An enhanced EOSC Portal for the European research community

EOSC Portal Release 2

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**EOSC Enhance - Objectives**

1. **Objective 1:** Enhance the service provider interface and incorporate new services and resources into the EOSC catalogue.
2. **Objective 2:** Accelerate the deployment and uptake of EOSC services and resources.
3. **Objective 3:** Increase user demand for EOSC services and resources via portal improvements and development.
4. **Objective 4:** Enabling easier access to thematic clouds services and data.

**Timeline:**
- **Start of EOSC Enhance:** 01/12/2019
- **Year 1 – First Release:** 30/11/2020
- **Year 2 – Second Release and end of EOSC Enhance:** 30/11/2021
After first release, one year ago

**Catalogue and Marketplace**

- The restyling and enhancement of the EOSC Portal Catalogue and Marketplace, including merging of the previously separate databases of resources from eInfraCentral, the EOSC Portal Marketplace and EOSC-hub service catalogue into a single EOSC Portal database.
- Improved search function and a more user-friendly interface to the presentation of resources

**For Providers**

- Introduction of the Provider and Resource Profiles 3.0, and further updates of the EOSC Portal Marketplace and Catalogue made compatible with these new profiles.
- Easier onboarding for providers also thanks to provider dashboard and upgraded API component enabling incorporation of resources from existing catalogues (national and thematic)
- “Providers Documentation”, where the Onboarding Team with key guidelines for providers

**For Users**

- New features improving the overall user experience, added to the EOSC Portal Content Component. Section “Using the Portal”, offering tutorials on different topics to help both new and existing users.
What’s new with the second release

User-generated content and an improved Portal experience
- New features added to the Content Component including improved login functionality and a clickable map of Europe to learn more about Open Science policies
- Empowerment of users and providers producing their own content, to submit EOSC-related news or events, as well as the possibility for providers to create promotional articles for their resources available on the Marketplace

Enhanced alignment between portal components
- Framework for a joint development of common User Interface (UI) enabling consistent style and information for common UI parts with built-in autologin mechanism improving SSO integration when navigating through the Portal
- Collaborative environment for implementation of changes also supported by a quality assurance process

Refining the user interface and user experience on the Marketplace
- Reorganised layout, copywriting and message notifications, search and filtering options for finding provider records, new dedicated provider pages, favourite resources panel for authenticated and non-authenticated users
- Many other minor improvements/fixing
What’s new with the second release

Marketplace Recommender System
- new EOSC Marketplace Recommender System consisting of two independent algorithms, along with a user-action probing mechanism to provide users with recommendations of the highest quality. Both systems offer suggestions on the basis of users’ interests, the interests of other similar users and their interactions with the EOSC Marketplace.

Order Management System integration
- full integration of the Order Management System into the hands of providers. Based on the information exchange between the Providers Dashboard and the Marketplace, the administrators of providers can review their Marketplace records and use a dedicated menu to navigate straight to updating their profiles.

Streamlined onboarding process
- EOSC Enhance has delivered a set of added value services for providers who wish to onboard and list their resources in the EOSC Portal.
- The EOSC Portal’s APIs have also been upgraded and now allow the entire management of providers, resources and orders by individual providers, the registration of resources from existing external catalogues and the retrieval of resources from thematic communities.
EOSC Enhance performed a complete restructuring of the first version of the EOSC Portal, established solid foundations enabling easier further development and is leaving a legacy of Key Exploitable Results, providing important indications for the future evolution of the Portal, and contributing to the long-term development of the EOSC Core.

EOSC Enhance and EOSC Future aligned their activities over the second half of 2021, Planned handover between EOSC Enhance and EOSC Future which is taking over operations on the EOSC Portal starting in December 2021, continuing – in one of its pillars - the work on integration and development of all components.
Thanks from

EOSC ENHANCE

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