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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** Exploring Perceived Long Distance Accessibility by Air Transportation: A Focus Group Study in the Dutch Context

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**Data Manager:** Sihyun Yoo

**Affiliation:** Delft University of Technology

**Template:** TU Delft Data Management Questions

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### Project abstract:

The main role of air transportation for the general public is providing feasible access to opportunities located at great distances. For the general public, long distance accessibility levels can be the main performance indicator for the air transportation system. However, accessibility is a complex concept that can be influenced not only by transportation and spatial distribution of origins and destinations, but also by various other factors including time constraints, characteristics or preferences of individuals or major natural, political events. Perceived long distance accessibility in particular, is a significantly understudied topic in the field of accessibility research and air transportation research, despite the fact that it directly represents the performance of the air transport system from the perspective of its potential users. This project aims to observe the opinions of potential Dutch air travelers regarding air travel through a series of focus group meetings. Through the observations, the researchers shall determine the contributing factors to long distance accessibility by air transportation.

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# Exploring Perceived Long Distance Accessibility by Air Transportation: A Focus Group Study in the Dutch Context

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## General TU Delft data management questions

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

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

### Date of consultation with support staff [YYYY-MM-DD]

2020-10-29

#### 1. Is TU Delft the lead institution for this project?

- Yes, the only institution involved

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

Dr. E.J.E. (Eric) Molin, associate professor, faculty of Technology, Policy and Management (E.J.E.Molin@tudelft.nl)

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

- Project Storage at TU Delft

Video recordings of the online focus group meetings: Stored on project drive operated by TU Delft and accessible only by the 5 researchers involved in this study. Videos shall be deleted once anonymized transcripts have been created.

Transcripts: Stored on project drive operated by TU Delft and accessible only by the 5 researchers involved in this study.

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

- < 250 GB

#### 5. What data will be shared in a research data repository?

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

Video recordings of online focus group meetings will be made using the recording function on online meeting platforms. Discussions in the meetings shall be transcribed and anonymized with fictional names. Only the anonymized transcripts shall be shared and video recordings shall not be shared and be destroyed as soon as the transcripts have been created.

## **6. How much of your data will be shared in a research data repository?**

- < 100 GB

## **7. How will you share your research data (and code)?**

- Data will be uploaded to the 4TU.Centre for Research Data

## **8. Does your research involve human subjects?**

- Yes

## **9. Will you process any personal data? Tick all that apply**

- Other types of personal data - please explain below
- Gender
- Date of birth/age
- Video materials
- E-mail addresses

Income level

Education level

## **TU Delft questions about management of personal research data**

**1. Please detail what type of personal data you will collect, for what purpose, how you will store and protect that data, and who has access to the 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   |
|-----------------|--|---|------------------|--|
| Video recording | Online meeting platform recording function | For initial recording of discussions during focus group meetings.                             | Project Drive    | The project team (The PI, two supervisors, one professor and one bachelor student) |
| Gender          | Online survey                              | To determine the influence of socio-demographic characteristics on preferences of individuals | Project Drive    | The project team (The PI, two supervisors, one professor and one bachelor student) |
| Age bracket     | Online survey                              | To determine the influence of socio-demographic characteristics on preferences of individuals | Project Drive    | The project team (The PI, two supervisors, one professor and one bachelor student) |
| Income level    | Online survey                              | To determine the influence of socio-demographic characteristics on preferences of individuals | Project Drive    | The project team (The PI, two supervisors, one professor and one bachelor student) |
| Education level | Online survey                              | To determine the influence of socio-demographic characteristics on preferences of individuals | Project Drive    | The project team (The PI, two supervisors, one professor and one bachelor student) |

## 2. Will you be sharing personal data with individuals/organisations outside of the EEA (European Economic Area)?

- No

Raw data with personal information shall not be shared with any individuals/organizations outside of the EEA.

Only anonymized data may be published or shared with individuals/organizations outside the EEA if necessary for intercoder reliability tests.

## 3. What is the legal ground for personal data processing?

- Informed consent - please describe the informed consent procedures you will follow

The research information sheet and the consent form shall be presented digitally to potential participants prior to recruitment through the recruiting agency's recruitment management platform. Potential participants shall be requested to print, sign and send a signed copy to confirm participation.

## 4. Will the personal data be shared with others after the end of the research project, and if so, how and for what purpose?

Video recordings of online focus group meeting screens and actual names of participants shall not be published nor shared with others during or after the research project.

Only anonymized data may be published for reproducibility of research.

**5. Does the processing of the personal data results in a high risk to the data subjects?**

**If the processing of the personal data results in a high risk to the data subjects, it is required to perform a Data Protection Impact Assessment (DPIA). In order to determine if there is a high risk for the data subjects, please check if any of the options below that are applicable to the processing of the personal data during your research (check all that apply).**

**If two or more of the options listed below apply, you will have to [complete the DPIA](#). Please get in touch with the privacy team: [privacy-tud@tudelft.nl](mailto:privacy-tud@tudelft.nl) to receive support with DPIA. If only one of the options listed below applies, your project might need a DPIA. Please get in touch with the privacy team: [privacy-tud@tudelft.nl](mailto:privacy-tud@tudelft.nl) to get advice as to whether DPIA is necessary.**

**If you have any additional comments, please add them in the box below.**

- None of the above apply