
Plan Overview

A Data Management Plan created using DeIC DMP

Title: Integration of Sustainability Assessment with Digital Twins

Creator: Sebastian Rasmussen

Principal Investigator: Sebastian Rasmussen

Data Manager: Sebastian Rasmussen

Affiliation: Danmarks Tekniske Universitet / Technical University of Denmark

Template: DTU DMP Template

ID: 5593

Last modified: 30-06-2023

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customise it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

Integration of Sustainability Assessment with Digital Twins

Planning checklist

Policies, guidelines, procedures and best practices that are followed

- DTU Policy for Data Management
- Local Guidelines and Procedures
- Code of Conduct

Agreements

Question not answered.

Data collection

Information about the datasets you will create in the project

- Data relating to the collection of life cycle inventories and results of previously published studies
- Data required for conducting life cycle assessment models
- The code developed for life cycle assessment models
- Statistical analysis of the conducted models

Will you reuse any existing data?

Question not answered.

Data protection

Use and reuse of all or parts the data are limited by:

None

Describe in the text field any agreements with collaborators and restrictions that can limit the use, reuse, sharing and publication of data.

none

Ethics checklist

none

Will you use personal data in the project?

- No

Will you use special categories of personal data?

- No

Is personal data collected by you or by others?

Are you receiving personal data from others?

- No

Are you transferring personal data to others?

- No

Data storage

Description of storage solutions.

The data will be stored on the PhD student's H drive and SharePoint

Description of the solutions used for data sharing data with colleagues and collaborators

Question not answered.

Procedure for granting access to collaborative data in a secure way

Question not answered.

Documentation

Indicate the documentation/information necessary to read, interpret and/or reproduce the data:

The data will be stored in Excel files and Python files

Metadata

Metadata will be provided to enrich the data?

A readme file will be provided with explanations on the methods and the contents of the data.

Data publication

List of datasets/outputs of the project, how they will be published and follow the FAIR principles.

All data will be open-source and publicly available.

Are there any legal or ethical protection that limits the access of data or subsets of data? (e.g. IPR, Copyright, dual use, GDPR)

Question not answered.

Are the datasets connected to other research outputs and/or resources ? (e.g. research papers, reports, posters, instruments, High performance computing)

Question not answered.

Costs and resources

What resources will be dedicated to data management?

- People
- Hours

no cost

Long-term preservation

Specify how data will be preserved beyond the scope of the projects and how the value will be secured:

What is the total amount of data collected (in MB/GB/TB)?	
What procedure will be used to handle data requests?	
Which data will be preserved? (specify criteria for long term preservation (>5-10 years))	
Where is data archived?	
Which documentation created during the project is necessary to interpret the data?	
Where is documentation stored?	
How will readability of the data be guaranteed?	
Which data will be deleted and when?	

Data contact persons

Specify names, roles and responsibility

People involved in data management	Role (e.g. data collector, data analyst)	Contact info (mail and/or ORCID)	Who is responsible for archiving or deleting data?	Where is the final DMP stored and who has access to it?
Me				

Change history

Indicate version and changes to the DMP

Question not answered.