

Basics & Benefits

What is EOSC?

- ★ It's a process to build a virtual environment
- ★ For existing scientific data infrastructures
- ★ To make it easier to find, access, and reuse research data, tools and services
- ★ To interlink and combine data sets
- ★ Across disciplines and borders
- ★ To enable new and unexpected discoveries

Challenges EOSC aims to address

- ★ Provide researchers access to data/results which are now fragmented
- ★ Handle the increase in data volume
- ★ Manage different data types
- ★ Facilitate data publications and sharing of data
- ★ Foster multi-disciplinary collaboration
- ★ Create synergies

What does FAIR data mean?

Findable Accessible Interoperable Reusable



The FAIR principles ensure that data can easily be reused and incorporated into EOSC, benefiting researchers across Europe and beyond.

How can I access or become part of EOSC?

There are multiple access points to the EOSC environment, covering a wide range of regional and thematic research communities, as well as channels to get involved in its governance.

Check out:



EOSC Portal Marketplace:
marketplace.eosc-portal.eu



EOSC Association:
eosc.eu



EOSC-Pillar:
eosc-pillar.eu



Contributing to the European Open Science Cloud



What are the goals of EOSC?

- ★ Accelerate Open Science and Open Access
- ★ Enhance data availability
- ★ Facilitate access to FAIR research data and infrastructures
- ★ Allow synergies of tools, services and expertise
- ★ Enable interdisciplinary research
- ★ Interlink people and data

How can researchers benefit?

- ★ Take advantage of reusable data
- ★ Easier access to publications, tools and services
- ★ New research questions due to multi-disciplinary approaches
- ★ Higher visibility for research and data
- ★ Access services from top European providers in EOSC Portal Marketplace: marketplace.eosc-portal.eu



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