



CS³MESH⁴EOSC

Connecting European Data

WHAT IS CS³MESH⁴EOSC?

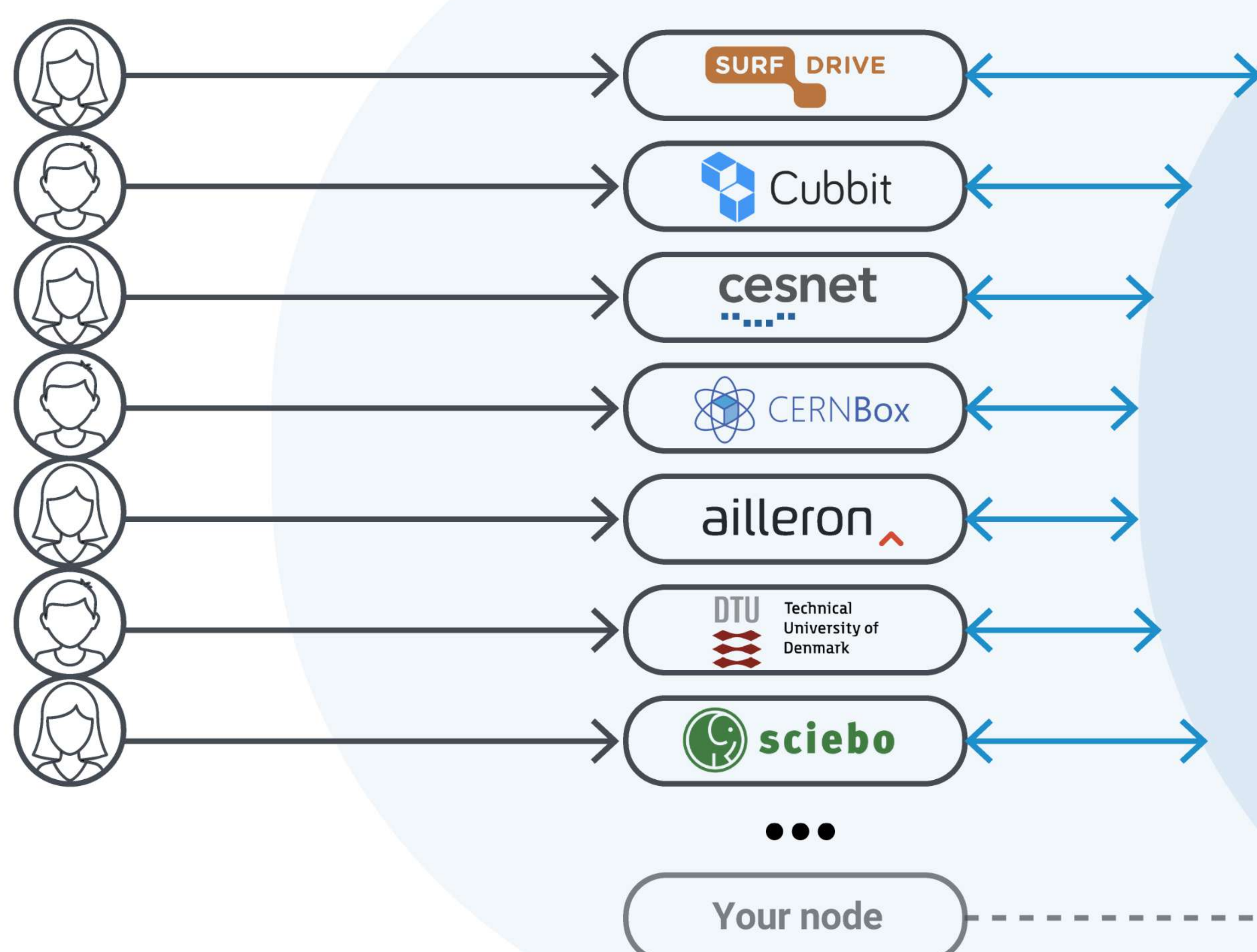
CS3MESH4EOSC is an EU-funded project that addresses the challenges of data and service fragmentation in the everyday practice of researchers through the development of the Science Mesh. The Science Mesh is the Federated Science Cloud Mesh that connects a rich ecosystem of existing and heterogeneous research services where data, applications, and computation are brought together for frictionless scientific collaboration.

WHO CAN BENEFIT FROM THE SCIENCE MESH?

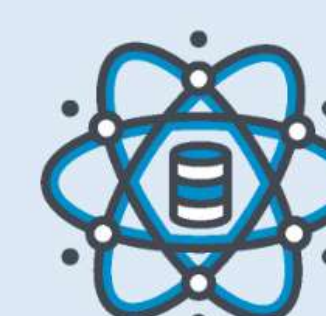
Each user can start from the node they already use...

and access data hosted on different nodes...

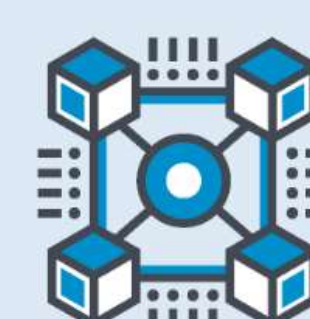
thanks to the Science Mesh Data Services.



Science Mesh



Data Science Environments



Open Data Systems



Collaborative documents



On-demand Data Transfers



Researchers

Become a user!



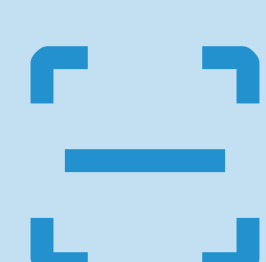
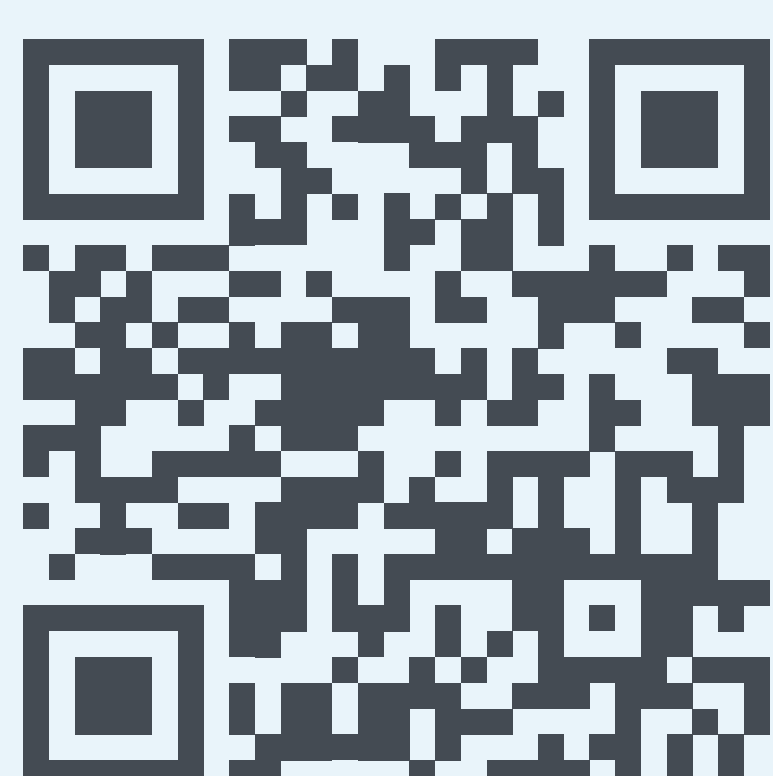
Service Providers

Add your local Sync and Share system as a node!



Software Developers

See how to add your software tool within the services categories.



SCAN THE QR CODES ABOVE



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.

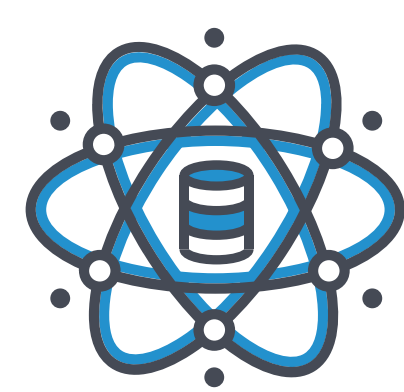


CS³MESH⁴EOSC

Connecting European Data

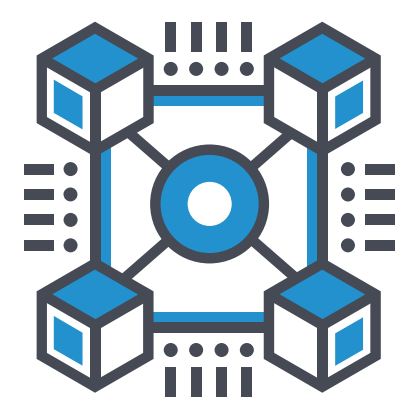
THE SCIENCE MESH DATA SERVICES

Discover our Science Mesh Data Services and listen to the podcasts to learn more about the technologies used and the related use cases.



Data Science Environments

Facilitating collaborative research & enabling cross-federation sharing of computational tools, algorithms and resources.



Open Data Systems

Add metadata and publish datasets with persistent identifiers directly on the Science Mesh sites or to external data repositories.



On-demand Data Transfers

Allowing efficient data-based collaboration on an on-demand basis.



Collaborative Documents

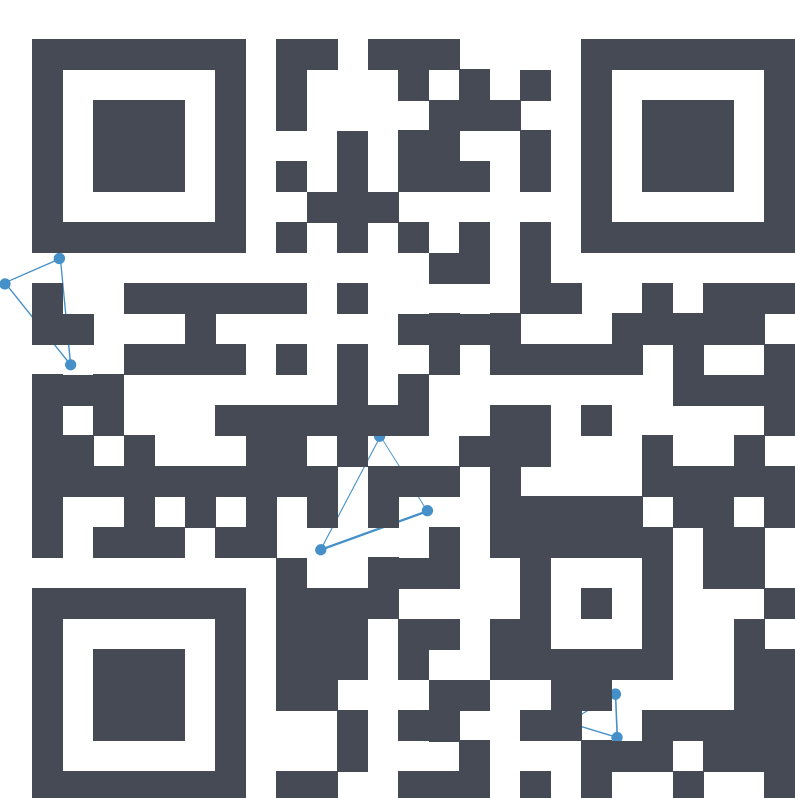
Simultaneously edit documents in safe, EU-based, cloud environments.



cs3mesh4eosc.eu/data-services

Unlocking scientific collaboration through technology in Europe

Watch our video to discover how the Science Mesh enables researchers, educators, data curators and analysts to retain control over their remote or domestic datasets, while becoming FAIR compatible and integrated with the European Open Science Cloud (EOSC).



JOIN OUR COMMUNITY TO LEARN HOW YOU CAN JOIN THE SCIENCE MESH!



cs3mesh4eosc.eu



@cs3org



/company/cs3mesh4eosc



/communities/cs3mesh4eosc

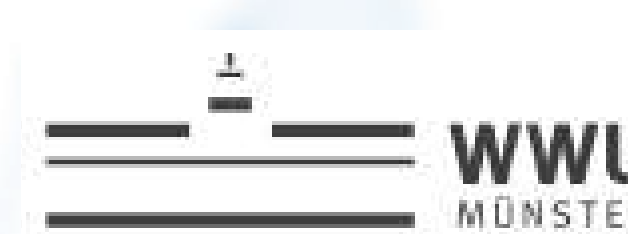
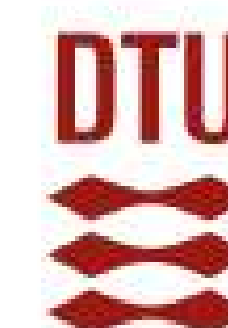


CS3MESH4EOSC Project

CONSORTIUM



PROJECT COORDINATOR



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.