Plan Overview

A Data Management Plan created using DMPonline

Title: Database Geo-Energy and Applied Geology

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Template: TU Delft Data Management Questions

Project abstract:

Stimulating department-wide collaboration by creating a database for all the relevant ongoing and past projects within the department. It will lead to a robust way of securing data beyond the employment (no more lost information due to crashing hard-drives or mismanagement of files/data).

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Database Geo-Energy and Applied Geology

General TU Delft data management questions

Name of data management support staff consulted during the preparation of this plan

The Data Steward of the faculty of Civil Engineering and Geosciences (Kees den Heijer)

Date of consultation with support staff [YYYY-MM-DD]

2018-09-14

1. Is TU Delft the lead institution for this project?

- Yes, the only institution involved

2. If you leave TU Delft (or are unavailable), who is going to be responsible for the data resulting from this project?

Note exactly sure yet, I would assume the head of the department will be responsible for the data base (and perhaps assigns a new Ph.D. or post-doc in return).

3. Where will the data (and code, if applicable) be stored and backed-up during the project lifetime?

- Project Storage at TU Delft
- Another storage system - please explain below, including provided safety measures

Virtual Machine for back-end code that communicates with large data-storage which I think is part of the TU Delft faculty storage environment (not entirely sure how to word this, but we have already reserved several TB's of storage for data which seems to be available to use).

4. How much data storage will you require during the project lifetime?

- > 5 TB

In the beginning, this will likely be smaller, but in the end, if we can make it a department-wide collaboration it will obviously grow beyond 5 TB.

5. What data will be shared in a research data repository?

- Not all data can be publicly shared - please explain below which data and why cannot be publicly shared

Preferably all data and code will be accessible to all users, but some data obtained from companies might not be publically available and should be restricted to certain users.

6. How much of your data will be shared in a research data repository?

- 100 GB - 1 TB

Mostly code, simulation results, and LiDAR data

7. How will you share your research data (and code)?

- Data will be uploaded to another data repository (please provide details below)

Well, the whole idea of this project is to create a repository/database where data can be easily shared and classified (locatable based on some project descriptions).

8. Does your research involve human subjects?

- No

9. Will you process any personal data? Tick all that apply

- E-mail addresses
- Name and addresses

The most basic information that is required to identify what access within the database a user will have.

TU Delft questions about management of personal research data

1. Please detail what type of personal data you will collect, for what purpose, how you will store and protect that data, and who has access to the data.

Please provide your answer in the table below. Add an extra row for every new type of data processed:

Type of data	How will the data be collected?	Purpose of processing	Storage location	Who will have access to the data
Name + Email	User need to fill this in when they sign up at the homepage of the database	In order to identify the access to certain parts/data of the database.	If different from what was mentioned in Q3	Anyone who works on the back-end development of the database I suppose.

2. Will you be sharing personal data with individuals/organisations outside of the EEA (European Economic Area)?

- No

3. What is the legal ground for personal data processing?

- Informed consent - please describe the informed consent procedures you will follow

Basic procedures

4. Will the personal data be shared with others after the end of the research project, and if so, how and for what purpose?

No

5. Does the processing of the personal data results in a high risk to the data subjects?

If the processing of the personal data results in a high risk to the data subjects, it is required to perform a Data Protection Impact Assessment (DPIA). In order to determine if there is a high risk for the data subjects, please check if any of the options below that are applicable to the processing of the personal data during your research (check all that apply).
If two or more of the options listed below apply, you will have to complete the DPIA. Please get in touch with the privacy team: privacy-tud@tudelft.nl to receive support with DPIA. If only one of the options listed below applies, your project might need a DPIA. Please get in touch with the privacy team: privacy-tud@tudelft.nl to get advice as to whether DPIA is necessary.

If you have any additional comments, please add them in the box below.

- None of the above apply

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