EOSC ENHANCE

CONNECTING THEMATIC COMMUNITIES TO ADVANCE OPEN SCIENCE

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EOSC and the EOSC Portal

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EUROPEAN OPEN SCIENCE CLOUD

What is EOSC?

- European Open Science Cloud
- A web of FAIR data and services
- An Open Science “system of systems” enabling researchers to find, access and reuse existing resources to tackle scientific and societal challenges
- Provide access to data/results which are now fragmented
- Facilitate data publications and sharing of data
- Foster multi-disciplinary collaboration, connecting disciplines that are now working separately

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How can you as a researcher benefit?

- Easier access to data, tools & services
- Take advantage of FAIR data: combine, reuse, access...data
- Higher visibility through collaborative Open Science: reach more people, have more impact!
- New opportunities thanks to multi-disciplinary approach

EOSC Portal in context

The EOSC Portal is a gateway to information and resources in EOSC www.eosc-portal.eu

EOSC Enhance is a 2-year project funded **under INFRAEOSC-06-2019-2020: Enhancing the EOSC portal and connecting thematic clouds**
Dec 2019 - Nov 2021

Handing over to **EOSC Future in December 2021**, in order to integrate and consolidate the existing pan-European access mechanism to public research infrastructures and commercial services through the EOSC Portal

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Objectives

Enhance

Enhancing the service provider interface and incorporating new services and resources into the EOSC Portal catalogue

Increase

Increasing user demand for services and resources via EOSC Portal improvements and development

Accelerate

Accelerating the deployment and uptake of EOSC Portal services and resources

Enable

Enabling open access to services and data across thematic clouds

Check out: https://eosc-portal.eu/enhance

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Key Exploitable Results

EOSC Portal APIs

The EOSC Portal Application Programming Interface (API) enablesProviders to update their profiles with all the resources they offer, allowing them to retrieve content from EOSC Portal.

EOSC Portal Onboarding Process

Integration and improvement of the existing procedures to onboard Providers and Services into the EOSC Portal, in collaboration with EOSC-hub and EOSC Future.

EOSC Portal Catalogue of resources

A single Catalogue initially resulting from the migration and merging of previously existing EOSC Resources. The Catalogue is constantly expanding and currently welcoming new resources.

EOSC Portal Training materials

Updated video tutorials and training materials on the different features of the Portal for users and service providers.

EOSC Portal Profiles

Specifications that define common data models for EOSC entities and related taxonomies.

EOSC Portal Providers platform

Making life easier for the growing number of EOSC service providers willing to become an active part of the EOSC community, thanks to a better interface and a more consistent integration with existing platforms.

EOSC Portal Marketplace

A user-friendly marketplace interface showcasing the resources included in the Catalogue, which are searchable and filterable by scientific domain, provider, dedicated user group, related infrastructure, and rating.

https://eosc-portal.eu/EOSC-Enhance-key-exploitable-results

Reaching out to end-users

Background

- EOSC Enhance and EOSC Future have carried out a series of requirements gathering activities to better respond to the needs of researchers and other end-users of the EOSC Portal.

The findings of all sessions and consultations were taken into account for the evolution of the EOSC Marketplace

The journey

- EOSC Enhance – Meetings with EOSC projects and communities in 2020
- EOSC Enhance – Webinars, user survey, public meetings in 2021
- EOSC Future – User personas survey in 2021
- Alignment between the two projects throughout 2021

For users

Access the EOSC Marketplace

- https://marketplace.eosc-portal.eu/

Useful links

- Virtual tour of the EOSC Marketplace: https://eosc-portal.eu/news/new-tour-eosc-catalogue-and-marketplace
- Using the Portal https://eosc-portal.eu/using-the-portal
- Submit your EOSC-related news/events https://eosc-portal.eu/contribute-to-eosc

Thanks from

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