
Plan Overview

A Data Management Plan created using DeIC DMP

Title: Optimal Climate Finance

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Affiliation: Danmarks Tekniske Universitet / Technical University of Denmark

Funder: Carlsberg Foundation

Template: DTU DMP Template

Project abstract:

"Optimal climate finance" aims to reduce CO2 emissions by reallocating capital from high- to low-carbon activities. Governments are increasingly adopting this approach, e.g., the EU's recent taxonomy. This project will provide governments and concerned investors with new tools to devise a green financial strategy and to evaluate how well financial markets align with climate targets.

ID: 7652

Start date: 01-09-2024

End date: 31-08-2027

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Optimal Climate Finance

Planning checklist

Policies, guidelines, procedures and best practices that are followed

- Local Guidelines and Procedures
- DTU Research Data Management Policy
- DTU Danish Code of Conduct for Research Integrity
- DTU Information Security Policy
- Agreement with project partners
- Funder requirements

Other

Question not answered.

Data collection

Information about the datasets you will create in the project

Dataset (name, ID)	Data type and format	Data collection method/data origin	Equipment/software/instruments involved in data collection (e.g. instrument ID for instrument listed in EIS)	File naming convention and versioning	Folder structure	Expected/estimated volume (MB, GB, TB)	Objective
Rystad Energy	Database	Rystad Energy	Rystad Energy Cube Browser			CSV files of approximately 10GB	

Will you reuse any existing data (including personal data)?

- Yes.

Legal aspects

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

- Licenses and Terms of Use (e.g. when using data from third parties)

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

Question not answered.

Ethics checklist

Question not answered.

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?

Question not answered.

Are you receiving personal data from others?

- No

Are you transferring personal data to others?

- No

Data storage

Description of storage solutions.

Dataset and datatype	Data storage service	Back – up procedure (to ensure no data is lost)	Folder and file path
CSV files	Locally on PC, on DTU OneDrive, DTU SharePoint, and on the department O drive	OneDrive	Under folder 'Rystad download_v05-16'

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

Internal collaboration is on DTU OneDrive, and collaboration involving external researchers is on DTU SharePoint.

Procedure for granting access to collaborative data in a secure way

Files shared on internal network and department drive where only project participants have access

Documentation

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

Type of documentation	Title	Storage location	Version control	Format
Protocol				
SOP				
LAB Notebook/ELN				
Code/script/software		OneDrive-OGF team - code		.r
Report				
Instruments and devices (calibration, ID, etc)				
ReadMe files	'ReadMe_version05-16'	In the same folder "Rystad download_v05-16"		.txt
Papers				
Other				

Metadata

Which metadata will be provided to enrich the data?

Dataset	List data and metadata standards that you will use (e.g. DataCite metadata, discipline specific controlled vocabulary etc.)	Will metadata be generated automatically or entered manually?
None		

Data publication

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

Dataset (title/name)	Will data be published open access (yes/no)	When will data be openly available	Embargo period/access level (specify if data will be open access after an embargo period)	Are the dataset supporting data for a publication (yes/no)	In which repository do you intend to publish data	Accompanying documentation, tools or software needed to create, process or visualize the data	How will potential users find the data	DOI (Insert DOIs for published datasets)
Rystad Energy	No			Yes		R language	Rystad Energy	

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

- No

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

Yes, the data comes from the Rystad Energy database and is used by other research groups as well.

Costs and resources

What resources will be dedicated to data management?

- People
- Hours
- Cost for software or hardware

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)?	Approximately 10GB
What procedure will be used to handle requests for data? (in case data access are restricted)	Only for project collaborators
Which data will be preserved? (specify criteria for long term preservation (>5-10 years))	All
Where is data archived?	OneDrive, SharePoint, and Department drive
Which documentation created during the project is necessary to interpret the data? (NB: Some types of State research data must be reported to The Danish National Archives).	
Where is documentation stored?	
How will readability of the data be guaranteed?	CSV format
Which data will be deleted and when?	

Data contact persons

Specify names, roles and responsibility for data in the project

People involved in data management (name)	Specify 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?
Julien Daubanes	Associate Professor and Principal Investigator	jxada@dtu.dk		
Xiaoran Chen	Research Assistant	xiche@dtu.dk		

Change history

Indicate version and changes to the DMP

Version and date	Changed by	Changes
Version1, 11/12/2025		