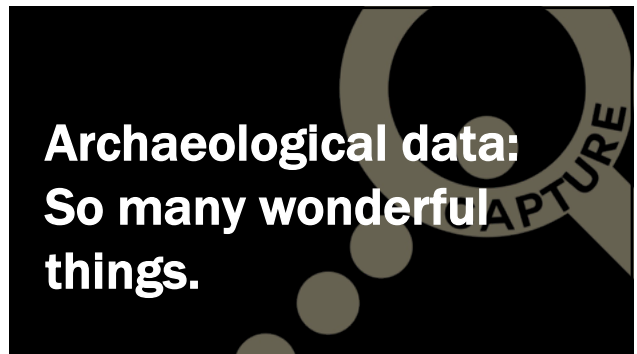
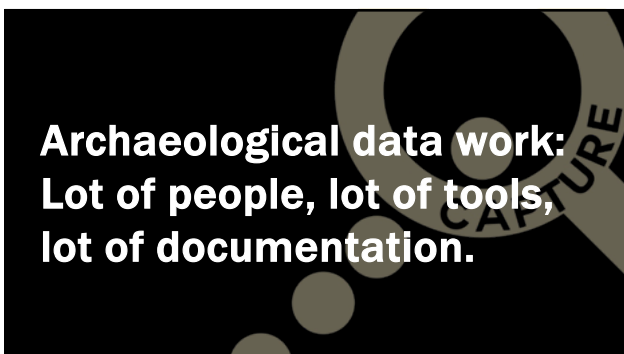




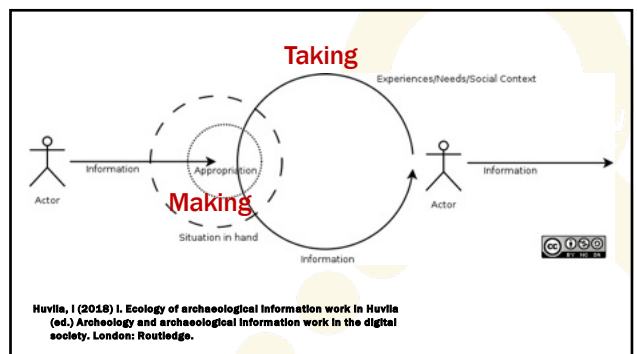
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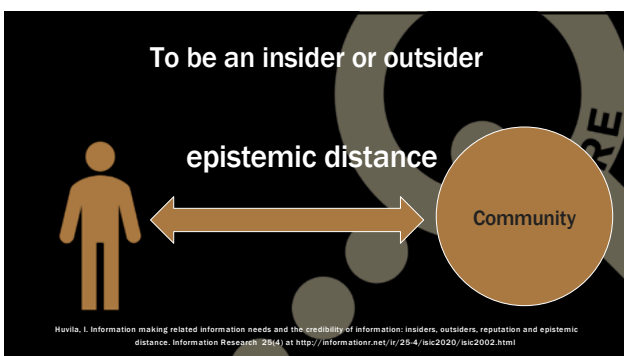
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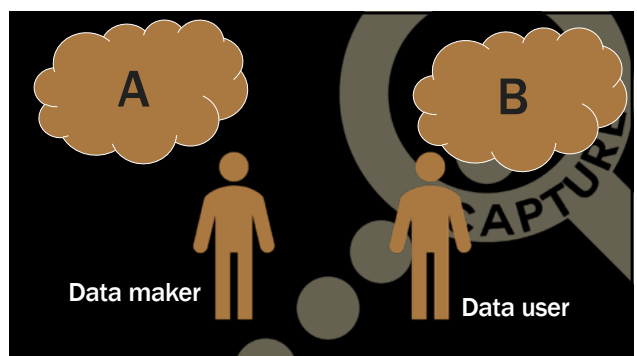
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6

CAPTURE

Capturing Paradata for documenting data creation and Use for the REsearch of the future (CAPTURE)

CAPTURE investigates what information about the creation and use of research data that is paradata) is needed and how to capture enough of that information to make the data reusable in the future.


www.uu.se/en/research/capture



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CAPTURE

Who we are



8

Paradata

data about processes versus data about data

9

Paradata

needs and types

10

Four types of paradata needs

- 1) Scope paradata
- 2) Provenance paradata
- 3) Methods paradata
- 4) Knowledge organisation and representation paradata


Börjesson, L., Huvila, I., & Sköld, O. (2022). Information needs on research data creation. <https://doi.org/10.18452/25234>. *Preprints*

Slide by Zanna Friberg



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Paradata types



Huvila, I., Sköld, O., & Börjesson, L. (2021). Documenting information making in archaeological field reports. *Journal of Documentation*. <https://doi.org/10.1108/JD-11-2020-0188>

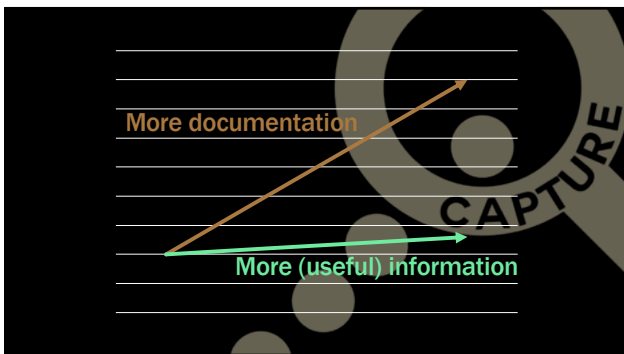
12

Much paradata is available in existing documentation.

13

Documenting enough, not too much.

14



15

Documenting useful information.

16

Needs and what paradata type are useful depends on who is about to do what.

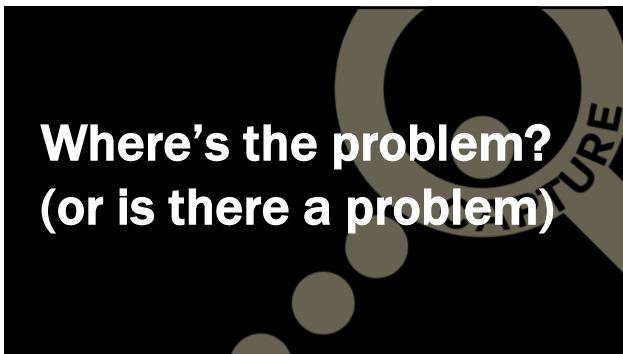
Huvila, I. (2020). *Information-making-related information needs and the credibility of information*. *Information Research*, 25(4), paper isic2002. <https://doi.org/10.47989/isic2002>

Huvila, I. (2022). *Improving the usefulness of research data with better paradata*. *Open Information Science*, 6(1), 28–48. <https://doi.org/10.1515/opsis-2022-0129>

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A quest for process transparency

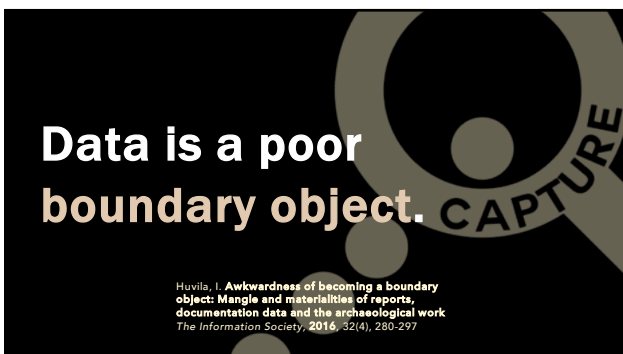
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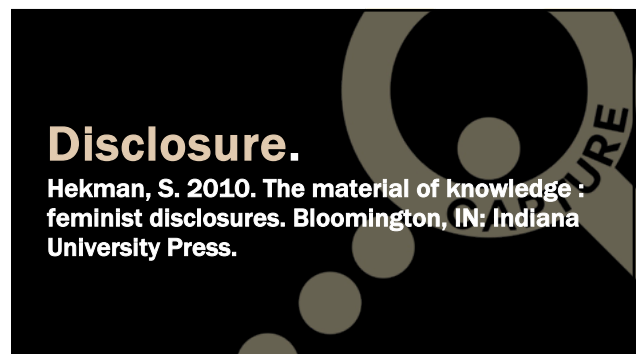
19



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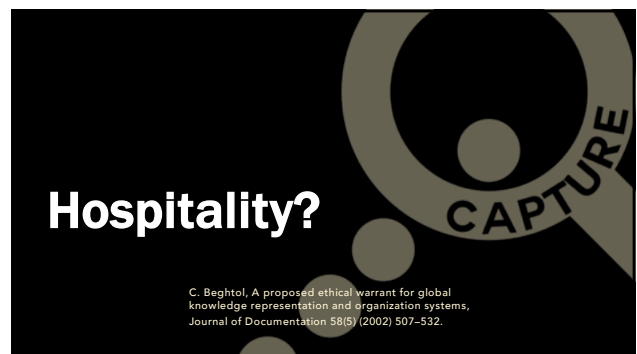
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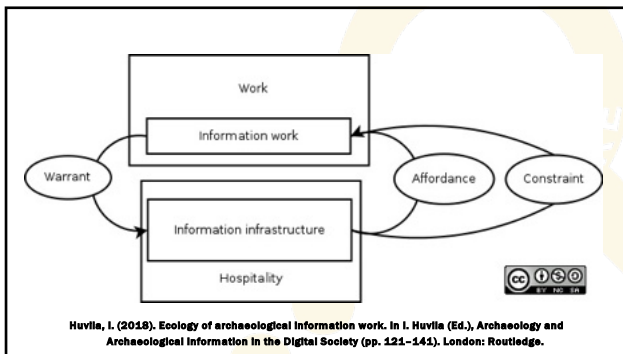
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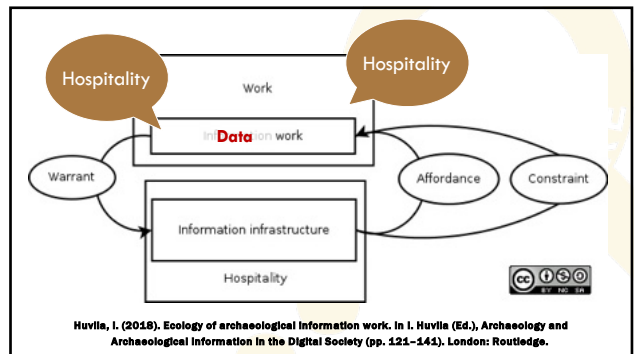
23



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Cosmopolitics of hospitality

Candea, M., & Da Col, G. (2012). The return to hospitality. *Journal of the Royal Anthropological Institute*, 18(s1), S1–S19. <https://doi.org/10.1111/j.1467-9655.2012.01757.x>

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"The question, ultimately, is whether hospitality as a paradigm is capable of handling the *cosmopolitical* – a politics articulating a multiplicity of ontologies belonging to different beings each possessing 'masterhood' over its own cosmos."

Candea, M., & Da Col, G. (2012). The return to hospitality. *Journal of the Royal Anthropological Institute*, 18(s1), S1–S19. <https://doi.org/10.1111/j.1467-9655.2012.01757.x>

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Finding the historical place between the law of unconditional hospitality and conditional laws of right to hospitality?

Derrida, J. (1997). *Cosmopolites de tous les pays, encore un effort!* Gallée.

29

Conclusion?

Datawork aiming at unconditional hospitality ≠ datawork following (some) conditional laws of right to hospitality.

30

Where to go?
Finding such a place for real?
Pursuing to find such a place?

31

It's not about having more data.
It's about understanding datawork.

32

Column	Transformation to data units (DU)	Transformation to archaeological information (AI)	Knowledge made
A			
B	Relating to site	Contextualising within site defined by the project	Reflects conceptual
C	Relating to province	Situating to province	Reflects homogeneous
D	Relating to county	Situating to county	Reflects homogeneous
E	Relating to parish	Situating to parish	Reflects homogeneous
F	Relating to objects in inventories (local database archive)	Documenting as inventories archive	Reflects homogeneous
G	Assigning object id (numeric)	Assigning object id (numeric) in a certain sequence	Reflects several different sequences (chronology, but also series of numbers reserved for specific purposes interrupting the chronology)
H	Assigning object name (lexical)	Naming (lexical)	When assigned, some combination of elements an alphanumeric code (e.g. "S 10") content reference (e.g. "house 12"), lexical reference "House 12" (e.g. "house 12")

"even if the lack of systematicity caused problems, its apparent advantages raised concerns about whether data can be made too clean."

Börjesson, L., Sköld, O., Friberg, Z., Löwenborg, D., Pålsson, G., & Huvila, I. (2022). Re-purposing Excavation Database Content as Paradata: An Explorative Analysis of Paradata Identification Challenges and Opportunities. *KULA: Knowledge Creation, Dissemination, and Preservation Studies*, 6(3), Article 3. <https://doi.org/10.18357/kula.224>

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Good Ideas?

- Homogenisation for known uses
- Systematisation of basic data structures with an option to extend them
- Description of vocabularies
 - Thesauri, terminologies, word lists, descriptions of terms
- Documentation of knowledge organisation and knowledge representation
- Description of silent knowledge of "how things are done"
- Description of anomalies

Questionable Ideas?

- Homogenisation with a clear aim
- Systematisation of how knowledge should or must be represented
- Systematisation of what knowledge can be created
- Cleaning for the sake of cleaning
- Forced templates
- Overdocumentation
- Belief in that all can/must be documented

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Paradata and the technopolitics of process transparency

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 @ihuvila | www.istohuvila.se
 @CAPTURE_ERC | www.uu.se/en/research/capture

UPPSALA UNIVERSITET

The project has received funding from the European Research Council (ERC) under the European Union Horizon 2020 research and innovation programme grant agreement No 101019110.

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