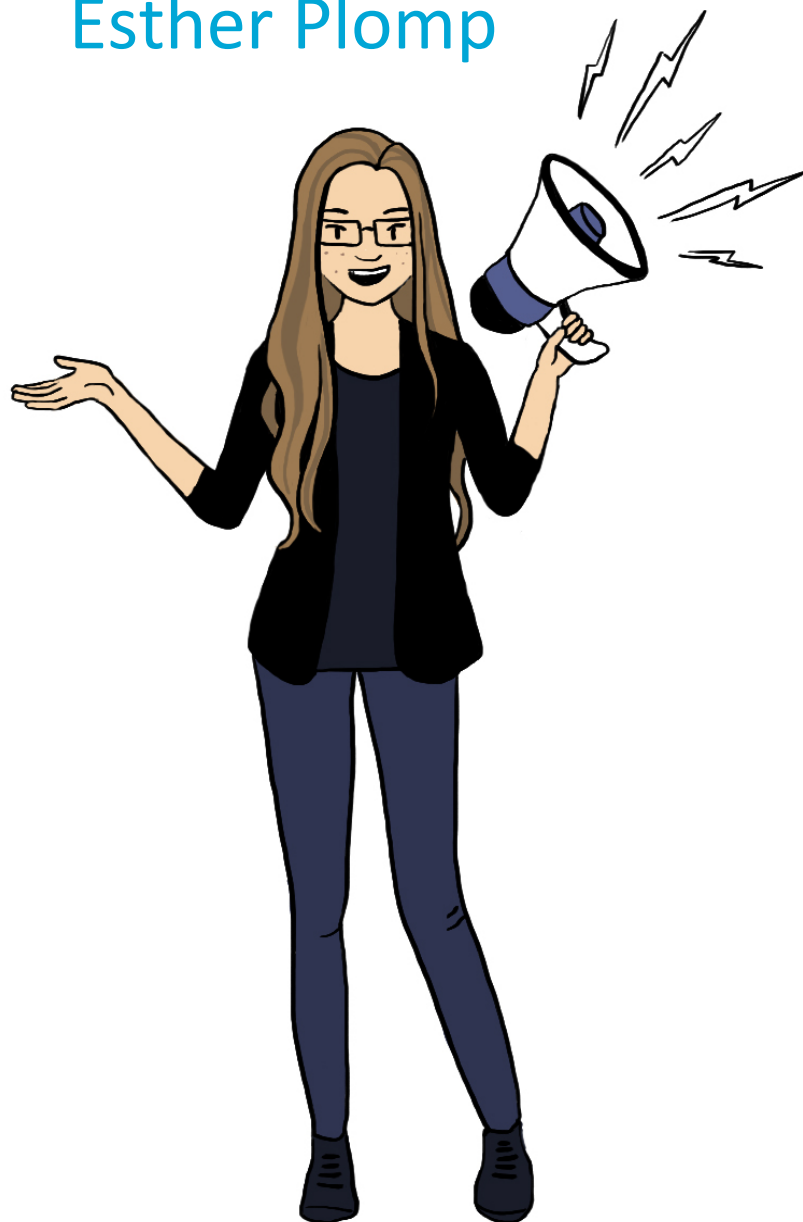# (Reviewing) data management plans

Esther Plomp 2022-06-02

TUDelft

Esther Plomp

Data Steward TU Delft, Faculty of Applied Sciences

- Since 2018
- Reviewing DMPs, advise on data/code management/sharing, Open Access & Open Science questions

Before Data Steward: Researcher in Archaeology/Forensics/Earth Sciences, analysing human teeth

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- Open Research Ambassador & Secretary General @IsoArcH

- Contributor @The Turing Way

- Mentor @Open Life Science

- Team member @Open Research Calendar

- Co-chair of a Research Data Alliance Group on Physical Samples

Data Management Plans (DMP)

Planning how to manage your data

- Roles & Responsibilities

- Type of Data, Documentation

- Storage/Back up solutions

- Preservation

- Reuse

The Turing Way

Q Search this book...

Data Management Plan

A Data Management Plan (DMP), or Output Management Plan, is a document that describes how your research outputs will be generated, stored, used and shared within your project. A DMP is a living document, which can be updated throughout the research project as needed.

A Data Management Plan is a roadmap for you to manage your data efficiently and securely. This can prevent data loss or breaches. Planning ahead on how to manage your data consistently can save you time later on! It can also make it easier to share your data with others and therefore make the data more FAIR

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https://the-turing-way.netlify.app/reproducible-research/rdm/rdm-dmp.html

TU Delft instance DMPonline

https://dmponline.dcc.ac.uk

https://dmponline.tudelft.nl

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Delft University of Technology   🌐 TU Delft RDM Support

✉ Data Stewards

Create a new plan

Before you get started, we need some information about your research project to set you up with the best DMP template for your r

* What research project are you planning?

☐ mock project for testing, practice, or e

* Select the primary research organisation

Organisation

Delft University of Technology

- **or** -   ☐ No research organisation associated w
research organisation is not listed

* Select the primary funding organisation

Funder

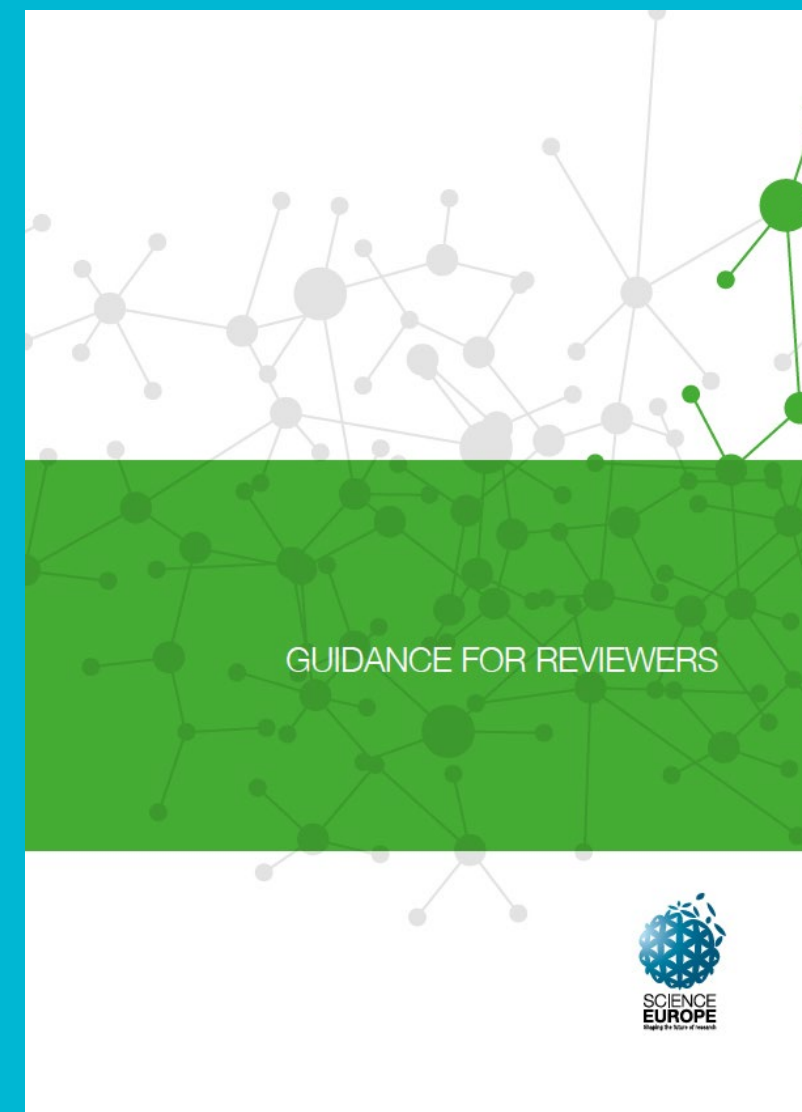Begin typing to see a list of suggestions.

- **or** -   ☐ No funder associated with this plan or

Create plan   Cancel

GUIDANCE FOR RESEARCHERS

SCIENCE EUROPE

Science Europe – practical guide to the alignment of Research data Management

GUIDANCE FOR REVIEWERS

SCIENCE EUROPE

DCC Spring Training: (Reviewing) data management plans

2nd of June

Pre-reading:
- Practical Guide to the International Alignment of Research Data Management
    - Researchers: Guidance for Researchers (pages 17-25)
    - Stewards: Guidance for Reviewers (pages 30-49)
- Data Management Plan (The Turing Way)
- Optional: Examples of Data Management Plans can be found in, for example, the H2020 Data Management Plans Use Case collection or the LIBER Data Management Plan catalogue

Stewards: Bring an example to the session of a situation where you found it difficult to support

Learning goals:
- Be able to fill out a DMP based on a research project (applying)
- Explain what a DMP should look like and give advice to researchers about how to write a DMP (applying)
- Provide advice and feedback on DMPs for researchers (evaluating).
- Translate DMPs into concrete actions and tasks (applying)

Google Docs

- Agenda
- Introductions
- Break out room info
- Additional resources

What do you wish to learn from this session?

- •
- ▪
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- •

Any questions/concerns about the prereadings? Was it helpful?

- •
- •
- •
- •

Google Docs

- ▪ What do you wish to learn from this session?

- ▪ Any questions/concerns about the pre-reading?

Breakout rooms!

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Researchers:
First fill out the questions in the Google Doc about your Data Management Plan.

Afterwards:
Breakout room to discuss!

Part 1:
Data collection/ documentation

Stewards:
Breakout room to discuss your expectations about data management plan reviewing!

Afterwards: Review the answers from the Researchers.

Researchers: Go over the feedback that you have been given and provide feedback/comments on this in the Table.

Part 2: Feedback/ Reflection

Stewards: **Breakout room** to discuss your feedback experience and provide feedback on each other's feedback.

Thank you for your attention!

Questions? E.plomp@tudelft.nl / @PhDtoothFAIRy

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