CS³MESH⁴EOSC - Interactive and agile/responsive sharing mesh of storage, data and applications for EOSC, has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement no. 863353.

Creating an interoperable federation of data and higher-level services to enable friction free collaboration between European researchers, educators, data curators and analysts.

How does the Science Mesh Work?

A platform fully developed on Open-Source, with data, applications and computation combined, enabling users to easily synchronise, share and collaborate in files through applications and software components across Mesh-powered sites.

Integration into EOSC Catalogue, to complement it with interactive and agile collaboration sharing capabilities for the EOSC users.

Join the CS³MESH⁴EOSC Community

To become a Science Mesh early adopter and get privileged access to a global platform providing services for data-driven science & research collaboration

- cs3mesh4eosc.eu
- @cs3org
- in company/cs3mesh4eosc
- zenodo zenodo.org/communities/cs3mesh4eosc
- youtube.com/channel/UCHKcZEkmqXJCvc3MLFJFxwb
- anchor.fm/cs3mesh4eosc
- Subscribe to the Newsletter: bit.do/CS3MESH4EOSCnewsletter

Who should use the Science Mesh!

Cross-institutional collaboration on sharing documents by using their domestic data without an additional external EFSS platform.

Contribute to the integration of new application services, access new software applications not available on the market.

Reach an higher number of users and increase your build sync & share capabilities through the already existing storage EFSS platforms.

Provide your cloud services to researchers part of the mesh and increase your user-base.

Service enabling digital sovereignty in policy making processes and effectively increasing both open access and human capital.

And more...

SCIENCE MESH DATA APPLICATIONS & TECHNOLOGIES BEING INTEGRATED

Data Science Environments
Access remote execution environments to replay (and modify) analysis algorithms.

Open Data Systems
Add metadata and publish datasets with persistent identifiers.

Collaborative documents
Cross-federation collaboration on content in real time: simultaneous editing of documents, commenting...

On-demand Data Transfers
Transfer at high speed information from remote locations to local sites across different countries.

How does the Science Mesh Work?

Each user can start from the node they already use...

...and access data hosted on different nodes...

...thanks to the Science Mesh Data Services

Integration into EOSC Catalogue, to complement it with interactive and agile collaboration sharing capabilities for the EOSC users.