

# **EOSC-Synergy:** bridging EOSC from theory to practice

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(on behalf of the EOSC-Synergy consortium)



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# EOSC-Synergy: 9 European countries + Brasil



Project management and legal coordination resides on CSIC (Spanish coordinator of IBERGRID)



# Areas of work

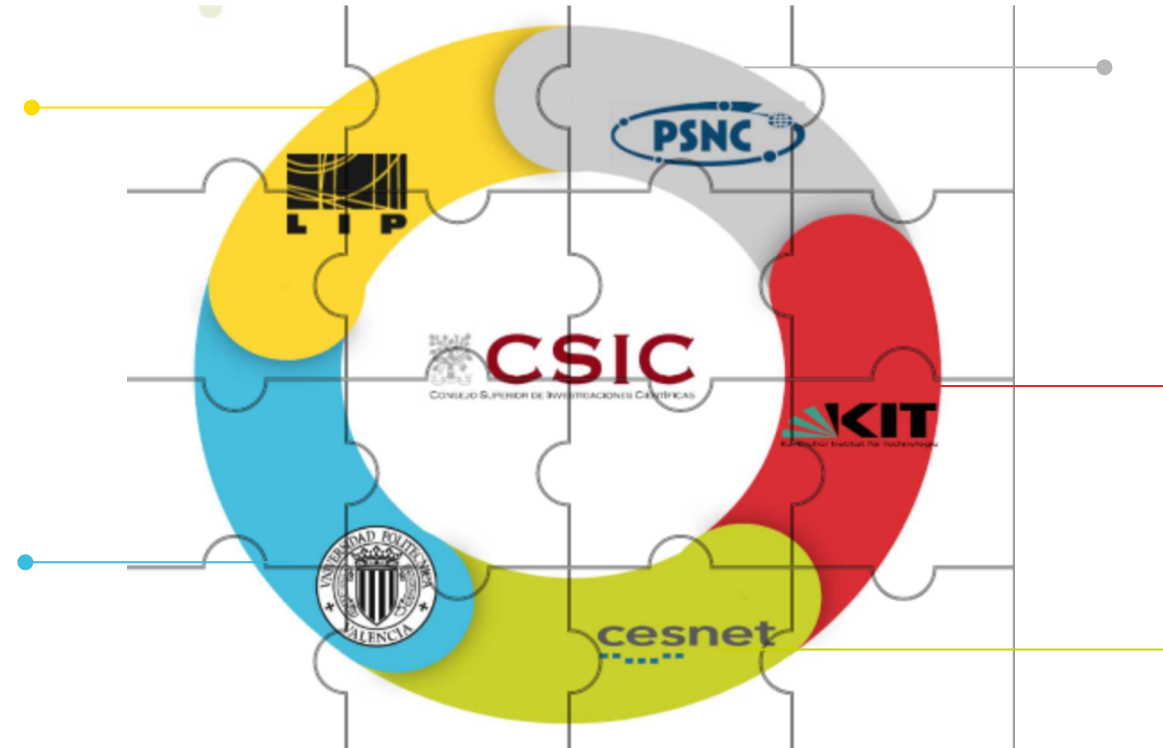


## Promoting EOSC High Quality Services

Software quality as a service, FAIRness evaluation and quality certification badges.

## Thematic Services Integration

10 thematic services addressing 4 scientific areas (Earth Observation, Environment, Biomedicine and Astrophysics).



## Skills development

Environment for tutorials with a dedicated MOOC platform, courses methodology and a Hackaton as a service platform.

## Capacity Expansion at the Infrastructure level

Integration of services and resources from the RIs of the consortium partners.

## Alignment at the Policy Level

Collaboration with regional projects on landscaping activities, gap analysis and contribution to EOSC policies.

# EOSC-Synergy: alignment with EOSC



- The **adaptation, improvement and quality assessment of Thematic Services on a Federated Data Infrastructure** strongly aligns with the objectives of EOSC and will develop best practices and experiences
  - EOSC (\*) aims to accelerate the deployment and consolidation of an **open, trusted, virtual, federated environment** in Europe to store, share and re-use research data across borders and scientific disciplines and provide access to rich array of related services”.
- A key factor for the success of EOSC (\*\*) is **performance**: how EOSC as an ecosystem operates and how the resources are used and acknowledged by the users.



(\*) European Open Science Cloud (EOSC) Partnership, Version 28 May 2020. <https://bit.ly/2RKYmak>

(\*\*) Solutions for a Sustainable EOSC: An FAIR Lady report from the EOSC Sustainability Working Group, November 2020. <https://bit.ly/3vomzSl>



# LAYOUT OF THE WORKSHOP



Requirements  $\Rightarrow$  Integration  $\Rightarrow$  SQA  $\Rightarrow$  EOSC Marketplace



Code  
Awareness

Binaries

Service

Data Generation

EOSC  
Marketplace

Software  
Quality  
Assurance

Service  
Delivery

Testing FAIR  
data principles



Release  
quality  
verified  
software & data



Storage Infrastructures

Metadata repositories

The  
**Dataverse**  
Project

**DSpace**

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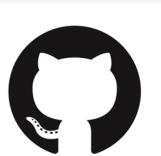
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Metadata repositories



## EOSC Synergy

