



European Open Science Cloud

Outlook and next steps

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„What is EOSC?“

User journey

- How do I experience EOSC?
- How does EOSC help me achieve my goals?
- What is the difference between using data/services that are part of EOSC vs those that are not?
- Can I trust EOSC and can I be sure that service I am using now will be available throughout my research project?
- How can I get support when I need it?



Let's imagine AI supported EOSC in 2030

Researcher to EOSC GPT:

„I need Slovenian demographic data and earth observation data for the last 10 years. I need 1TB of space and computational capacities to allow me to realise predictive model.“

EOSC GPT Response:

Based on ChatGPT response

Steps to Access and Utilize Resources:

1. Accessing Demographic Data:

- Search for demographic datasets in the catalogues of [Eurostat](#) and [Statistical office of Slovenia](#).
- Download or integrate the data directly into your research environment.

2. Obtaining Earth Observation Data:

- Use the [Destination Earth node](#) to access Copernicus and ESA datasets.
- Specify the time range (last 10 years) and the types of Earth observation data needed.
- Download the data or use EOSC's data processing tools to preprocess and analyze the data.

3. Requesting Storage and Computing Resources:

- Navigate to the [infrastructure services section](#).
- Request 1TB of storage under the available storage options.
- Select the appropriate computing services (HPC or cloud computing) based on your modeling needs.
- Provision the resources and set up your [development environment](#).

Additional Support:

- **Helpdesk:** If you need assistance with accessing data or provisioning resources, you can contact the helpdesk for personalized support.
- **Training and Documentation:** EOSC Nodes provide extensive documentation and training materials to help you make the most of their services and resources.

What do we need to get there?

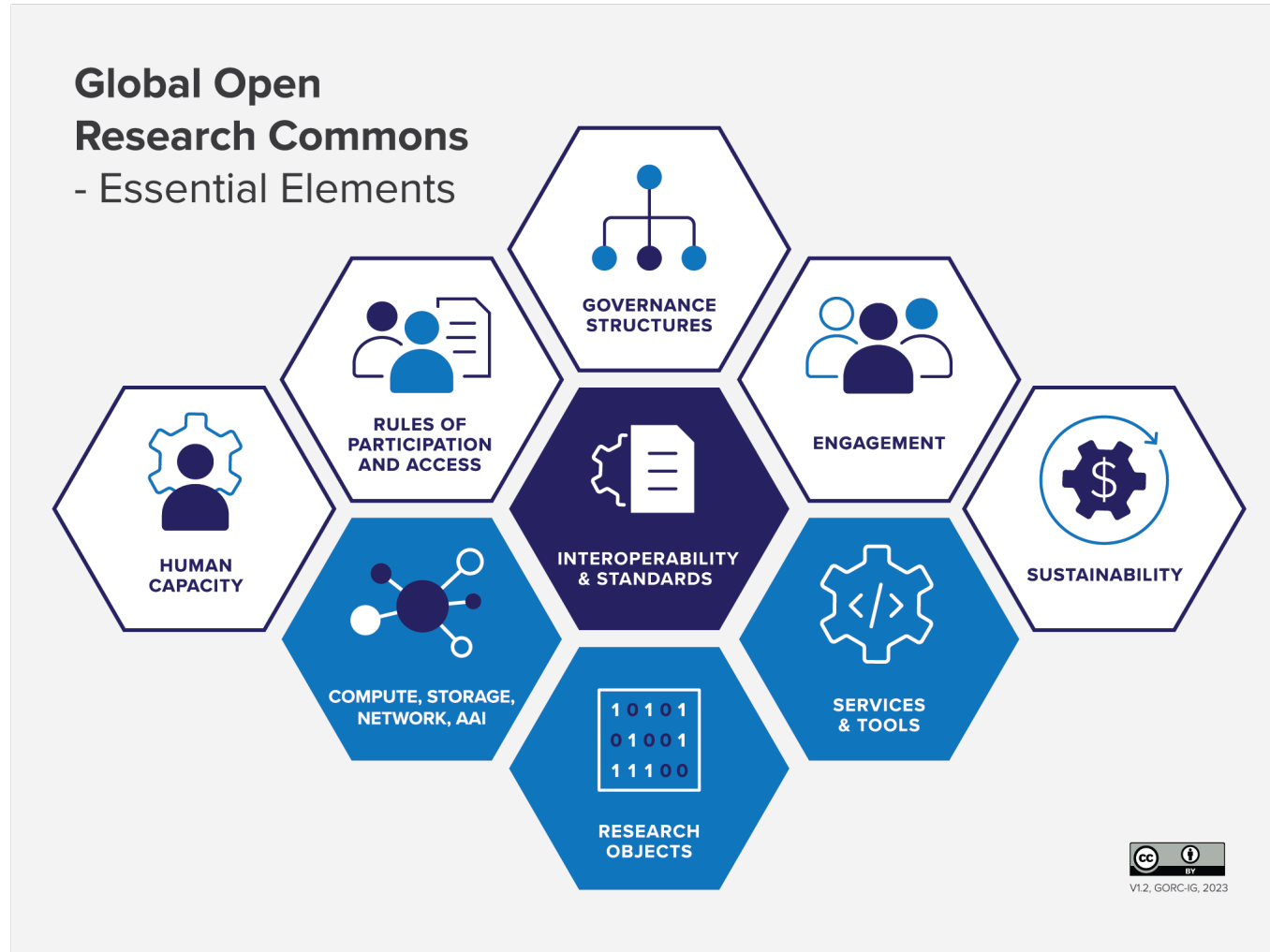
- High quality FAIR and AI ready data, services, models, software
- Rich, machine readable and actionable meta-data
- AI capacities
- Access to scalable and sustainable resources (storage, computing)
- Interconnected, operational, trusted, reliable nodes
- Connections to other European data spaces
- Clear rules, standards and policies
- Helpdesks and training programmes
- ...



How to get there?

- Strong tripartite strategic and operational governance
- Building and expanding federation
- Continued EU and National investments
- Incentivising production grade quality of service of nodes
- Uptake and scale up of project based outputs
- Pooling of resources
- Developing skills
- Community engagement
- Converging on shared standards, policies
- Sustainability scheme (financial, operational)

We have many right ingredients



but more still
needs to be done

„Thanks to EOSC I have achieved...“



Thank you



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