

DEDA: Data Ethics Decision Aid

Julia Straatman (j.straatman@uu.nl)

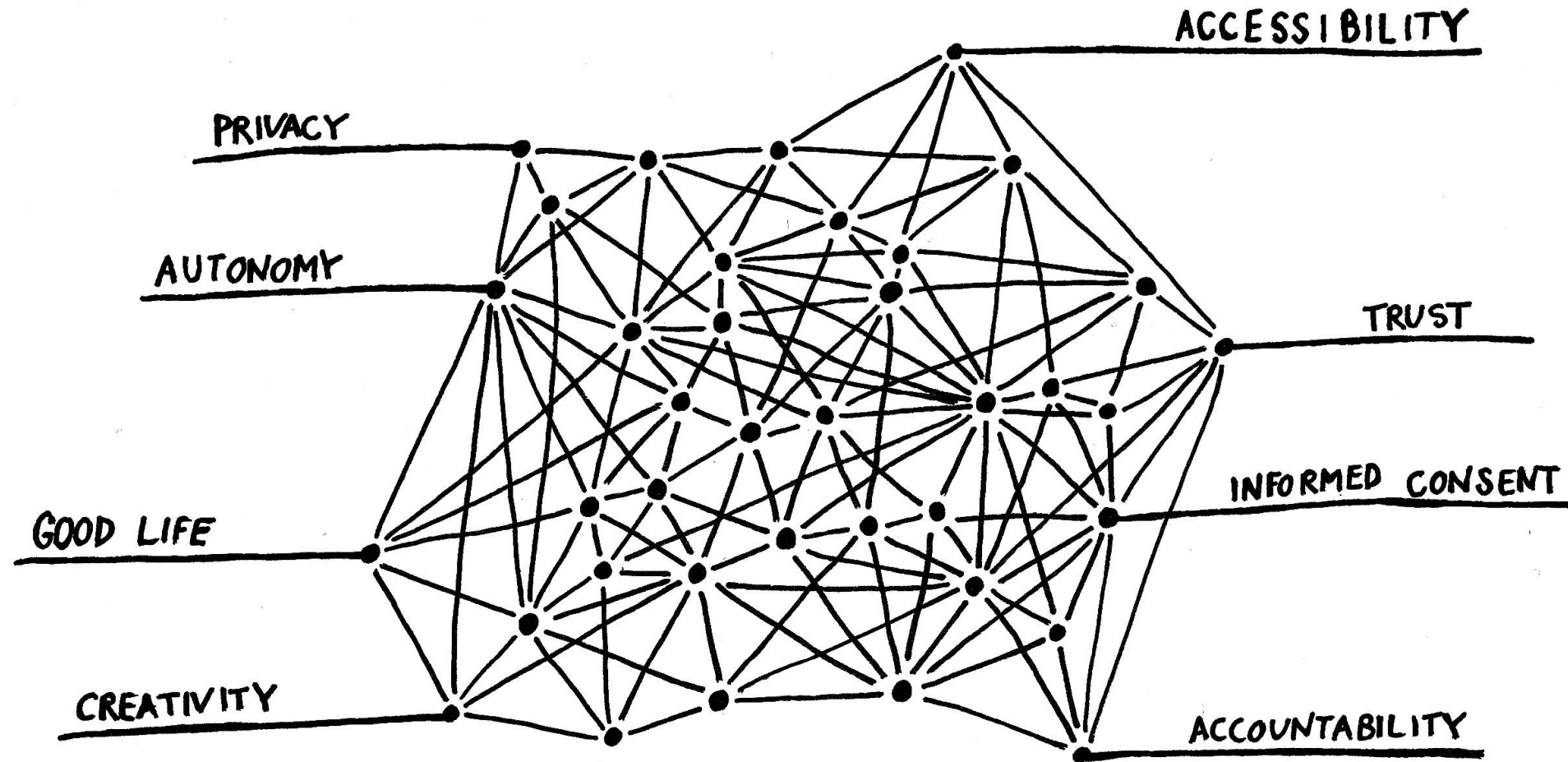
Programme

00:00 - 00:15	Introduction of DEDA (Data Ethics Decision Aid)
00:15 - 01:45	Working with DEDA in groups
01:45 - 02:00	Discussion and closing

A group of people are gathered around a large green table, working on a large circular diagram. The diagram is divided into several segments, each with a different color (green, yellow, orange, red, pink, blue). Numerous colorful sticky notes are placed around the diagram, some on the segments and some on the table. A man in a light blue shirt is pointing at a sticky note on the diagram. A woman with long blonde hair is looking at the diagram. Another person is visible in the background. On the table, there is a silver thermos, a white mug, a glass of water, a box of markers, and some papers. The scene is brightly lit by a large overhead lamp.

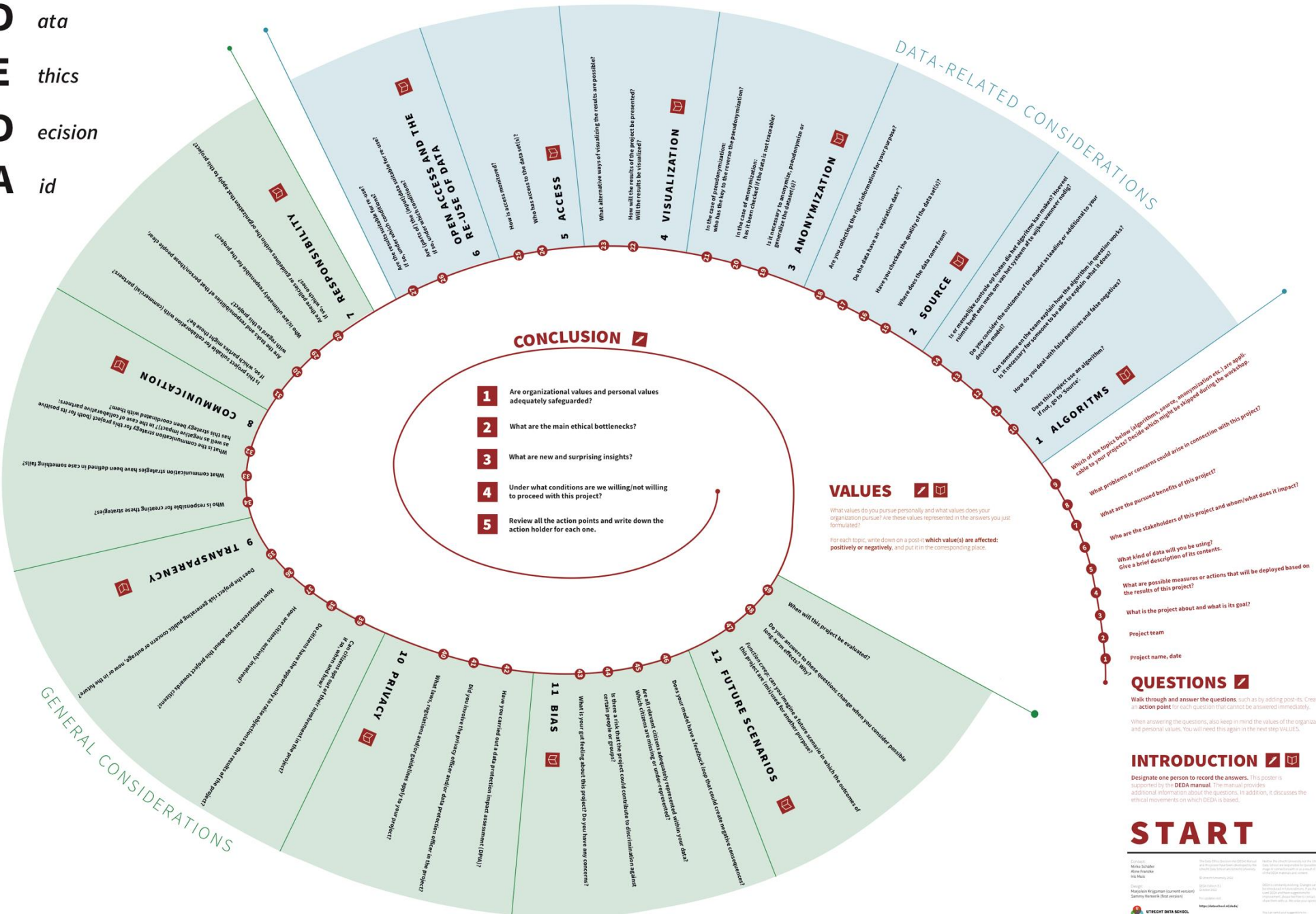
DEDA: Data Ethics Decision Aid

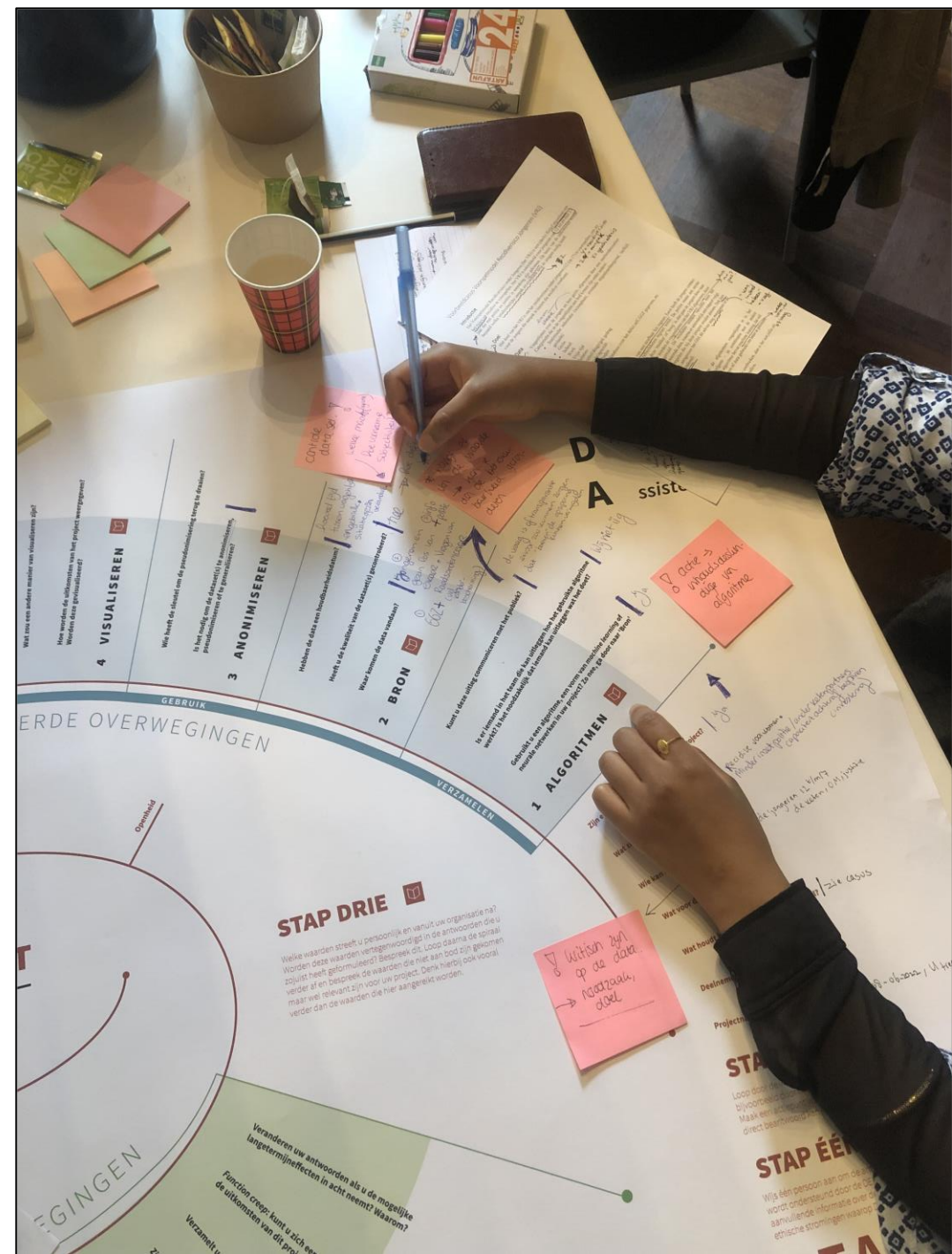
Impact assessments help to bring (hidden) values within technology to the surface



DEDA

data
ethics
decision
aid







**Communication
advisor**

Projectlead

**Domain-
expert**

**Data analyst
+ Developer**

**DPO /
privacy
officer**

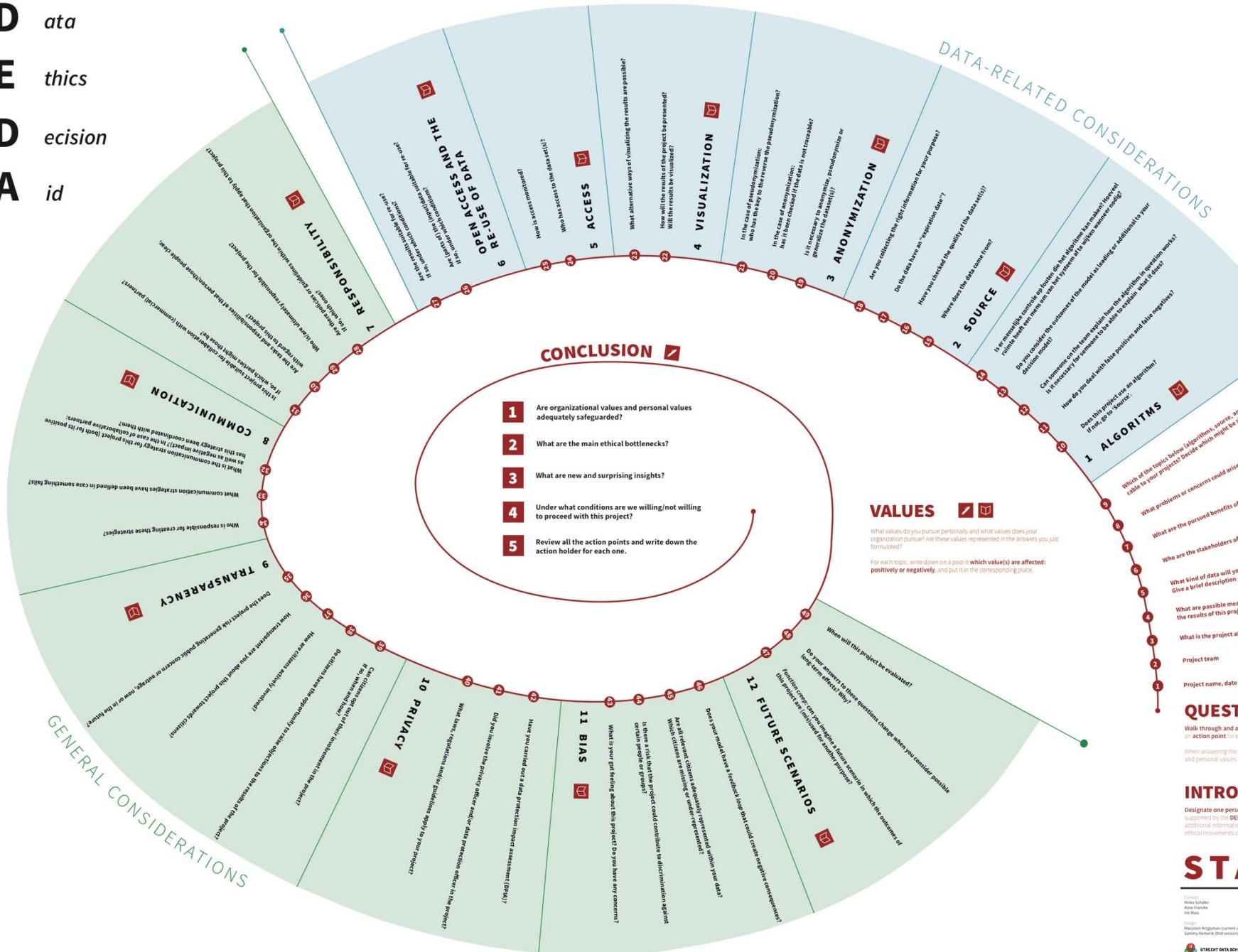
Policy officer



When do I use DEDA?

- Your data project has **potential ethical pitfalls**
- You are at the **beginning or evaluation phase** of the data project

DATA ETHICS DECISION AID



Data Ethics Decision Aid

Handbook

Assessing *ethical issues* with regard to governmental *data projects*

QUESTIONS

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

When answering the questions, also keep in mind the values of the organization and personal values. 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 movements on which DEDA is based.

START

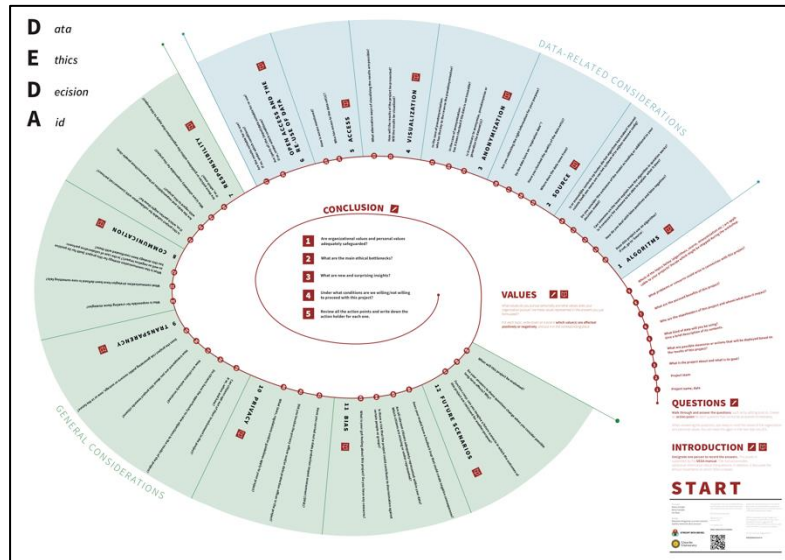
CONTACT: Mieke Saldaña, Alex Funder, The Data Ethics Decision Aid Manual, University of Leuven, Leuven, Belgium. info@deda.be

PROJECT: DEDA is a research project funded by the Flemish Government, the University of Leuven, and the University of Antwerp. It is part of the DEDA project, which aims to develop a decision aid for data ethics.

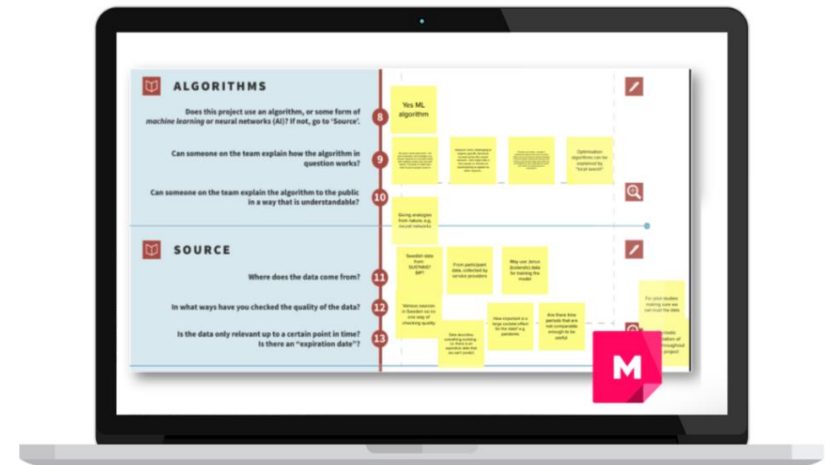
UNIVERSITY OF LEUVEN, University of Antwerp



print version

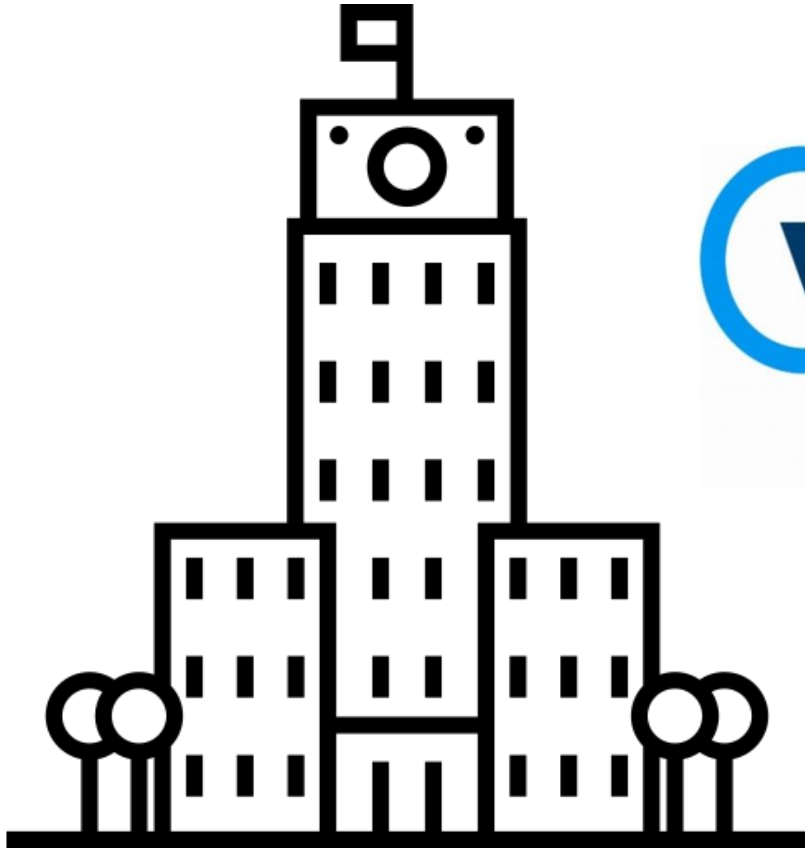


digital version

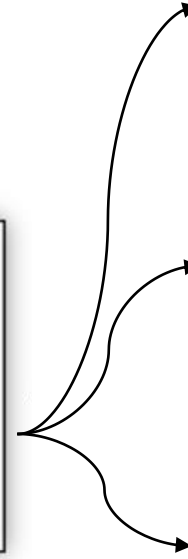
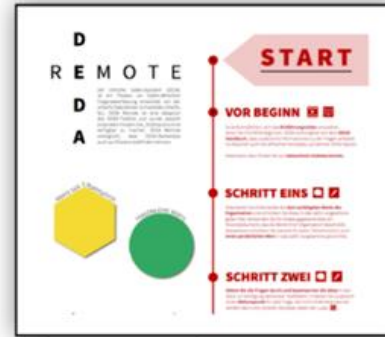
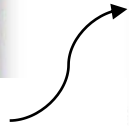
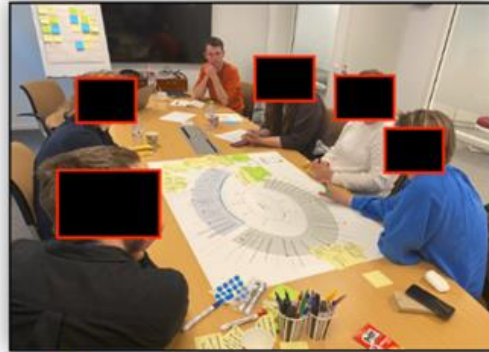
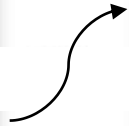


In the Netherlands,
DEDA is being used at:

- ✓ 30+ municipalities;
- ✓ 3 Ministries;
- ✓ The Association of Dutch Municipalities (VNG);
- ✓ National Academy for Finance and Economics.;
- ✓ Also in other countries: currently available in 6 languages



Rijksacademie voor Financiën,
Economie en Bedrijfsvoering
Ministerie van Financiën



New countries added:

- Greece
- Finland
- Estonia

DEDA Results

//Clarity on potential ethical pitfalls: An interdisciplinary group brings multiple perspectives to the table, leading to clarity about the potential ethical pitfalls in your data project.

//Documentation: The ethical deliberation process is documented, which serves as a tool for accountability and control. It also leads to a list of action points.

//Awareness: As a consequence, DEDA heightens ethical awareness throughout the organization.

DEDA: Conclusion

- Deliberational framework for ethical discussion of data projects;
- Focus on public management;
- Fosters documentation and accountability of the ethical decision-making process.

DEDA: Your own case

- Working in groups and going through DEDA;
- I will be here if there are any questions.

D ata
E thics
D ecision
A id

thank you + further reading

- Franzke, A.S., Muis, I. & Schäfer, M.T. (2021). **Data Ethics Decision Aid (DEDA): a dialogical framework for ethical inquiry of AI and data projects in the Netherlands**. *Ethics Inf Technol* 23, 551-567 <https://doi.org/10.1007/s10676-020-09577-5>
- Siffels, L., van den Berg, D., Schäfer, M.T., Muis, I. (2022). **Public Values and Technological Change: Mapping how Municipalities Grapple with Data Ethics**. In: Hepp, A., Jarke, J., Kramp, L. (eds) *New Perspectives in Critical Data Studies. Transforming Communications – Studies in Cross-Media Research*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-96180-0_11

Julia Straatman (j.straatman@uu.nl)