)/ approval(s)/decision(s)/document(s), if possible by URL(s) / PID(s) such as DOI(s) giving direct access, or registration no. (Swe. *diariennr.*) in the text field below.

- no

**Q5: Intellectual Property Rights - License(s) of data. Please select the usage license(s) for dataset(s) and/ or software *produced in your project*. (Multiple options possible. If *Other*, please specify by a URI or other file location for each of the additional license(s), separated by commas, in the comment area.) [For *previously existing datasets* that you will be *re-using*, corresponding license(s) are entered in section *I:Q9 Description of data - re-use ...* ] If you choose the option '*No license*', being aware that it *might* make your dataset less FAIR, please state the reason for this choice. [There are *fully legitimate reasons*, concerning e.g. personal data and sensitive data, that cannot be shared.]**

- 01. CC-BY-4.0
- 06. CC0-1.0

## **V: Accessibility and long-term storage**

**Q1: Where will datasets, documentation and/or metadata be made accessible? (Means or location of *distribution*).**

- 1. Repository in answer to II:Q1
- 3. SU Archive

**Q2: What will be made directly accessible (e.g. via repository in Q1, or as supplement to online journal)?**

- Other documentation
- Software scripts
- Metadata AND all data files

Template form (pdf), example DMP

**Q3: When will data files and/ or metadata and documentation be made accessible?**

- Continuously, as they are produced and updated
- On completion of research project

**Q4: How will you ensure that all data files, documentation and metadata are transferred to SU digital archive for long-term preservation?**

- Direct transfer to temp. archive (MADI) on request
- Automatic harvest & transfer from repository

**Q5: Will specific systems, software, source code or other types of services be necessary in order to understand, partake of or re-use / analyse data in the long term?**

- yes

**Q6: Will the software you will use to collect, create, handle, transform, refine or analyse data also be needed to replicate or rerun experiments, partake of your datasets or open datafiles?**

- no

**Q7: Will the software / code you will use to collect, create, handle, transform, refine or analyse data be ... (multiple options possible)**

- 1. Non-proprietary/Open Source (e.g. Python, R, XSLT)

**Q8: Will you be using Software in the "cloud" / Software-as-a-Service (SaaS) to create, handle, transform, refine or analyse data ?**

- No

## **VI: Responsibility and resources**

**Q1: Who is responsible for data management and (possibly) supports the work with this while the research project is in progress?**

- 4. RDM-team at SU
- 1. PI
- 2. Myself

**Q2: What resources will be required for data management to ensure that data fulfil the FAIR principles? (Multiple options possible.)**

- 1. RDM-team support
- 3. Repository account(s)



**Q3: Please estimate total extra costs (C) for data management, that is not covered by grant funding (or regular SU services, such as RDM-team support).**

- < 10000 SEK

## **VII: Funding requirement fulfilled for initial version**

**Q1: I hereby certify that the prefect / responsible head of department or institute has (re)viewed this initial DMP as fulfilling the requirements for funding. I am aware that answering Yes will send this Initial version of the DMP to Archive for long-term preservation, and that future editing will then be in Phase 2, the final version.**

- No

## **VIII: DMP administrative information**

**Q1: Please give an Identifier of the Contact Person designated in Project details (even if same as PI), - *not* the *name* of the contact person, but only the identifier-string (that is within the " " in the examples below).**

0000-0001-5699-994X

**Q2: Please select Type of Identifier given as answer to Q1 above.**

- orcid

**Q3: Affiliation (Department / Institution) of Contact Person. Please select main Department / Institution affiliation from drop-down menu (ordered after faculties in this [list](#)), or else choose "Other", and specify in comment area below!**

- Other

Stockholm University Library

**Q4: Language used for this DMP. Please select!**

- eng