



The Pre-projects of DiDaT

2015-2019 ReDE: Research on unintended side effects (*Unseens*) as subject of research at Austrian Universities (DUK: Danube University Krems)

2017: Japanese Expert Round Table on Unseens effects of the Digital Transition (Univ. of Tokyo, DUK; Sugiyama et al., 2017)

2017: Proposition-based European Expert Round Table on Unintended Side effects of the Digital Transition (BMBF FONA, DUK; Scholz et al., 2018)

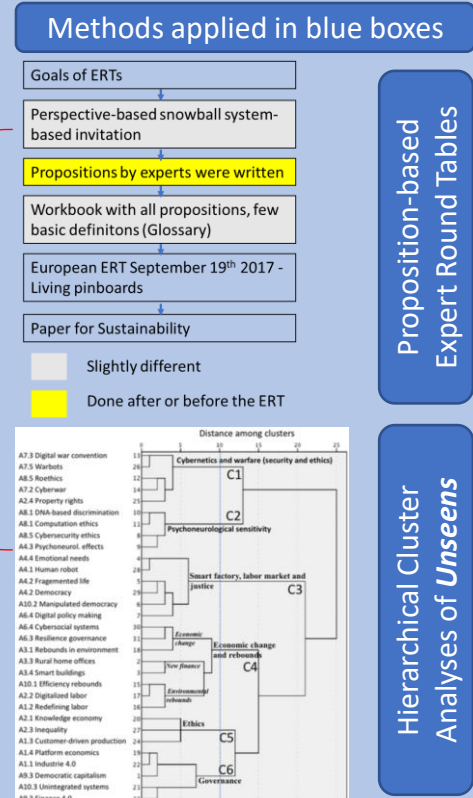
2018: Proposition-based South American Expert Round Table on Unintended Side effects of the Digital Transition (PUCR, DUK; Viale Pereira, 2020)

Main message

The most severe unseens of the digital transition emerge from the insufficient understanding of ownership, economic value, access, and use of digital data

2018: Renn & Scholz agree to run a transdisciplinary project on responsible use of data:
2018: The Plettner Foundation (Stifterverband) provides funding for the initiation phase

DiDaT



Methodology of the DiDaT project

1. Guiding question on *Unseens* endangering responsible Use of Data & first identification and TD-consultation of Vulnerability Spaces (Paper: DiDaT Brochure)

Derivation of first guiding question on unseens endangering responsible Use of Data & first identification of Vulnerability Spaces

2. Kickoff meeting

25 scientists and 13 practitioners start thinking about unseens and system boundaries of the Vulnerability spaces (Paper: Concept drafts)

Facetting by Vulnerability Spaces

3. 1st Stakeholder Conference (Febr. 24., 2020)

21 scientists and 15 practitioners identify relevant *unseens* and identify *stakeholder groups* (Paper: Rough plans)

Impact-oriented

1. Mobility
2. Health
3. SME and digitalization
4. Agriculture

4. 2nd Stakeholder Conference

38 scientists and 35 practitioners identify sets of relevant *unseens*, their *causes* and sketch socially robust orientations for each vulnerability space (Paper: Detailed plans)

Value-oriented

5. Social media

Institution- and regulation-oriented

6. Reliable and trustworthy ecosystems
7. Cybercrime

Td board (civil society; digital industry/economy) is complementing scientific board (responsible for the the Whitebook)

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7. External Review by scientists, practitioner, sustainability expert, public agency (BfDI)

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6. Construction socially robust orientations for *Unseens*
64 scientists and 73 practitioners (leaders, steering board, members of Vulnerability Spaces) write papers on Socially Robust Orientations on Unseens (Book: Supplementary Information of the DiDaT Whitebook)

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8. DiDaT White Book

64 scientists and 73 practitioners write the first version of the DiDaT Whitebook

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10. Discursive Consultation (TD Vernehmlassung) of the DiDaT White book

30-50 feedbacks from organizations, persons, or institutions etc. for each of the seven Vulnerability Spaces (210-300 feedbacks)

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11. The Transdisciplinary DiDaT White Book Provides Socially Robust Orientations, signposts, and guardrails for a responsible use of digital data

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