Data Management Policy (DMP) for Research Infrastructures

Research infrastructures, roadmap call info 28.1.2020

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Tuuli

• Promotes *data management planning* as an important part of good research practice

• Provides
  • Tuuli Office: National coordination for DMP requirements and guidance
  • DMPTuuli: Data management planning tool

• Funded by Ministry of Education and Culture
New DMP requirements for research infrastructures

Created by Academy of Finland

• in co-operation with the Tuuli Office
• comments collected from experts on research data management & infrastructures
Changes in the DMP compared with the previous FIRI call

Data Management Plan
- Data management implementation
- Risk management centered
- Detailed

Data Management Policy
- Describing goals
- Service oriented
- Main principles
Topics of data management policy

- General description of data
- Agreements on rights of use and licenses
- Opening or sharing data
- Documentation & metadata
- Storage, backup & access control to data
General description of data

• What kinds of data are produced by or associated with the research infrastructure?
• What ethical guidelines are in place regarding produced data, e.g. personal or sensitive data?
• Give a rough estimate of the size of the data produced eg. per day, month or year.
• What kinds of data quality control procedures are used or recommended to users?
Agreements on rights of use and licenses

- Who owns and administers the data? How are ownership and user rights agreed upon?
- Who has the right to use the data?
- What kind of guidelines do you give to users about licenses? What license(s) do you recommend for data sharing?
Opening or sharing data

What kind of guidelines do you give to users on the following issues:

• what part of the data can be made openly available or published?
• where can the data, or its metadata, be made available?
• how should the research infrastructure be cited?
Documentation & metadata

- What kind of tools and guidance do/will you provide for data documentation and metadata?
- Does your infrastructure produce standardized metadata?
- If the users produce metadata, how do you support standardized metadata production?
- Do you provide a unique and persistent identifier (such as a Digital Object Identifier (DOI)) to data sets?
Storage, backup & access control to data

• Do you provide service for data storage or backups?
• Do you provide service for storing sensitive data?
• How do you control access to data storage?
• What kind of guidelines do/will you provide for long-term preservation of data?
FIRI2020 DMP & guiding questions in DMPTuuli

https://dmptuuli.fi/

Research organisations provide guidance and support
Feedback is welcome!

Send comments to Tuuli Office

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