What is a Data Management Plan?

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What is a Data Management Plan?

A data management plan or DMP is a document outlining how data are to be **collected**, **stored**, **made accessible** and **preserved** during the entire research process of a project.
What is a Data Management Plan?

It usually contains following sections:

• data collection
• data documentation and metadata
• data storage
• ethical and legal aspects
• data sharing
• data preservation and archiving
What is a Data Management Plan?

Research funders require data management plans more often, for example EU Horizon 2020, European Research Council (ERC), National Science Foundation (NSF), Formas, Vetenskapsrådet
How to use a Data Management Plan? Some benefits

- **For researcher/research project**: Help in project planning, such as resources, experiments etc

- **For researcher/research project**: Help during ongoing research, such as data collection, documentation etc

- **For university or research funder**: Structured documentation of the research work, facilitates the follow-up at the end, value for invested money
Examples of templates and guidelines

• DCC Template,
  https://dmponline.dcc.ac.uk/template_export/1638514350.pdf

• HORIZON 2020 DMP,
  https://dmponline.dcc.ac.uk/template_export/1612436782.pdf

• Science Europe, Practical guide to the international alignment of research data management,
Thanks for your attention!

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