

2nd ESFRI RIs -EOSC Workshop

Research Infrastructures shaping EOSC

Present & Future

6 & 7 October 2020



Open Science and FAIR data sharing within and across domains
- Policies towards a cultural change and work on skills

Notes from the session

- Very different domains represented in the session: from astrophysics (SKA) to tapestry librarian
- If individual scientists cannot, in the future, AI should be able to find cross-domain possibilities if we give it enough FAIR data and services. In the meantime, maybe the ICT people are more suited for that than scientists themselves who are usually intrinsically single domain experts. Difficulty as a scientist to know why you would benefit from another domain.
- No overarching metadata framework for now in Social Science and Humanities. Schema.org is used e.g. as a upper ontology. DARIAH and CLARIN are using different schemas.
- Difficulty in Photon and Neutron community because facilities don't own the data (different than iScat 3D). Hence the work on facility policies currently in progress.
- FAIR is considered a priority for funders in Belgium - as a counterweight to yesterday's statement. SKA for which the funders are globally distributed don't necessarily push for openness. But FAIRness which is the technical part can be done in parallel (cf. ESCAPE project). Reference to the publication "What is the cost of not having FAIR data?"
- Expectation from the EC to help us: making tools available (repositories, data transfer, metadata frameworks) and implementing rewards and incentives.

