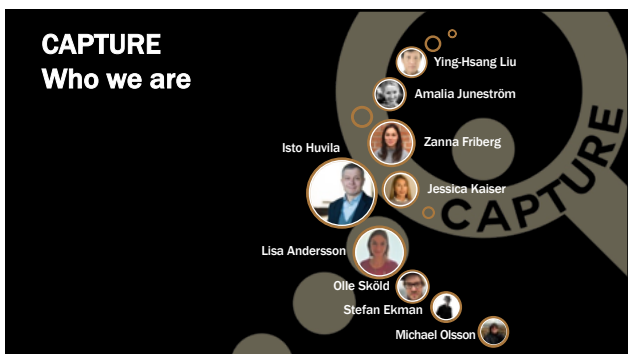




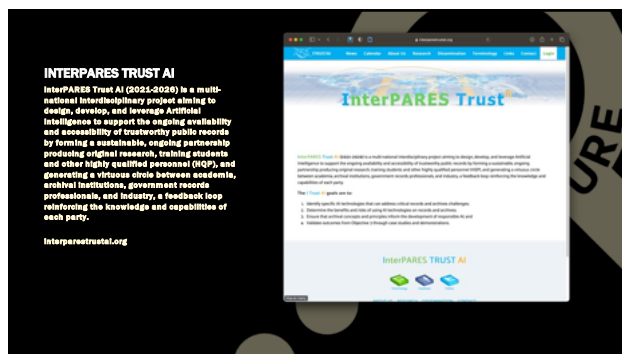
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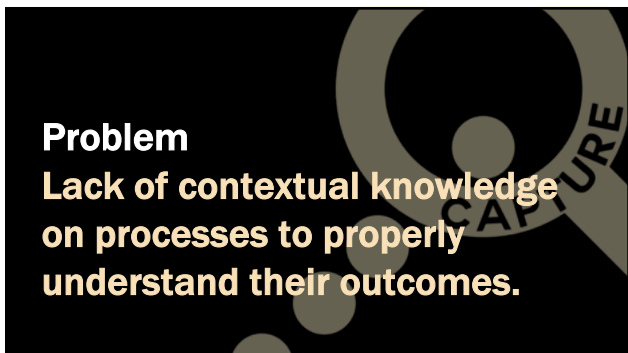
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**Paradata**  
 "Information about the procedure(s) and tools used to create and process information resources, along with information about the persons carrying out those procedures."

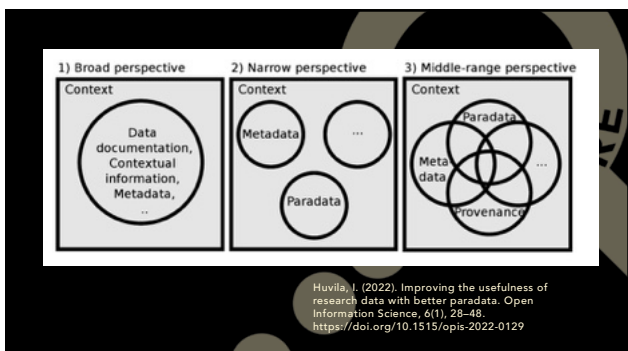
InterPARES Trust AI Terminology Database  
<https://interparestrustai.org/terminology/term/paradata/en>

7

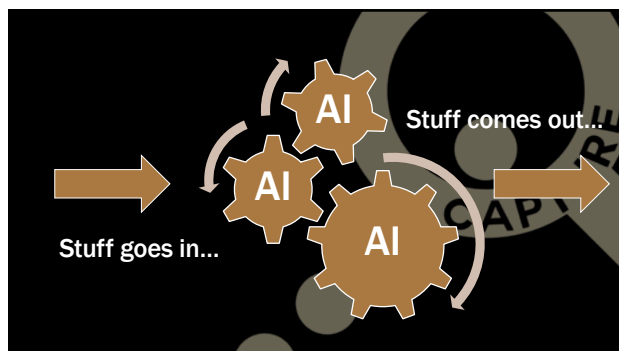
**Paradata**  
 "a category of things that can be appropriated as informative of processes and practices"

Huvila in Huvila et al. Paradata: Documenting Data Creation, Curation and Use. Cambridge University Press, 2025.

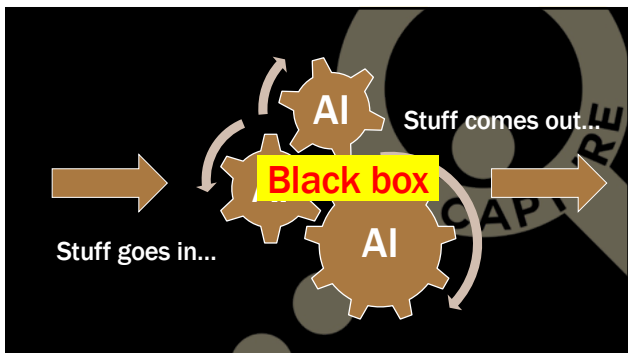
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| Data makers  | Data managers  | Data users  |
|--|--|---|
| <ul style="list-style-type: none"> <li>• How I conceptualise the process</li> <li>• What is (easily) documentable</li> </ul> | <ul style="list-style-type: none"> <li>• Standardisation</li> <li>• Manageability</li> </ul> | <ul style="list-style-type: none"> <li>• Understanding of data</li> <li>• Making data ready to use</li> </ul> |

Huvila, I. (2025). Imperative of Paradata. In M. Ioannides, D. Baker, A. Agapiou, & P. Slogkas (Eds.), *3D Research Challenges in Cultural Heritage Vs Paradata, Metadata and Data in Digitisation* (pp. 1–11). Springer Nature Switzerland. [https://doi.org/10.1007/978-3-031-76590-0\\_1](https://doi.org/10.1007/978-3-031-76590-0_1)

Huvila, I., Anderson, L., Sköld, O., & Liu, Y.-H. (2025). Data makers' and users' views on useful paradata: Priorities in documenting data creation, curation, manipulation and use in archaeology. *International Journal of Digital Curation*, 19(4), 1–24. <https://doi.org/10.2248/ijdc.v19i4.892>

12

**"technical documentation",  
"algorithm and chosen model",  
"logging and monitoring the output of  
the system" etc.**

Cameron, S., Franks, P., Huvila, I., & Mooradian, N. (in print). Navigating Accountability: The Role of Paradata in AI Documentation and Governance. *Journal of Documentation*. <https://doi.org/10.1108/JD-01-2025-0009>

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**Table 3. AI process, questions to be answered and examples of documentation**

| Stage                          | Examples of questions to be answered  | Examples of evidence of actions taken/decisions made  |
|--------------------------------|---|---|
| Planning and design            | What is the problem we are trying to solve and the desired outcome?   | Use case: form describing problem, title, intended outcome, stakeholder analysis, IBM Fact Sheets |
| Data collection and processing | What data sets are needed, available and what is their quality? Is it possible to transform the initial raw data into a format the model can use?   | Microsoft Datasheets for Datasets   |
| Modeling                       | What is the best existing model and setting to achieve the desired outcome? Would designing or adapting a model for this specific purpose be warranted?   | Google Model Cards  |
| Outcome analysis               | What are the results of tests run using the model with new data? Do the models generalise well and meet business goals?   | Reports on integration with legacy systems, compliance testing and validation                     |
| Deployment and monitoring      | Is the model effective when used with data that was not part of the design and development phase? Does the model continue to produce the desired result as it adapts to new data? Is there evidence of model drift? | Audit and Impact Assessments, ongoing system performance logs and monitoring                      |

Cameron, S., Franks, P. C., Huvila, I., & Mooradian, N. (2025). Navigating accountability: The role of paradata in AI documentation and governance. *Journal of Documentation*. <https://doi.org/10.1108/JD-01-2025-0009>

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**Purpose of records**

|  |   |
|--|---|
| <p><b>CREATED AS PARADATA</b></p> <ul style="list-style-type: none"> <li>• Documentation</li> <li>• Technical documentation</li> <li>• Google Model cards</li> <li>• Microsoft Datasheets for Datasets</li> <li>• Log files</li> </ul> | <p><b>USABLE AS PARADATA</b></p> <ul style="list-style-type: none"> <li>• Risk management plans</li> <li>• Policy documents</li> <li>• Instruction manuals</li> <li>• Working documents</li> <li>• Plans</li> </ul> |
|--|---|

Cameron, S., Franks, P. C., Huvila, I., & Mooradian, N. (2025). Navigating accountability: The role of paradata in AI documentation and governance. *Journal of Documentation*. <https://doi.org/10.1108/JD-01-2025-0009>

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**Keeping specific documents versus "this should be documented"**

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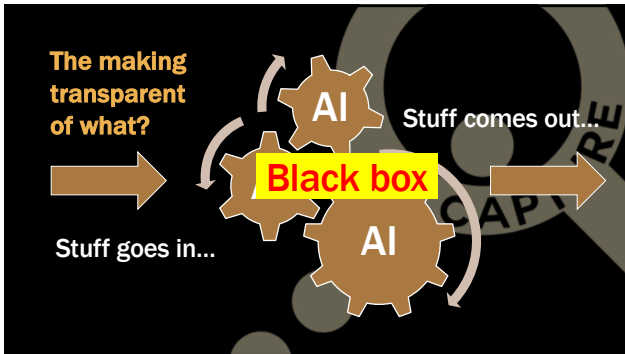
**How documentation informs and whom?**

17

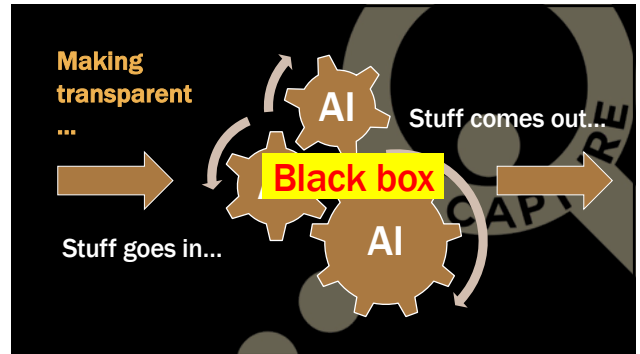
**AI paradata as a "socio-techno-informational" challenge.**

Cf. Eriksson-Backa, K., Hirvonen, N., Enwald, H., & Huvila, I. (2021). Enablers for and barriers to using My Kanta—A focus group study of older adults' perceptions of the National Electronic Health Record in Finland. *Informatics for Health and Social Care*, 46(4), 399–411. <https://doi.org/10.1080/17538157.2021.1902331>

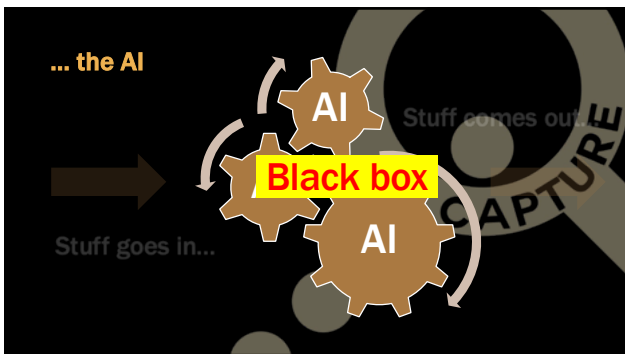
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**If (..) of the AI is an answer, what really is the question?**

23

**What kind of a world is the world of (..)?**

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