

Mission

To create the Hub: a federated integration and management system for the future EOSC, implemented as an open, community-lead framework.

Key figures

Start: January 2018

End: December 2020

Total budget: 33M

75 Training Events

48 Services offered

100 Partners

Driven by



EOSC-hub is funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No. 777536.



EOSC-hub

Integrating and
managing services
for the European
Open Science
Cloud



www.eosc-hub.eu



[EOSC_eu](https://twitter.com/EOSC_eu)



[eosc-hub-project](https://www.linkedin.com/company/eosc-hub-project)

www.eosc-hub.eu

EOSC-hub services for the Research Data Lifecycle

2

For Processing & Analysis

- › Applications on Demand
- › Federated HTC & Cloud Compute IaaS & PaaS
- › Processing of sensitive data
- › Jupyter Notebook
- › Thematic data analytics
- › Scientific Workflow Management, Orchestration (DIRAC, PaaS Orchestrator)

3

For Federated AAI

- › Federated AAA, monitoring, accounting
- › SLA and order Management
- › Security incident response and policies
- › Technical support & Training

For Data Management, curation & preservation

- › B2HANDLE
- › B2SAFE
- › EU Certified Trusted Repository

For Discover & Reuse

- › B2FIND (data)
- › EGI Marketplace

1

For Access, Deposition & Sharing

- › Applications Database
- › B2DROP
- › B2NOTE
- › B2SHARE
- › EGI DataHub

4