



Data Management Plans

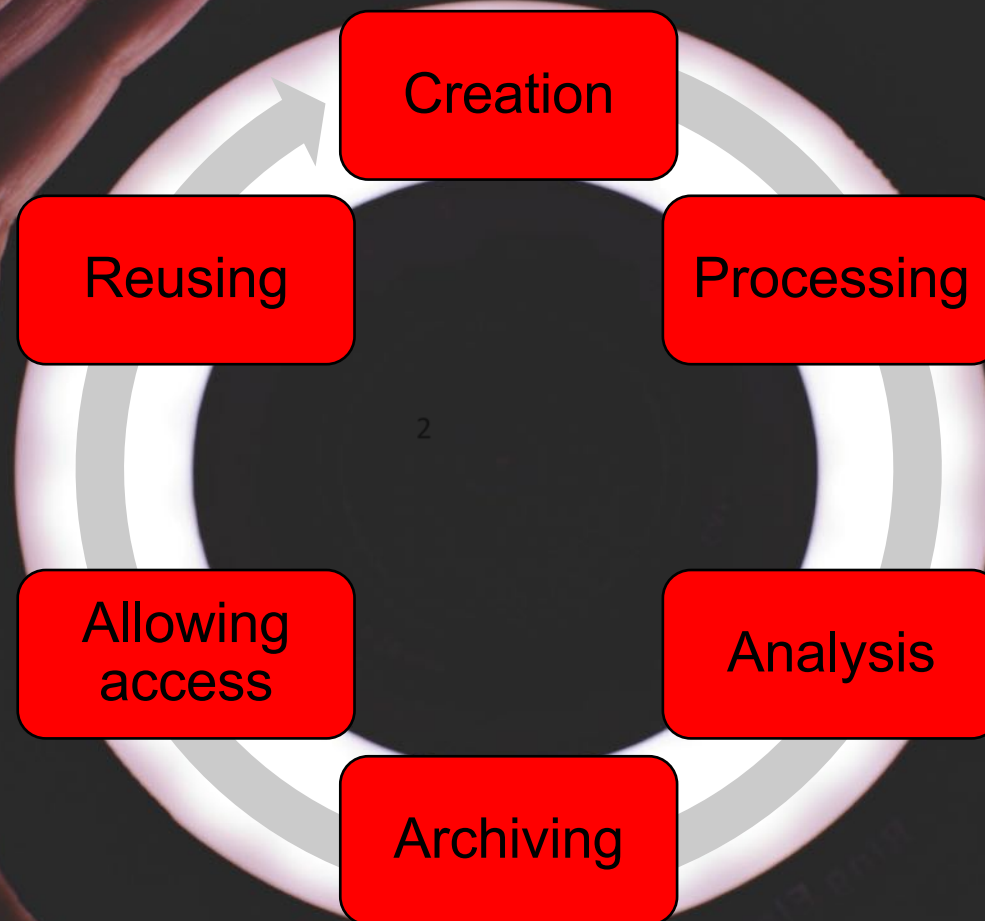
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WHERE?



Main Objectives of a Data Management Plan

- Description of data
- Privacy protection and procedures to obtain informed consent
- Intellectual property rights for use and conditions of re-use
- Metadata
- Ordering and naming conventions
- Workflows for generation, ingestion and sharing of research data
- Curation of data
- Responsibilities

Example Data Management Plan

- Data in a hardly documented binary format
- File names are numbers or in ISO 8859-6 (arabic)
- Metadata in the headers: „Sparse Density Header Matrix“
- Storage: 10 years old tape cartidges
- Quality assurance: will defend every error
- License that re-users are only allowed to reproduce our results

- Of course, satire!

When Planning?

- Best before proposing the project. Reasons:

Metadata:
Titel, Author, ?

Meaningful file names

Meaningful directory names

Controlled vocabulary

Data documentation

Software documentation

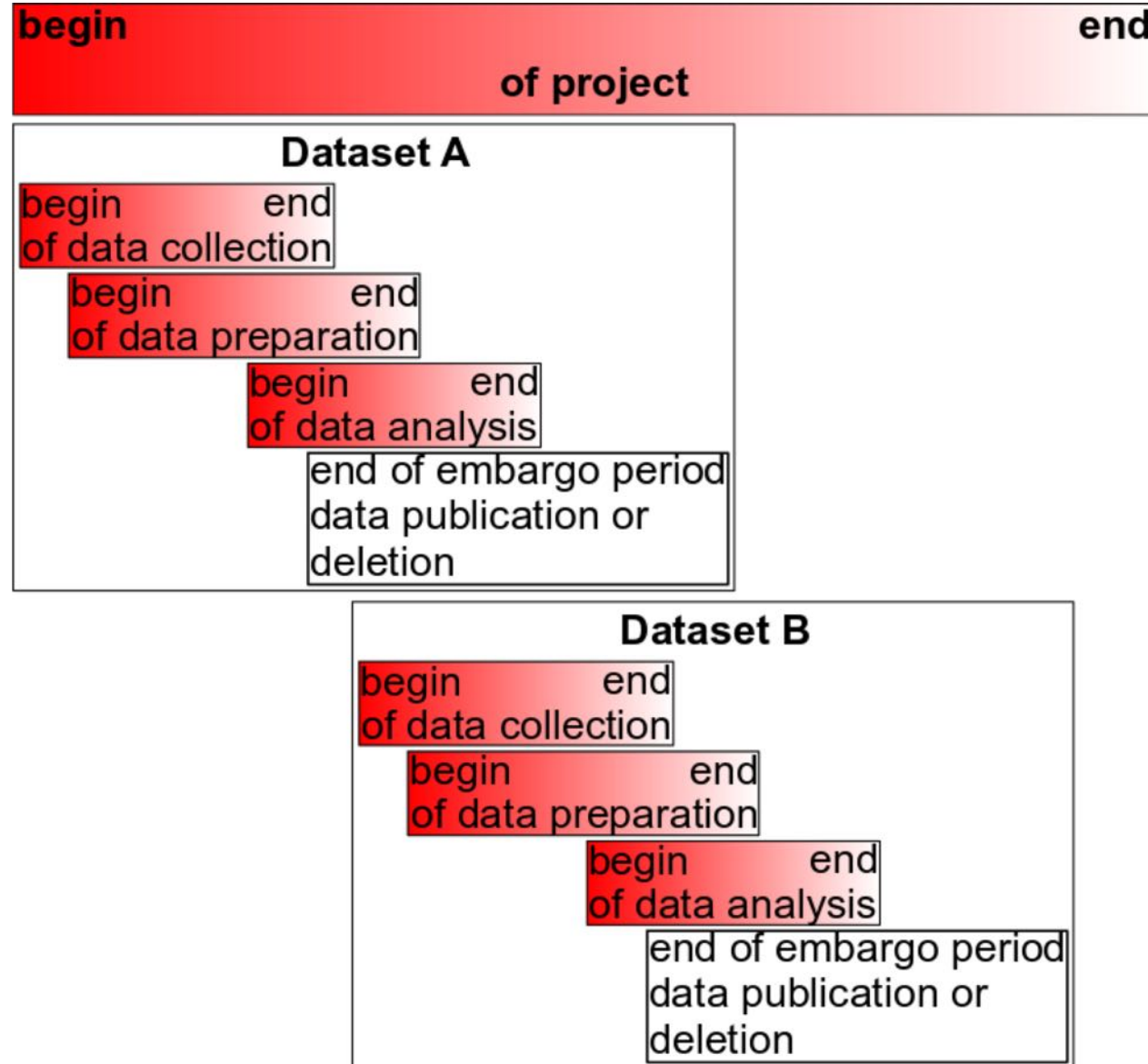
License

Version
Version information

Quality assurance
Quality control report

Which repository

Time Schedule in the Data Management Plan and Milestone Plan

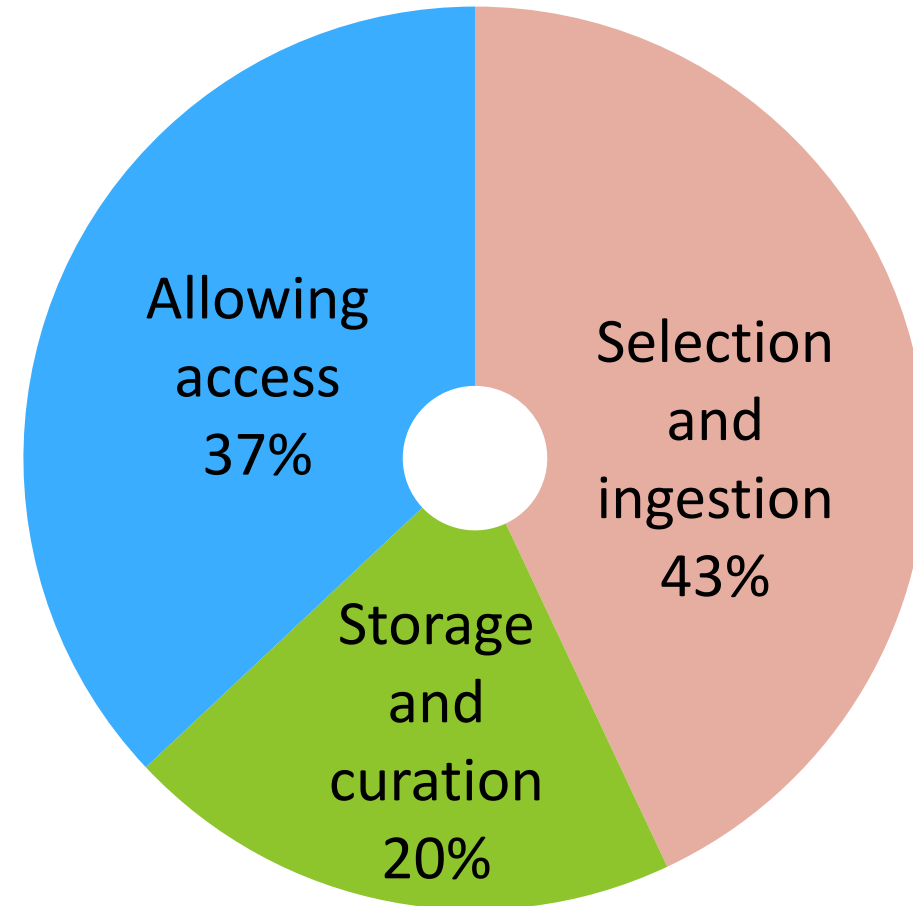


Costs

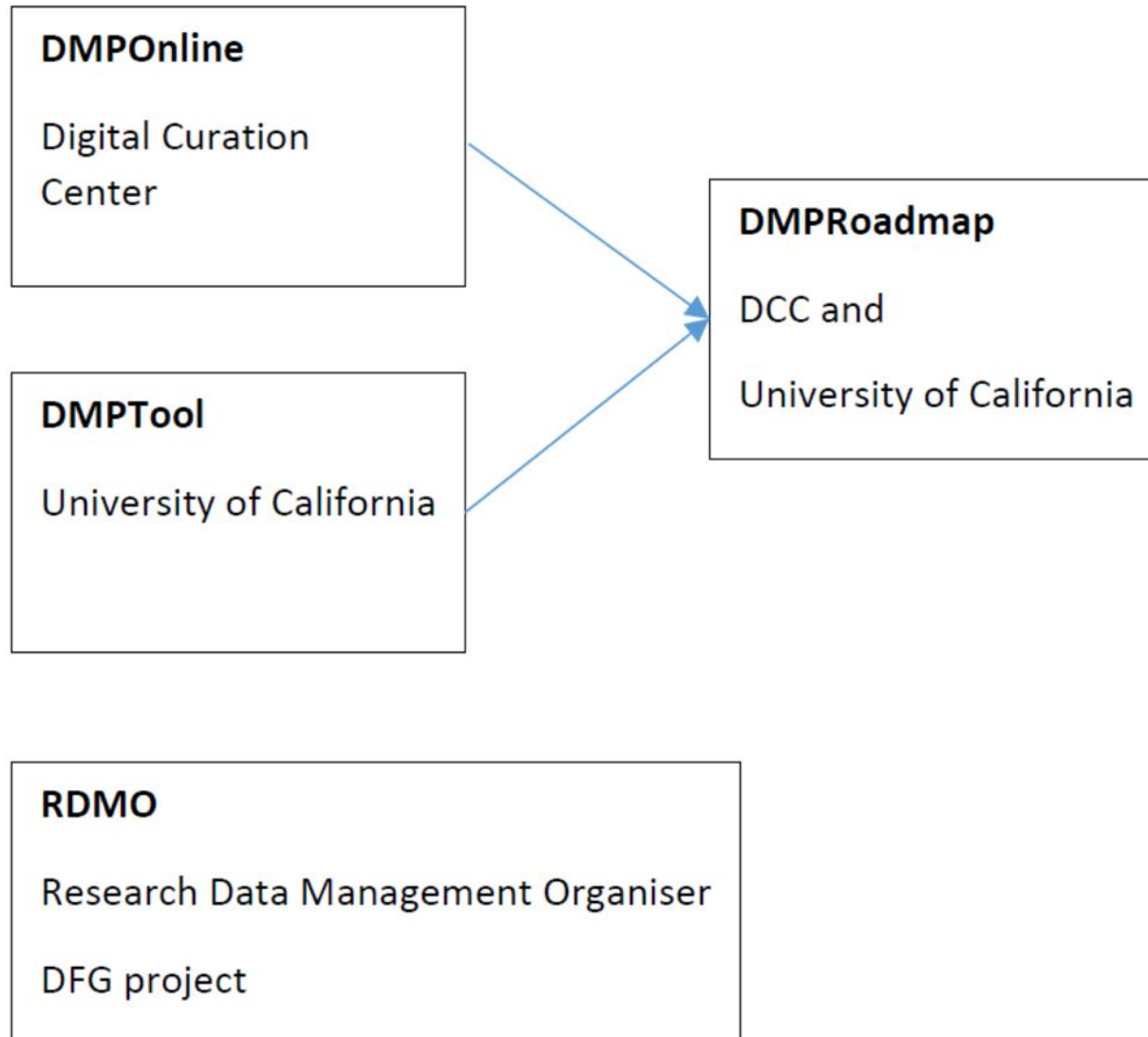
- Usually not in the data management plan
- But in the specification of costs in the proposal
- Costs for research data management often reimbursed
- Labour costs much higher than material costs

Costs for Steps in the Data Life Cycle

- From the view of the archive
- Result from Radieschen



Software Tools



... and

- Community-specific tools
 - DMPTY Wizard (CLARIN-D, humanities)
 - DataWiz (psychology)
- Word processors

Additional Information

Tools:

RDMO, <https://rdmo.aip.de/>

DMPonline, <https://dmponline.dcc.ac.uk/>

DMPTool, <https://dmptool.org/>

CLARIN-D, <https://www.clarin-d.net/en/preparation/data-management-plan>

DataWiz, <https://datawiz.leibniz-psychology.org/DataWiz/>
