Questions chat webinar "EOSC and Data Spaces" on 26/5/2023

1. Do these assets already exist? Especially the Glossary and the taxonomy?

The DSSC assets are currently being developed by the DSSC partners and the community in a co-creational way. The DSSC glossary, is one of the first assets that already circulates publicly and can be found in the DSSC website (dssc.eu) and here. Regarding the taxonomy, if the question refers to the Data Spaces taxonomy, then this is work in progress and its V1 will be ready to circulate in December 2023. If the question refers to the taxonomy of the building blocks, then this will be ready together with the 0.5 version of the DSSC blueprint by the end of September 2023.

2. Where can we find the conceptual model mentioned in the ppt? or is it internal?

The conceptual model is currently being developed and its V1 will be ready to circulate by the end of September 2023.

3. Do you have an extensive catalogue of use cases, or how do you test user relevance of your architecture and development?

Use cases are being addressed by the domain specific data space initiatives (in many cases supported by CSAs). These domains have provided input to the DSSC on their generic requirements. This has led to the current taxonomy of (generic) building blocks: which capabilities are needed in each data space.

We are consulting with the Community of Practice to continuously validate and enrich these building blocks, both in terms of contents (what kind of generic standards/best practices exist per building block) and scope (potentially adding new building blocks).

For data space initiatives itself, the DSSC is working on a Data Spaces Radar, providing an overview of data space initiatives in Europe.

4. Is DSSC open to new partners? If so, does the partnership have to be based on an institutional level or can it also be based on a project/data space initiative level?

DSSC builds and maintains its Network of Stakeholders: The group of parties relevant to the development of data spaces and with whom the Data Spaces Support Centre (DSSC) proactively engages in achieving its purpose and objectives. The Network of Stakeholders composes of the following groups:

- The Strategic Stakeholder Forum (SSF): A think-and-do-tank, consisting of organisations with expertise in Data Spaces that supports the DSSC in delivering on policy objectives.
- The Community of Practice (CoP): Data Space initiatives & building block implementers that form the core subset of this network of stakeholders and the primary focus group for the DSSC.
- Collaborations and Liaisons: Other relevant initiatives and bodies, like standardisation bodies, R&I projects, DIHs, national initiatives, that DSSC engages for bringing requirements, sharing knowledge, aligning in terms of goals and influencing.

The DSSC Network of Stakeholder is in constant evolution, at both institutional/organisational level (with organisations contributing through the DSSC SSF) and project/data space initiative level (through the CoP and Collaborations & Liaisons groups).

5. The presentations shed light on the many ongoing advancements in Data Spaces and EOSC. I'm interested in learning more about the upcoming measures to synchronize these efforts and ensure that a research infrastructure like an ERIC can effectively contribute to both these significant initiatives. Could you please elaborate on the next steps and provide insights on how we can ensure our contributions align appropriately with these valuable initiatives?

   The engagement plan between EOSC Association (representing the EOSC community) and the Data Spaces Support Centre (representing the Data Spaces Community) involves organising a series of workshops of mutual interest for both communities. Topics like this specific one could be explored and included in the discussions of the upcoming workshops (the next 2 workshops will take place within the EOSC symposium on 20-22 of September and the European Big Data Value Forum on 25-27 October 2023).

6. How do you practically see the connection between EOSC nodes and sector-specific Data Spaces? Who should do/make these connections? (And should it be a 'build and they will come' approach or demand-driven etc?)

   Please refer to the DSSC starter kit; an important reference document, providing very relevant information on interoperability aspects, which should be considered to start at a higher flight-level for implementing the various building blocks according to sector-specific needs. The EU EOSC Node is a concept that has been introduced by the European Commission in the tender documents for the "Managed Services for the EOSC Platform". This procurement is still on-going. The EOSC Association and its membership are discussing the node concept internally. The publication of respective position papers is expected for later in autumn this year.

7. In general, what is the impact of DS in the current European Open Data market?

   Data Spaces have the objective to ensure that more data becomes available for use in the European economy and society, while companies and individuals keep in control of the data they generate. Data driven applications will benefit citizens and businesses in many ways (e.g. in healthcare, smart cities, achieving climate goals etc.)

8. How do you ensure that Data Sovereignty and Trust are verified in terms of general governance? Do you just rely on the standard implementation and further auditing, or do you expect to use the specific technologies which pro-actively and continuously used?

   This starts with the (contractual) agreements organizations in a data space make. This can lead to more strict approaches to data sovereignty and trust. In some cases, such as identity management, personal data, or the role of data intermediaries, this is also driven by existing and upcoming legislation.

   Technical building blocks are foreseen to subsequently implement provenance & traceability, trust, access & usage policies, and control. These specify for instance how verifiable credentials can be used for identity management, or ODRL for setting data access and usage policies. But the extent to which these are implemented will depend on each data space initiative and its specific requirements.

9. How scientists/ scientific projects can currently make their data be part of a specific dataspace?

   This will depend on the possibilities of each individual data space.