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## Plan Overview

*A Data Management Plan created using DeiC DMP*

**Title:** Integration of Sustainability Assessment with Digital Twins

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**Template:** DTU DMP Template

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# Integration of Sustainability Assessment with Digital Twins

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## 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.

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