

# Discovering the European Open Science Cloud

## 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](https://marketplace.eosc-portal.eu)



**EOSC Association:**  
[eosc.eu](https://eosc.eu)



**EOSC-Pillar:**  
[eosc-pillar.eu](https://eosc-pillar.eu)



# Contributing to the European Open Science Cloud



## How can your institution benefit?

- ★ Become more visible in the European research community
- ★ Connect to the international research community
- ★ Access to data will be easier for your researchers
- ★ Synergies and collaboration across disciplines

## How can your institution contribute?

- ★ Help your researchers to make their data FAIR
- ★ Establish professional Research Data Management (RDM) including support services
- ★ Raise awareness of the importance of FAIR research data and its potential
- ★ Make sure your institution knows about relevant EOSC services
- ★ Join the EOSC Association: [eosc.eu/join-association](https://eosc.eu/join-association)
- ★ Onboard your services into the EOSC Portal: [eosc-portal.eu/for-providers](https://eosc-portal.eu/for-providers)



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