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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** Negotiation

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**Affiliation:** Delft University of Technology

**Template:** TU Delft Data Management Questions

### **Project abstract:**

Negotiation research: creating intelligent negotiation support systems, and automated negotiating agents. Human subjects are asked to negotiate through our support systems, and fill in some usability questionnaires.

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# Negotiation

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## General TU Delft data management questions

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

- Yes, leading the collaboration

Collaboration with Ozyegin University Istanbul, Turkey; CWI, The Netherlands; Leiden University;

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

Bart Vastenhouw - EWI (B.Vastenhouw@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

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

- < 250 GB

Data per experiment is only a little bit: negotiation logs and questionnaire data.

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

- All data (and code) underlying published articles / reports / theses

all personal information is removed before sharing. Sharing is only done upon request, for research purposes only.

Logfiles are on the TU Delft servers underlying the Negotiator, Bart Vastenhouw maintains this for us. The spreadsheet result from that log I save on my laptop. Questionnaire responses (that don't have private information) are stored on Google initially when gathering the data. The questionnaire and its data are accessible only by Reyhan Aydogan and myself. Afterwards, I store it on my laptop. Data from my laptop is automatically saved on TU Delft servers.

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

- < 100 GB

see above: all data (without personal information) can be shared upon request for research purposes only (including, of course to check our results).

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

- My data can't be shared in a repository, so the metadata will be registered in Pure instead and all research publications resulting from the project have a statement explaining what additional datasets/materials exists; why access is restricted; who can use the data and under what circumstances.

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

- Yes

Humans are asked to negotiate using our technology, their data is logged, afterwards they fill in a questionnaire on usability matters.

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

- Other types of personal data - please explain below
- Gender, date of birth and/or age

Sometimes we ask about their experience in negotiation, and type of education. Social science literature on negotiation makes it clear that these matters and gender have an effect on negotiation styles and skill.

**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
gender, education, age range, negotiation experience	questionnaire	influence negotiation style	If different from what was mentioned in Q3	only collaborators
signed consent forms	questionnaire	to record consent of the participants who agreed for their data processing	as above	only project leader

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

- No

Any data that can be traced back to the person is removed. We only keep gender, age range, negotiation experience, type of education. That depersonalised data we share with our partner researcher at Ozyegin University, who shares the same with us. That researcher is still affiliated a guest researcher with TU Delft.

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

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

Below you find an example of the informed consent forms we have used. Per class or group of volunteers only the first three lines are changed. These are handed out before we start and also verbally explained to them.

**Informed Consent Form**

Özyeğin University, Istanbul, Turkey  
 Volunteers from the Faculty of Engineering  
 Researcher: dr. Reyhan Aydoğan

We would like to use your input and general insights from the role plays and exercises performed during the class in order to better assess the educational value of such exercises as well as to understand various negotiation behaviors. Good research practice requires that you give us “written informed consent” to include you in this study. Specifically, we require that you understand and agree to the following:

- Your participation is completely voluntary.
- You may expect to be treated with respect and dignity at all times.

- You can withdraw at any point without having to offer any explanation to us.
- Your information and data will be stored in our own files only, and will be destroyed at your request.
- Your personal information will never be made public. The data and results will only be made public in anonymous format.
- We have informed you of the purpose and on all the practicalities of the negotiation role plays and exercises with the information in participant information.
- You feel that you have been given the opportunity to ask any question you want and you were provided with adequate answers.

I understand and agree with the terms above, and I agree to be part in this study:

- Name:
  
- Date:
  
- Place: Istanbul
  
- Signature:

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

No data is shared that can be traced back to the original participant. Other than that all research data is available upon request.

**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