FAIR-IMPACT collaborative session
Our current steps…

Identify semantic interoperability practices in our use cases (in parallel)

- Start with one of our domains (social sciences, photon and neutron science, life sciences, agri-food) and write down a short story on how data/software is searched for and used, so as to identify the current "technical and semantic interoperability pains" of researchers.
  - Once this initial short story (a day in the life of a researcher) is released, look for others.
- Map needs into technical and semantic components

A catalogue of components and their functionalities

- Take the components from the EOSC Interoperability Framework and start identifying their functionalities (based on their current use, not on our own design ideas)
- Why not taking some of the developments from FAIRCORE4EOSC?

Explore metadata models for data, software and other research artefacts
Q1. How many of you are exposed to some sort of semantic interoperability (as users, developers)?

- Domains?
- Needs? Why?
- Would you be willing to be interviewed?
Q2. Do you use semantic artefacts? Is this classification enough?

- Ontologies
- Terminologies/Dictionaries
- Agreed data models
- Controlled vocabularies / thesauri

- Any other?
Q3. Which semantic-related elements and components do you use?

- Minimal metadata models? (e.g., DCAT, Dublin Core, etc.)
- Domain-specific metadata?
- FAIR Digital Objects?

- Where are they stored? How are they used?
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Expanding FAIR solutions across EOSC

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