EOSC-hub

European Open Science Cloud Opportunities for Ocean Science

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EGI

EOSC and EOSC-hub

EOSC-hub is a 33 million Euro H2020 project that started in January 2018 for 3 years to establish the first elements of the European Open Science Cloud (EOSC).

EOSC is an ambitious vision for an infrastructure aimed to accelerate and support the current transition to more effective Open Science and Open Innovation in the Digital Single Market.
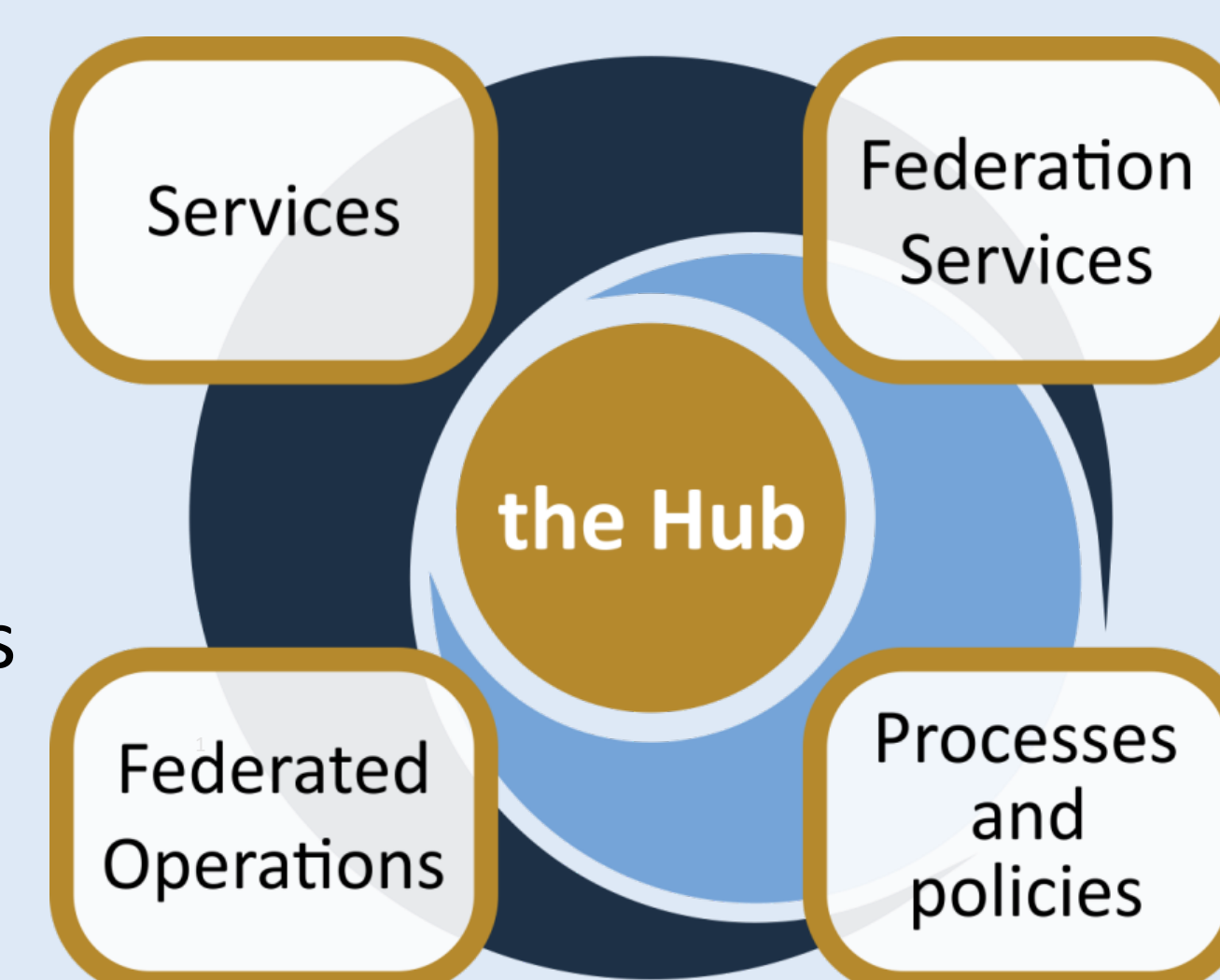
EOSC-hub is the core of the EOSC implementation programme and it federates services from European e-infrastructures and Research Infrastructures into the EOSC Portal.

EOSC-hub Services

From consortium AND **external contributors**

Usage according to **Rules of Participation**

- Data
- Applications & tools
- Baseline services (cloud compute, data storage, connectivity)...
- Training, consultants

- Provider lightweight certification
- SLA negotiation
- Customer Relationship Mgt.
- ...

Services

Federation Services

the Hub

Federated Operations

Processes and policies

Based on **FitSM**

- Marketplace
- Security infra
- Accounting
- Monitoring
- ...

- Security regulations,
- Compliance to standards,
- Terms of use,
- F.A.I.R. implementation guidelines
- ...

How is EOSC relevant for Ocean Science?

Use services from https://eosc-portal.eu/
- Generic services (cloud, compute, storage...) and Thematic services

Learn from our 'Competence Centres'
- EMSO, Euro-Argo, SeaDataNet, OPENCoastS and Disaster Mitigation groups already integrate(d) community services with EOSC

Join as service provider
- Onboard to make your services discoverable & accessible via the EOSC Portal

Participate in the EOSC Digital Innovation Hub
- A mechanism for private companies to collaborate with public sector institutions

Attend our community events
- EOSC-hub Week: 18-20 May in Karlsruhe (DE)
- EGI Conference: 23-25 June in Lyon (FR)

www.eosc-hub.eu   **@EOSC_eu**   in **EOSC-hub project**