



The EOSC portal

www.eosc-portal.eu

Sara Garavelli, Trust-IT Services



eosc-hub.eu

Dissemination level: Public



[@EOSC_eu](https://twitter.com/EOSC_eu)



EOSC-hub receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 777536.

- The EOSC Portal is part of the EOSC implementation roadmap as one of the expected “federating core” services contributing to the implementation of the “Access and interface” action line
- It has been conceived to provide a European delivery channel *connecting the demand-side and the supply-side of the EOSC and all its stakeholders*



The screenshot shows the European Open Science Cloud (EOSC) website. At the top, the EOSC logo is on the left, and navigation links (About, Governance, Services & Resources, Policy, EOSC in Practice, Media, For providers) are on the right. The main banner features the text "EOSC relies on 6 action lines:" followed by a list of action lines: ARCHITECTURE, DATA, SERVICES, ACCESS & INTERFACE, RULES, and GOVERNANCE. Below this, a section titled "ACCESS EOSC SERVICES & RESOURCES" displays eight icons representing different services: NETWORKING, COMPUTE, STORAGE, SHARING & DISCOVERY, DATA MANAGEMENT, PROCESSING & ANALYSIS, SECURITY & OPERATIONS, and TRAINING & SUPPORT. At the bottom, there is a blue button to "Subscribe to our mailing list" and a section titled "IN FOCUS" with text about the EOSC-hub week 2019.

EUROPEAN OPEN SCIENCE CLOUD

About Governance Services & Resources Policy EOSC in Practice Media For providers

EOSC relies on 6 action lines:

Learn more in the EC Staff Working Document

ARCHITECTURE, DATA, SERVICES, ACCESS & INTERFACE, RULES, GOVERNANCE

ACCESS EOSC SERVICES & RESOURCES

NETWORKING

COMPUTE

STORAGE

SHARING & DISCOVERY

DATA MANAGEMENT

PROCESSING & ANALYSIS

SECURITY & OPERATIONS

TRAINING & SUPPORT

Subscribe to our mailing list

IN FOCUS

Interested in the latest developments of EOSC? Don't miss the EOSC-hub week 2019, 10-12 April 2019, Prague



- Launched in November 2018



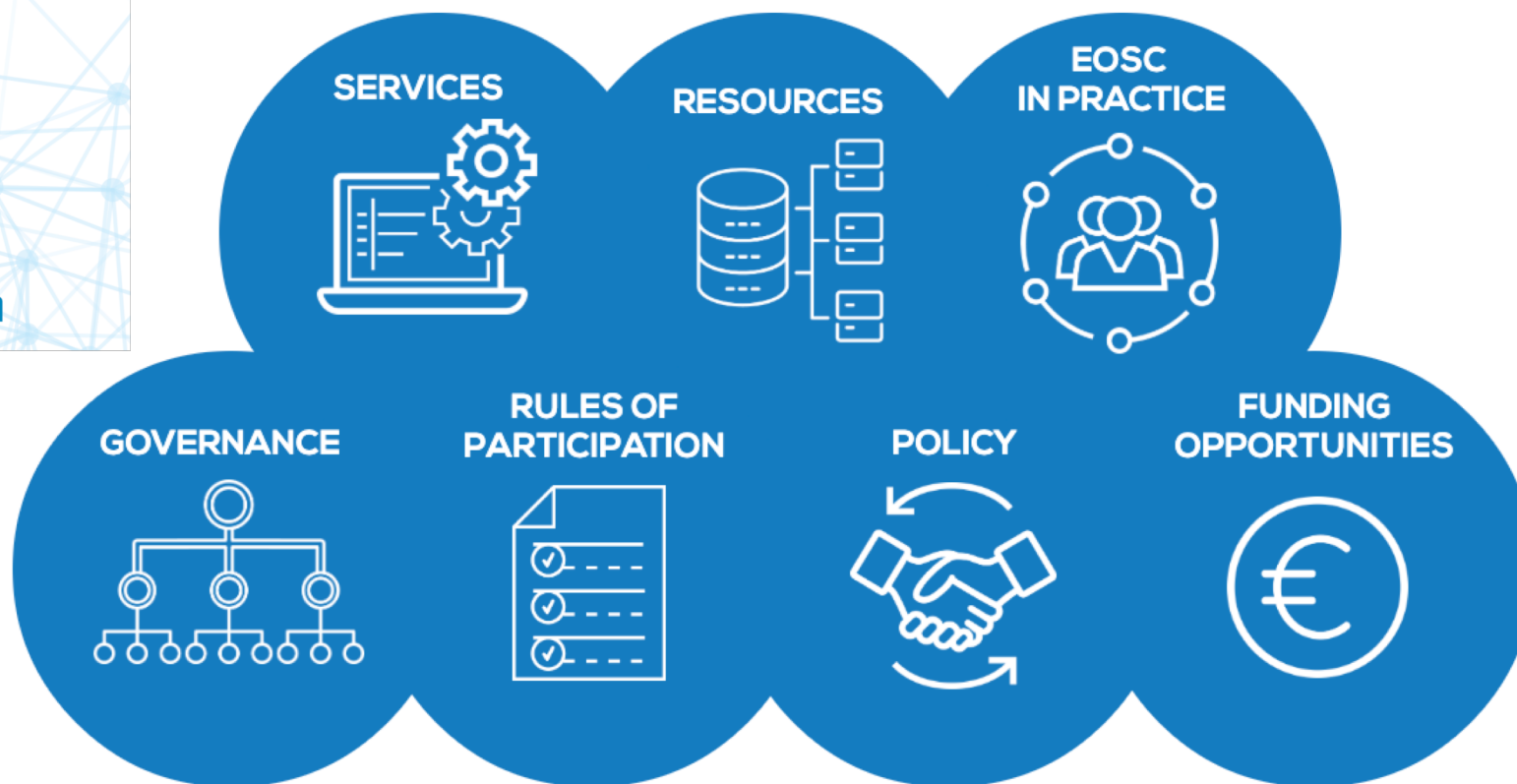
www.eosc-portal.eu



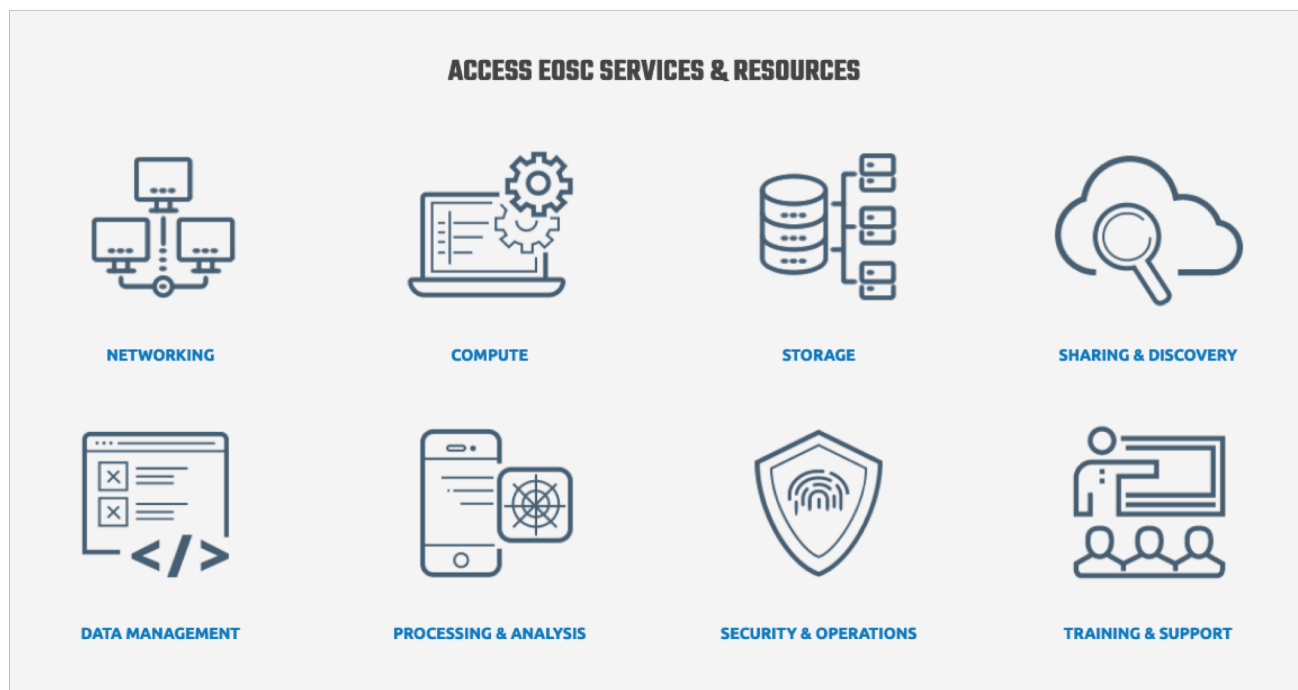
The EOSC Portal

Accelerating the transition to
open science & open innovation

The EOSC portal at a glance



- Discover and compare multiple resources and services
- Access services and resources via a smooth authentication/authorisation process with no need to create new credentials for authentication



Around 70
services
published

Avg 7600
unique
visits x
month

7
thematic
disciplines



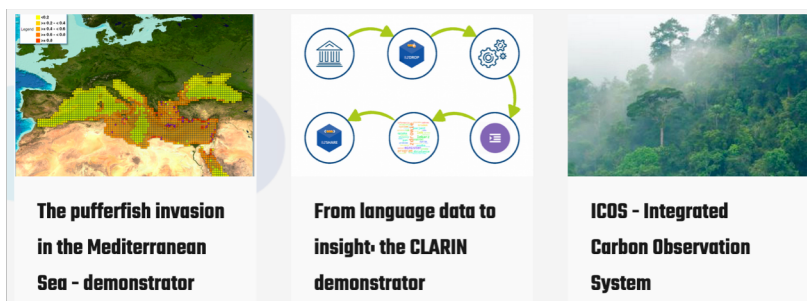
Become a provider!

Apply now

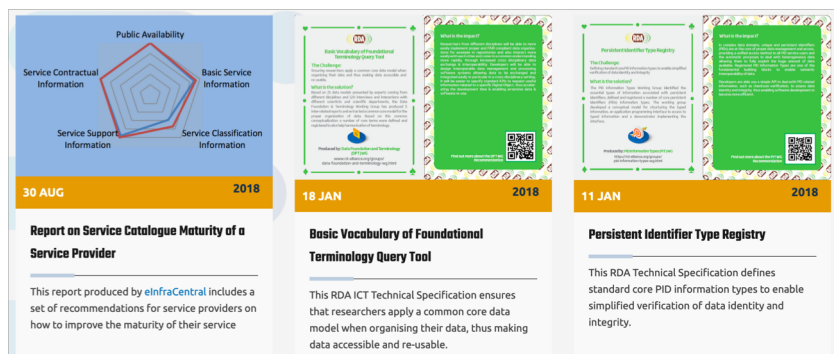
- Publish, share and advertise services and resources to a wider user base;
- Get statistics about access requests and customer feedback;
- Get a free online platform where providers can manage service requests, interact with users and provide support to them, and agree the most suitable service levels;
- Allow users to authenticate with existing credentials to access services and resources and get support to enable this;
- Contribute to the definition and maintenance of EOSC service provisioning policies and the portfolio roadmap

www.eosc-portal.eu/for-providers

Use Cases



Best Practices



Open Call

We are looking for concrete examples of "EOSC-in-practice" stories: submit yours!

What is an "EOSC-in-practice" story?

EOSC-in-practice stories are use cases or success stories that highlight how EOSC services and resources can support the daily work of researchers and innovators. Examples of EOSC-in-practice stories can be found [here](#).

An "EOSC-in-practice" story should:

- describe the scientific/technical/research/business challenge
- explain how this challenge was tackled via the usage of the EOSC portal services & resources
- highlight the benefits obtained from the EOSC (time/cost savings, efficiency, etc.)
- demonstrate the cross Research Infrastructure Use Case benefits

How can I publish my "EOSC-in-practice" story on the EOSC portal?


- Submit your story using the webform below
- The EOSCportal editorial board will review and validate the content of your story
- If your story meets the above-mentioned criteria, it will be published on the portal.

Why should I submit an "EOSC-in-practice" story?

www.eosc-portal.eu/eosc-in-practice/open-call

10 April 2019 to
15 June 2019

★ Open


 **The EOSC Early Adopter Programme**

Link: <https://www.eosc-hub.eu/eosc-early-adopter-programme>

Opening date: 10 April 2019 Deadline: 15 June 2019

1 February 2019 to
29 April 2019

★ Open


 **NGI Trust Open Call: Privacy & Trust Enhancing Technologies**

Link: https://www.ngi.eu/opencalls/ngi_trust-open-call/

Opening date: 1 February 2019 Deadline: 30 April 2019

READ MORE

25 January 2019 to
26 April 2019


 **Call For New Nodes (II Wave) - RDA Europe**

Link: <https://grants.rd-alliance.org/OpenCalls/rda-europe-call-new-nodes-ii-wave>

Opening date: 25 January 2019 Deadline: 26 April 2019

27 October 2017

⊕ Closed

 **INFRAEOSC-06-2019-2020: Enhancing the EOSC portal and connecting thematic clouds**

Type of action: RIA Research and Innovation action
Deadline Model: single-stage
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunit...>

Opening date: 14 November 2018 Deadline: 20 March 2019

READ MORE

www.eosc-portal.eu/about/funding-opportunities

**EUROPEAN OPEN
SCIENCE CLOUD**

AboutGovernanceServices & ResourcesPolicyEOSC in Practice

Home » Policy

EC Documents

EC Documents

Europe

Member States


**Future of scholarly publishing and scholarly communication**

The European Commission published the report from the Expert Group titled "The Future of Scholarly Publishing and Scholarly Communication". The report discusses the strengths and weaknesses of the current system of scholarly communication and suggests actions and ways to improve and change it where needed.

Link: <https://publications.europa.eu/en/publication-detail/-/publication/46447...>

 [KI0518070ENN.en_.pdf](#)

**Prompting an EOSC in practice**

**EUROPEAN OPEN
SCIENCE CLOUD**

AboutGovernanceServices & ResourcesPolicyEOSC in PracticeMediaFor providers



Home » Media

Events

News


Forthcoming Events

Past Events

**Workshop series: Services to support FAIR Data**

OpenAIRE, RDA Europe, FAIRSFAR and EOSC-hub are happy to announce a series of three workshops, two in April and one in September, called 'Services to Support FAIR data'.

**12 APRIL 2019
TO 17 SEPTEMBER 2019**

**EuroHPC Summit Week 2019**

The fourth edition of the EuroHPC Summit Week will take place from 12-17 September 2019.

> NEWS

> FORTHCOMING EVENTS

> PAST EVENTS

ICOS: Observing the carbon cycle

The Integrated Carbon Observation System (ICOS) is a distributed Europe-wide research infrastructure dedicated to producing observations that enable us to understand greenhouse gas budgets of the atmosphere, land ecosystems and oceans. ICOS provides observations as open data from over 130 measurement stations across 12 European countries. This data is critical to support science-based decision making in the area of climate change mitigation.

The EOSC Portal will help us to expose ICOS data and services to researchers interested in climate change and the carbon cycle. Starting from the portal, these researchers will be referred to ICOS' Carbon Portal where data can be visualised and accessed. ICOS is also developing community-based services, including on-demand computations of station footprints and dedicated Virtual Research Environments that will allow scientists to interact with ICOS data products.

We also hope that the EOSC Portal will enable researchers in the ICOS community to enrich their work with data and other resources made available by our peer research communities in the same EOSC Portal

Alex Vermeulen, Director ICOS Carbon Portal

ICOS

INTEGRATED
CARBON
OBSERVATION
SYSTEM



EuroGEOSS: Sustainable environment

The European GEOSS community, in the framework of the EuroGEOSS initiative, aims at demonstrating the benefit of Earth Observation for the society. In other words, we want to use Earth Observation data to create the new knowledge we need to support informed decision-making for sustainable development and policy making. For example, our ECOPOTENTIAL use case shows how a scientific model is able to generate the ecosystem indicators necessary for an appropriate management of the Doñana Natural Park in Spain.

For us, the EOSC will be instrumental in providing the large computation and storage capabilities we need to run scientific models at local, national, regional and potentially global scale. The EOSC Portal in particular will give our scientists the possibility to access and run analytic models in a transparent way, without the need of a local infrastructure hosting data and computing facilities.

We also look forward to give our contribution to the EOSC vision. Our goal is to use the portal to share the GEOSS mediation and harmonisation services for accessing information and knowledge from in-situ and Earth Observation data, and to provide wide access to models for the generation of indicators.

Paolo Mazzetti, Coordinator of the GEOSS Pillar in EOSC-hub

GEOSS
Global Earth Observation System of Systems



DARIAH: Arts and humanities

Arts and humanities research dives into all aspects of human culture, using diverse sources. The result is a necessarily ambiguous and challenging data landscape, but our long tradition of extracting knowledge from such records is a legacy of our disciplines.

As a research infrastructure for arts and humanities research, DARIAH's ambition would be to contribute to the EOSC Portal that makes our data, the tools we develop to work with it and the distributed knowledge we have about it, accessible and reusable to a wide range of user communities more efficiently than is currently possible.

We bring the world of cultural data with us. We look forward to the EOSC to become a major driver towards opening up the usage of cultural heritage; the different data landscape in the arts and humanities, in fact, could add value to European research.

Jennifer Edmond, Director, DARIAH ERIC

 **DARIAH-EU**



bit.ly/2lpXSj1



Thank you for your attention



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