
Thesis on the standardization of methodologies for corporate greenhouse gas inventories.

A Data Management Plan created using DMPonline

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Template: TU Delft Data Management Questions

Project abstract:

Identification and weighing of factors that influence the selection and adoption of quality standards, applied to the case of a new standardized calculation and measurement methodology for corporate greenhouse gas inventories.

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Thesis on the standardization of methodologies for corporate greenhouse gas inventories.

General TU Delft data management questions

Nicolas Dintzner, the Data Steward of the faculty of Technology, Policy and Management

2020-06-22

- Yes, leading the collaboration

The TU Delft is the leading institution, the research is performed at Royal Dutch Shell.

The responsibility for the handling of the data will fall to Geerten van de Kaa, the first supervisor for this research

- SURFdrive
- Another storage system - please explain below, including provided safety measures

The interviews will be recorded through skype for business, which will save them to a local folder. They will then be transferred to a Surfdrive folder, which is shared with the first supervisor, and deleted from the local pc.

The Survey responses will remain stored on the qualtrics server, after which they will be extracted and moved to the SURFdrive.

Statistical summary, the statistical summary will be saved on the SURFdrive.

Interview audio recordings will automatically be stored locally and moved to the SURFdrive and removed directly afterwards.

Transcripts of the interviews will be stored on the SURFdrive.

- < 250 GB
- Not all data can be publicly shared - please explain below which data and why cannot be publicly shared
- All data (and code) underlying published articles / reports / theses

The data will be shared, but it will be aggregated, meaning that no separate responses will be shared.

The Survey and responses will be extracted for further analysis, and the qualtrics account will be terminated after 3 months, automatically removing the data on it.

The statistical summary will be published by including it in the thesis report and removed from the SURFdrive.

The interview audio recordings will be removed after all the relevant information is transcribed.

Full transcripts will be saved on the SURFdrive and removed after writing the report.

Anonimized transcripts will be published by including them in the thesis report and removed from the SURFdrive.

- < 100 GB
- Data will be uploaded to the 4TU.Centre for Research Data
- Yes

It uses surveys and interviews filled out by respondents.

- Video materials
- E-mail addresses
- Name and addresses
- Other types of personal data – please explain below

Video materials = Audio recordings of interviews

employment organization, function within organization and expertise in environmental accounting

TU Delft questions about management of personal research 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 addresses, employment organization and employee function	Organization's websites & personal contacts	Identifying interviewees	SURFdrive	Geerten v/d Kaa (1st supervisor) and myself
Recordings of interviews	Skype recordings	Performing interviews	SURFdrive	Geerten v/d Kaa (1st supervisor) and myself
Experience/expertise in environmental accounting	Survey	Surveys	Qualtrics/ SURFdrive	Geerten v/d Kaa (1st supervisor) and myself

- No
- Informed consent - please describe the informed consent procedures you will follow

A consent form will be sent to interviewees, they can choose to sign it or to provide verbal recorded consent at the start of the interview.

It will only be shared separately (not the function connected to the organization), or the organization will be anonymized. (Shell would for example become MNC in oil and gas sector)

- None of the above apply