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What is a Data Management Plan?

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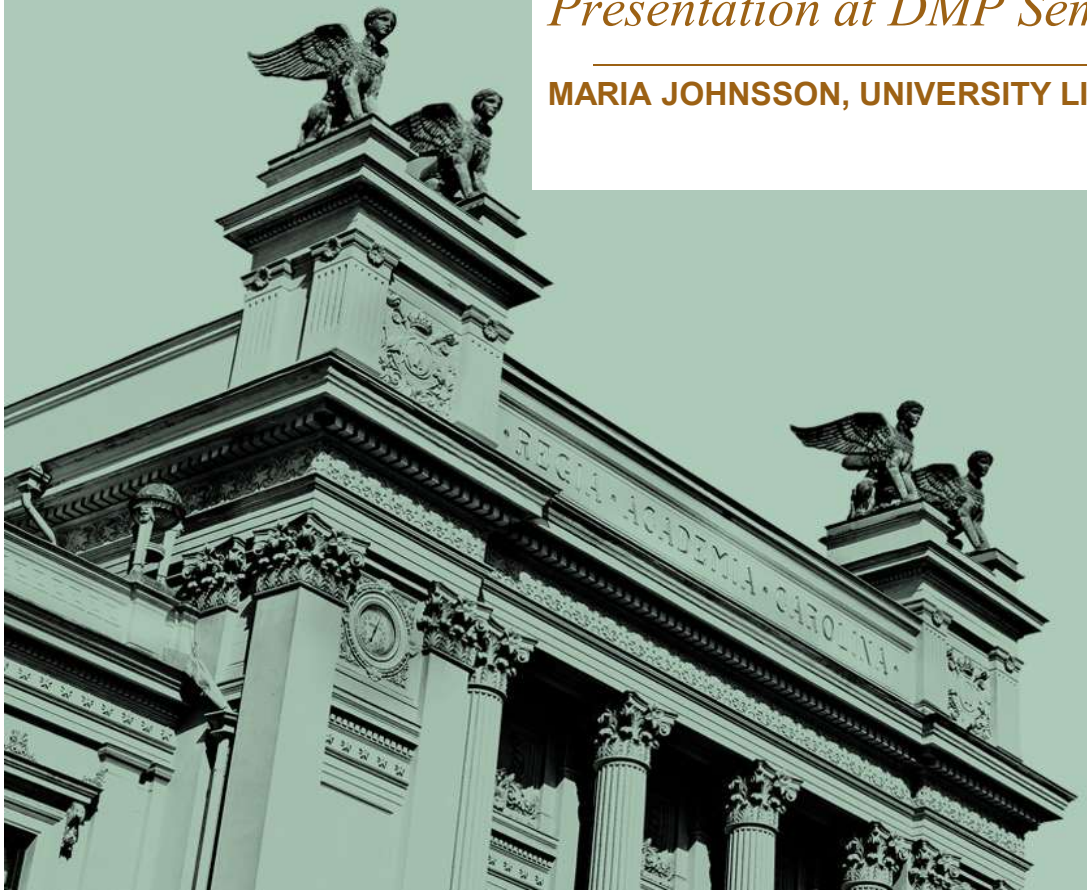
MARIA JOHNSSON, UNIVERSITY LIBRARY



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.

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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

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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

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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

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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**, https://www.scienceeurope.org/wp-content/uploads/2018/12/SE_RDM_Practical_Guide_Final.pdf

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Thanks for your attention!

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