

# DEDA

Decision Aid  
ethics

## DATA-RELATED CONSIDERATIONS

### CONCLUSION

- 1 Are organizational values and personal values adequately safeguarded?
- 2 What are the main ethical bottlenecks?
- 3 What are new and surprising insights?
- 4 Under what conditions are we willing/not willing to proceed with this project?
- 5 Review all the action items and write down the action holder for each one.

### VALUES

What values do you pursue personally and what values does your organization pursue? Are these values represented in the answers you just formulated?

For each topic, write down on a post-it which value(s) are affected: positively or negatively, and put it in the corresponding place.

### QUESTIONS

Walk through and answer the questions, such as by adding post-its. Create an action item for each question that cannot be answered immediately.

What values do you pursue personally and what values does your organization pursue? When answering the questions, keep these in mind. You will need this again in the next step VALUES.

### INTRODUCTION

Designate one person to record the answers. This poster is supported by the DEDA manual. The manual provides additional information about the questions. In addition, it discusses the ethical theories on which DEDA is based.

# START

- 1 Project name, date
- 2 What is the project about and what is its goal?
- 3 What are possible measures or actions that will be deployed based on the results of this project?
- 4 What kind of data will you be using? Give a brief description of its contents.
- 5 What problems or concerns could arise in connection with this project?
- 6 Who are the stakeholders of this project and whom/what does it impact?
- 7 What are the pursued benefits of this project?
- 8 Which of the topics below (algorithms, source, anonymization etc.) are applicable to your projects? Decide which might be skipped during the workshop.
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### 1 ALGORITHMS

- Does this project use an algorithm? If not, go to 'Source'.
- How do you deal with false positives and false negatives?
- Can someone on the team explain how the algorithm in question works? Is it necessary for someone to be able to explain what it does?
- Do you consider the outcome of this model as leading or additional to your room, does a person have to deviate from the system when needed?
- Do you consider the outcome of this model as leading or additional to your room, does a person have to deviate from the system when needed?
- Is there human control over mistakes the algorithm can make? How much room does a person have to deviate from the system when needed?

### 2 SOURCE

- Where does the data come from?
- Have you checked the quality of the data set(s)?
- Do the data have an "expiration date"?
- Are you collecting the right information for your purpose?

### 3 ANONYMIZATION

- Is it necessary to anonymize, pseudonymize or generalize the dataset(s)?
- In the case of anonymization: has it been checked if the data is not traceable?
- In the case of pseudonymization: who has the key to the reverse the pseudonymization?

### 4 VISUALIZATION

- What alternative ways of visualizing the results are possible?
- How will the results of the project be presented? Will the results be visualized?

### 5 ACCESS

- Who has access to the data set(s)?
- How is access monitored?

### 6 OPEN ACCESS AND THE RE-USE OF DATA AND THE

- Are the results suitable for re-use? If so, under which conditions? Are the results suitable for re-use? If so, under which conditions?

### 7 RESPONSIBILITY

- Who is/are ultimately responsible for the project? If so, which ones? Are the tasks and responsibilities of that person/those people clear, with regard to this project? Are the tasks and responsibilities of that person/those people clear, with regard to this project?

### 8 COMMUNICATION

- What is the communication strategy for this project (both for its positive as well as negative impact)? In the case of collaborative partners: Is this project suitable for collaboration with (commercial) partners? If so, which parties might those be? What communication strategies have been defined in case something fails? Who is responsible for creating these strategies?

### 9 TRANSPARENCY

- Does the project risk generating public concern or outrage, now or in the future? How transparent are you about this project towards citizens? How are citizens actively involved? Do citizens have the opportunity to raise objections to the results of the project? Can citizens opt out of their involvement in the project? If so, when and how?

### 10 PRIVACY

- What laws, regulations and/or guidelines apply to your project? Did you involve the privacy officer and/or data protection officer in the project? Have you carried out a data protection impact assessment (DPIA)?

### 11 BIAS

- What is your gut feeling about this project? Do you have any concerns? Is there a risk that the project could contribute to discrimination against certain people or groups? Are all relevant citizens adequately represented within your data? Which citizens are missing or under-represented?

### 12 FUTURE SCENARIOS

- When will this project be evaluated? Do your answers to these questions change when you consider possible long-term effects? Why? Funding creep: can you imagine a future scenario in which the outcomes of this project are (mis)used for another purpose?

## GENERAL CONSIDERATIONS