Plan Overview

A Data Management Plan created using DMPonline

Title: Flood risk labels: An investor’s perspective

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Template: TU Delft Data Management Plan template (2021)

Project abstract:

There is a fast moving debate surrounding the introduction of climate risk labels on the housing market in the Netherlands. Some argue it would improve transparency on the risks while other are more concerned about the market disruptions this would bring. This thesis further explores the effects of flooding risk labels on the housing market, looking at the owned, private rental and social rental markets. To do so, the actions perspectives are put from an investors point of view. Through interviews and expert panels with professionals, the considerations of the climate risk label becomes clear on what the risks are truly about as there are many forms of flood risks; from main water systems to regional in protected or unprotected areas and simply through heavy rainfall. Based on what water labels that have already been explored, an expectation can be formed on the possible risk label we could see in the future, and what the investor’s driver would be to adapt to climate risks. When climate changes and it’s flooding risks, housing labels and the effects on housing affordability has been explored, the research question may be answered: How do water risk labels impact the decision-making process of main real estate investors their investment strategy for investments in residential real estate in the Netherlands?

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Flood risk labels: An investor’s perspective

0. Administrative questions

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

My faculty data steward, Janine Strandberg, has reviewed this DMP on 26 September 2024

2. Date of consultation with support staff.

2024-09-26

I. Data description and collection or re-use of existing data

3. Provide a general description of the type of data you will be working with, including any re-used data:

Type of data	File format(s)	How will data be collected (for re-used data: source and terms of use)?	Purpose of processing	Storage location	Who will have access to the data
Contact information of potential respondents (email, names, phone numbers)	.cvs files	Contact information is gathered by sending emails to info/websites or via phone calls. Also, references from supervisors can be used to contact participants.	Communication	Project storage	The researcher (Rick Gorter)
Questionnaire dataset	Qualtrics, .cvs files	Qualtrics questionnaire	Analysis of data, report conclusions	Qualtrics, Project storage	The researcher (Rick Gorter), Supervisors (Zac Taylor, Michaël Peeters)
Notes of expert meeting	.doc files	Writing, typing, discussions. These are notes based on findings by "experts". The expert group will not be from the same pool of participants as the survey.	report conclusions	Project storage	The researcher (Rick Gorter), Supervisors (Zac Taylor, Michaël Peeters)

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

- < 250 GB

II. Documentation and data quality

5. What documentation will accompany data?

- Methodology of data collection

The methodology of data collection is described in the thesis.

III. Storage and backup during research process

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

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

Project storage drive and Outlook servers (TU Delft accounts).

IV. Legal and ethical requirements, codes of conduct

7. Does your research involve human subjects or 3rd party datasets collected from human participants?

- Yes

8A. Will you work with personal data? (information about an identified or identifiable natural person)

If you are not sure which option to select, first ask your Faculty Data Steward for advice. You can also check with the privacy website . If you would like to contact the privacy team: privacy-tud@tudelft.nl, please bring your DMP.

- No

8B. Will you work with any other types of confidential or classified data or code as listed below? (tick all that apply)

If you are not sure which option to select, ask your Faculty Data Steward for advice.

- Yes, confidential data received from commercial, or other external partners
- Yes, data related to competitive advantage (e.g. patent, IP)
- Yes, data which could lead to reputation/brand damage (e.g. animal research, climate change, personal data)

9. How will ownership of the data and intellectual property rights to the data be managed?

For projects involving commercially-sensitive research or research involving third parties, seek advice of your Faculty Contract Manager when answering this question. If this is not the case, you can use the example below.

Data received from the questionnaire is bundled in type of organisation. Email adresses will not be saved in the dataset.The bundled results will be used in the report, presentation and discussions. After the project has been finished, datasets will be deleted. The report will be free to acess on the TU Delft repository.

V. Data sharing and long-term preservation

26. What data will be publicly shared?

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

Only data results and conclusions can be shared. The dataset will not be shared.

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

- All data will be uploaded to 4TU.ResearchData

VI. Data management responsibilities and resources

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

- Yes, the only institution involved

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

The supervisors (Zac Taylor, Michaël peeters, Maria Villalba Muñoz)

35. What resources (for example financial and time) will be dedicated to data management and ensuring that data will be FAIR (Findable, Accessible, Interoperable, Re-usable)?

The results of the questionnaire will be shared through the final results/presentation. Each respondent has the chance to opt for a follow-up email with the project results. During the expert meeting, notes are taken and shared with the participants.