



EOSC: European Open Science Cloud

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What is EOSC?

- Process to build a digital platform of services and software for European researchers
- Strategic frame: Digital Single Market & European Research Area



FINAL GOAL: allow exchange of data, easy access to knowledge and access to all useful infrastructures for all scientific disciplines

How « open » is to be EOSC?

- Promotion of open source software and culture
- Data as open as possible and as closed as necessary
- Mix of paid and free services/software
- All users can access (research centers, public bodies, companies, citizens...)
- For all possible research disciplines



CHANGE THE WAY WE DO SCIENCE

EOSC today

- Project EOSC-Hub (30M€ between 2018-2020)
 - Key partners: EGI, EUDAT, OpenAire, Géant, Indigo Data-Cloud
 - Main issues focused on: interoperability, open standards and protocols adoption, governance structure
- Standard adopted by EOSC-Hub: the einfracentral's [Service Description Template](#)

Join the EOSC-Hub before its launch in Fall 2018

- Adopt the SDT in the description of our scientific resources (services, data, software, etc) and make those descriptions discoverable in our site;
- Take up and contribute to the SDT so that our project/initiative is referenced in the pre-standard as a contributor.
- Provide einfracentral with our service descriptions
 - achieve high maturity in our service descriptions
 - assessment report and a label for project reviews and communication
 - Service incorporated in the einfraCentral Gateway and in the EOSC portal

DEADLINE: 30/06/2018



OpenDreamKit and EOSC

- **Running collaboration with EGI to deploy JupyterHub in EGI services**
(Technological Provider Agreement between Simula and EGI)
- Add Software of VRE to EOSC ?
 - > Fill in SDT (Service Description Template)
- Become a stakeholder of EOSC?
 - > Endorse EOSC declaration
 - > Commit to take actions forward
- Contact experts implied in EOSC ?

[Open consultation on EOSC](#)

-> deadline: 06/08/2018