Horizon Europe EOSC Projects
Target Stakeholders & Who is Who

All Horizon Europe EOSC projects

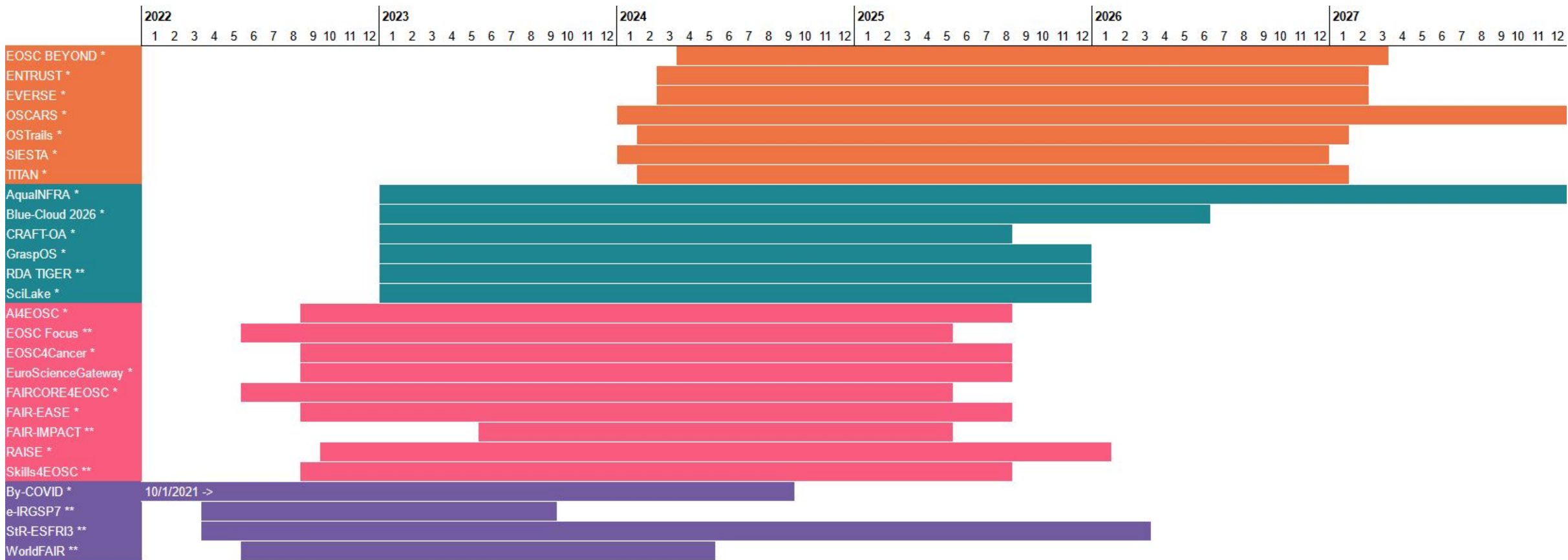| INFRAEOSC 2023	INFRAEOSC 2022	INFRAEOSC 2021	Neighboring projects 2021
EOSC BEYOND ENTRUST EVERSE OSCARS OSTrails SIESTA TITAN	AquaINFRA Blue-Cloud 2026 CRAFT-OA GraspOS RDA TIGER SciLake	AI4EOSC EOSC Focus EOSC4Cancer EuroScienceGateway FAIRCORE4EOSC FAIR-EASE FAIR-IMPACT RAISE Skills4EOSC	BY-COVID (2021-EMERGENCY-01) finished 09/2024 e-IRGSP7 (2021-DEV-01-05) finished 09/2024 StRESFRI3 (2021-DEV-01) WorldFAIR (2021-ERA-01-41) finished 05/2024

eosc | Focus

Timeline of the projects

INFRAEOSC 2023 Active Projects

- EOSC BEYOND
- ENTRUST
- EVERSE
- OSCARS
- OSTrails
- SIESTA
- TITAN

eosc | Focus

EOSC | BEYOND

Project name: EOSC Beyond: advancing innovation and collaboration for research

Start date: 1 April 2024

End date: 31 March 2027

Coordinator: EGI Foundation

Communication & Engagement Representative

Federico Drago
EGI Foundation

EOSC Beyond aims to support the growth of EOSC in terms of integrated providers and active users by providing new EOSC Core technical solutions that allow developers of scientific application environments to easily compose a diverse portfolio of EOSC Resources, offering them as integrated capabilities to researchers.

EOSC Beyond introduces a novel concept of EOSC, establishing a federated network of pilot Nodes operating at various levels (national, regional, international, and thematic) to cater to specific scientific missions. Key objectives include accelerating the development of scientific applications, enabling Open Science through dynamic resource deployment, fostering innovation with testing environments, and aligning EOSC architecture with European data spaces.

eosc | Focus

EOSC BEYOND

Engagement Top Priorities
1. Involve the community of Pilot Nodes in the testing and validation of new EOSC Core Services
2. Establish and consolidate cooperation with the EOSC EU Node and other key actors in the EOSC Federation

Target Stakeholders

Specific Engagement Activities 2024-2025:
- Workshops with Pilot Nodes within EOSC Beyond
- Workshops with adjacent initiatives (e.g. OSCARS, FAIRCORE4EOSC)
- Participation in relevant EOSC-related activities (e.g. Winter School, Symposium, e-Infra conferences)
- Production of materials to promote new EOSC Core services (factsheets, presentations, webinars)

EOSC EU Node

EOSC Community

EOSC Nodes

National and International RIs

Content and Service Providers

EOSC Focus

eosc | ENTRUST

European Network of Trusted Research Environments

Elaine Harrison

Communications Manager, ELIXIR, Cambridge UK

Project name: EOSC-ENTRUST

Start date: 1 March 2024

End date: 28 February 2027

Coordinator: Peter Maccallum

EOSC-ENTRUST aims to create a European network of Trusted Research Environments (TREs) for sensitive data and drive European interoperability by joint development of a common blueprint for federated data access and analysis.

EOSC-ENTRUST stands for "European Open Science Cloud – European Network of TRUSTed Research Environments".

eosc | Focus

EOSC | ENTRUST
European Network of Trusted Research Environments

Engagement Top Priorities
1. Raise awareness of the project
2. Disseminate results of project
3. Ensure decision makers understand the importance of project results

Target Stakeholders

Specific Engagement Activities 2024-2025:

- Blueprint Roadmap - May 2024
- Policy Brief - April 2025
- Requirements and Capabilities Workshops - May 2024/5
- Evaluation & Adoption workshop - Sept 2024/5
- EOSC Symposium - Oct 2024/5
- ESOC Winter School - Jan 2024/5

eosc | Focus

TRE service providers

Decision and policymakers

Life scientists

Bioinformaticians

eosc | EVERSE

Project name: EVERSE

Start date: March 2024

End date: May 2027

Coordinator: CERTH (Fotis Psomopoulos) & **BSC**

Communication & Engagement Representative

Sanje Fenkart, CERN

EVERSE wants to strengthen the recognition of professionals in and the profession of research software engineering itself. Our main outputs will be a Network to connect individuals, the community as well as industry and policy makers; the *Research Software Quality toolkit* (RSQkit) as a handbook with guidelines for good practices; and the reference models. We also want to survey and adapt training and recognition mechanism across the science cluster domains.

eosc | Focus

EOSC | EVERSE

Engagement Top Priorities
1. Connect with communities and organisations
1. Expand the EVERSE Network
1. Provide training opportunities (e.g. Hackathons)

Specific Engagement Activities 2024-2025:
- Satellite event at Funders Forum: EVERSE workshop
- launch of Network
- EOSC Symposium
- BioHackathon (November 2024)
- global RSE event with the Science for Africa Foundation (in planning)

Target Stakeholders
- Research Software Engineers
- Researchers who code
- Infrastructure providers
- Policy/Decision makers

EOSC | Focus

OSCARS
Open Science Clusters' Action
for Research & Society

Communication & Engagement Representative

Nicoletta Carboni, CERIC-ERIC

Project name: OSCARS, Open Science Clusters' Action for Research & Society

Start date: 1 January 2024

End date: 31 December 2027

Coordinator: CNRS LAPP

OSCARS is a four-year EU-funded project that will **foster the uptake of Open Science in Europe** by consolidating the achievements of world-class European research infrastructures in the ESFRI roadmap and beyond into lasting interdisciplinary FAIR data services and working practices. The project will **strengthen the role of the Science Clusters in the ERA by developing domain-based Competence Centres and by fostering the implementation of Open Science projects funded through a cascading grant mechanism**.

eosc | Focus

OSCARS
Open Science Clusters' Action
for Research & Society

Engagement Top Priorities
1. Inform and attract scientists to apply to the OSCARS Open Calls for Open Science projects
2. Produce success stories on the basis of the science results and new services resulting from the Open Science projects to foster the uptake of Open Science in Europe

Specific Engagement Activities 2024:
- Promotion of the Open Calls for Open Science projects and services across and beyond the Science Clusters, and of the projects funded via the 1st OSCARS Open Call

Target Stakeholders

Scientists and Research Infrastructures in all Science Clusters (Life Sciences, Environmental Sciences, Photon and Neutron Science, Astronomy, Nuclear & Particle Physics, Social Sciences and Humanities) and beyond

Research Communities and Organisations

(Data) scientists

Service providers

Other EOSC projects and initiatives

Research Funders and Policymakers

eosc | Focus

OSTrails

Project name: Open Science Plan-Track-Assess Pathways
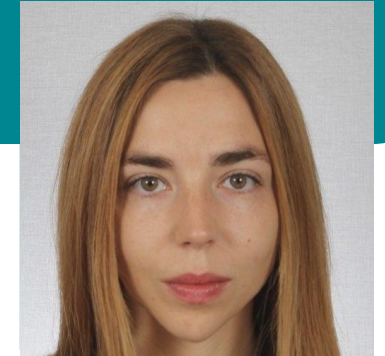
Start date: 1 February 2024

End date: 31 January 2027

Coordinator: OpenAIRE AMKE

Communication & Engagement Representative

Iro Bournazou, *OpenAIRE*

OSTrails is a Horizon Europe project enhancing the **planning**, **tracking**, and **assessing** of scientific knowledge production. It addresses challenges like limited interoperability, lack of harmonised best practices, and varying levels of Open Science maturity.

Collaborating with **24 pilots across 17 countries and 5 ESFRI scientific clusters**, OSTrails uses co-design, co-development, and evaluation to create solutions like the **OSTrails Commons** for **Data Management Planning** platforms, Scientific Knowledge Graphs (SKGs) and FAIR assessment tools, streamlining FAIR practices and aligning research ecosystems with the European Open Science Cloud (EOSC).

eosc | Focus

OStrails

Engagement Top Priorities

1. Internal
- **Info Sessions** to communicate project developments to the whole consortium
- **National & thematic pilot community meetings** to gather requirements and get feedback

2. External
- **Public Webinars** to engage with professionals beyond the project
- RDA participation to engage with professionals across regions

Specific Engagement Activities 2024-2025:

- **Public Webinars**
  – starting in Jan 2025
- **Hackathon**
  – 1st semester of 2025 .
- **Mentorship programme**
  – Open call to be released on the 1st quarter of 2025.
- **Bootcamps**

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Target Stakeholders

Researchers, individuals or groups

Repository managers and publishers

Research, executives, funders, science policy makers

Data stewards, data librarians, research managers

Infrastructure developers and operators

Trainers of RDM / Open Science

Communication & Engagement Representative (Interim position)

Marcos Lloret Iglesias

IFCA, CSIC-UC

Project name: SIESTA

Start date: 01.01.2024

End date: 31.12.2026

Coordinator: IFCA, CSIC-UC (Álvaro López García)

The SIESTA overall goal is to deliver trusted cloud-based environments, in the context of the EOSC, for the management and sharing of sensitive data that are built in a reproducible way, together with a set of services and tools to ease the secure sharing of sensitive data in the EOSC, through state-of-the-art anonymization techniques. The SIESTA platform will focus on usability as well as reproducibility, in order to provide a low entry barrier for new users and data stakeholders, as well as providing researchers with a way to replicate a given analysis environment.

Engagement Top Priorities

1. Identification of segmented target groups
2. Definition of a global strategy and individual actions directed to specific groups
3. Selection of dissemination and communication tools and channels, and their adaptation to project needs and key aspects

Specific Engagement Activities 2024-2025:

- Participation in the EOSC Symposium (Oct 2024/2025)
- EASiNet Crosstalk (October 2024)
- Participation in the EOSC Winter School (Jan 2025)

Target Stakeholders

EOSC EU Node

Data rightholders and other sensitive data stakeholders

Researchers

Service providers

SMEs

Innovators / Start-ups

![EOSC | TITAN]

Marina Domingas, F6S

Thaís Soares, F6S

Project name: TITAN - **T**rusted env**I**ronments for confiden**T**i**A**l computi**N**g and secure data sharing

Start date: 1 Feb 2024

End date: 31 Jan 2027

Coordinator: Antonio Skarmeta (Universidad de Murcia)

TITAN is a 36-month project that will deliver an open-source software platform focused in enabling secure sensitive data sharing, and demonstrate them in the EOSC ecosystem.

The project puts significant emphasis on privacy preservation and AI technological solutions in line with existing ethical, regulatory and legal EU boundaries.

The developed open-source software platform solution will implement confidential mechanisms, algorithms, and tools, and validate solutions in sensitive data-driven use cases (government and healthcare)

![EOSC | Focus]

Engagement Top Priorities

1. Raise awareness among organisations in the key sectors addressed by TITAN
2. Foster synergies with other initiatives
3. Build a network of project engaged participants; and
4. Support the exploitation strategy to promote community adoption of TITAN's open-source software artefacts

Specific Engagement Activities 2024-2025:

- Participation in the ESOC Symposium
- Participating in the EOSC Winter School
- Building a community through social media, website, events, newsletter to engage with targeted stakeholders

Target Stakeholders

Healthcare

Governments

Academia/Researchers

Industry/ Service providers

EOSC Community

General Public

INFRAEOSC 2022 Active Projects

- AquaINFRA
- Blue-Cloud 2026
- CRAFT-OA
- GraspOS
- RDA TIGER
- SciLake

eosc | Focus

eosc | AquaINFRA

Communication & Engagement Representative

Si Keeble, Blue Lobster IT Limited

Project name: Infrastructure for Marine and Inland Water Research

Start date: 1 January 2023

End date: 31 December 2026

Coordinator: Aalborg University

The [AquaINFRA](#) project aims to develop a **virtual environment equipped with FAIR multi-disciplinary data and services to support marine and freshwater scientists and stakeholders restoring healthy oceans, seas, coastal and inland waters**. The AquaINFRA virtual environment will enable the target stakeholders to store, share, access, analyse and process research data and other research digital objects from their own discipline, across research infrastructures, disciplines and national borders leveraging on EOSC and the other existing operational dataspaces. Besides **supporting the ongoing development of the EOSC as an overarching research infrastructure,** AquaINFRA is addressing the specific need for enabling researchers from the marine and freshwater communities to work and collaborate across those two domains.

eosc | Focus

Engagement Top Priorities

1. Engage with the marine and freshwater research communities to build capacity in using and contributing to EOSC services
2. Making open and FAIR data the new norm in this domain
3. Engaging relevant stakeholders for EOSC development and growth

Specific Engagement Activities 2024/2025:

- Launch of the beta version of the Virtual Research Environment using Galaxy.
- Newsletter special highlighting regional case studies.
- Capacity building activities through webinars, training courses and materials.
- Development of exploitation plans and stakeholder engagement via conferences and meetings.
- Collaboration with EDITO services.

Target Stakeholders

Scientific Community

Consultants / SMEs / NGOs

Decision and Policymakers

Civil Society

European Partnerships, such as INFRAEOSC, Biodiversity+ and Water4All

![EOSC | Blue-Cloud2026 — A federated European FAIR and Open Research Ecosystem for oceans, seas, coastal and inland waters]

Communication & Engagement Representatives

Sara Pittonet Gaiarin, Trust-IT

Rita Giuffrida, Trust-IT

Rita Meneses, Trust-IT

Project name: A Federated European FAIR and open Research Ecosystem for oceans, seas, coastal and inland waters

Start date: 1 January 2023

End date: 30 June 2026

Coordinator: Trust-IT Services SRL

Blue-Cloud 2026 aims at a further evolution of the H2020 Blue-Cloud pilot ecosystem into a Federated European Ecosystem to deliver FAIR & Open data and analytical services, instrumental for deepening research of oceans, EU seas, coastal & inland waters. It develops a thematic marine extension to EOSC for open web-based science, serving the needs of the EU Blue Economy, Marine Environment and Marine Knowledge agendas.

EOSC | Focus

Engagement Top Priorities

1. Usage & exploitation of Blue-Cloud assets: Vlabs, DD&AS, Workbenches, VRE
2. Training & education (on FAIR + assets)
3. Promote Blue-Cloud as marine OS best practice for EOSC & DTO in the framework of the EU Mission 2030 & Lighthouses

Specific Engagement Activities 2024/2025:

- Training Academy webinar series on FAIR Data principles applied to marine research and on how to use Blue-Cloud services, dedicated training materials to come
- First Federation Workshop, 2 more to come in 2025
- DTO task force working to position Blue-Cloud wrt the EC Ocean Pact
- Visibility at third party events (EMD2023, EMFF, EGI, EuroGOOS, EMODnet, EOSC Symposium & more)
- Blue-Cloud special issue at the International Journal of Data Science and Analytics
- Blue-Cloud Exploitation Plans
- Hackathon in September / October 2025
- 1.1 Synergy Programme to be continued

Target Stakeholders

Blue data infrastructures and e-infrastructures

Scientific, Research & Academia

Ocean observation, data and modelling institutions

ICT institutions; priority on AI, Machine Learning, Big Data and Visualisation

Marine and Ocean Governance, Policy and National Bodies

CRAFT-OA

Communication & Engagement Representative

Sona Arasteh

Max Weber Stiftung

Project name: Creating a Robust Accessible Federated Technology for Open Access

Start date: 1 January 2023

End date: 31 December 2025

Coordinator: University of Goettingen

CRAFT-OA aims to create resilient landscape, a robust pan-European network of infrastructures that will take into account local capacities, and leverage existing systems, while providing upper-level expertise to enable upscaling, professionalisation and consortial momentum. Instead of recreating new platforms, the aim is to strengthen existing ones by central expertise, collaboration and a joint visibility/indexing layer. CRAFT-OA will deliver technical and community tools, training events, training materials, information, and services for the Diamond OA institutional publishing environment. It will foster communities of practice with the capacity to sustain the project improvements over time.

eosc | Focus

CRAFT-OA

eosc

Engagement Top Priorities

1. Engage all stakeholders in Diamond OA
2. support formation of communities of practice
3. facilitate and foster uptake of technology by users

Specific Engagement Activities 2025:

- setting up network for Diamond Tools & Technology Providers in collaboration with DIAMAS and the launch if the European Diamond Capacity Hub
- CRAFT-OA final event (October 2025)

Target Stakeholders

Institutional Publishing Service Providers

Institutional Publishing Technology Providers

Diamond OA editors/journal managers

Repository managers

RPOs, RFOs

eosc | Focus

Communication & Engagement Representatives

Francesca Di Donato, CNR

Lottie Provost, CNR

Project name: Next Generation Research Assessment to Promote Open Science

Start date: 1 January 2023

End date: 31 December 2025

Coordinator: Athena Research Center
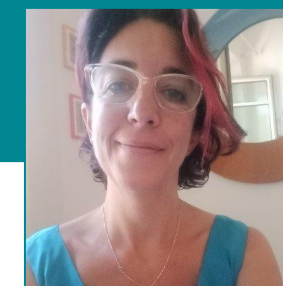
GraspOS aims to build and operate a **data infrastructure to support the policy reforms and pave the way towards a responsible research assessment system** that embeds OS practices and accelerates its adoption in Europe. GraspOS will focus on **extending the EOSC ecosystem with tools and services that will facilitate monitoring the use and uptake of various types of research services and outputs** (publications, datasets, software) and will catalyse the implementation of policy-level rewards to foster OS practices. These tools and services will build upon multiple sources of metric data (e.g. OpenCitations, Scholexplorer, UsageCounts) including capabilities offered by the EOSC Core.

eosc | Focus

Funded by the European Union

graspos
open research assessment dataspace

Engagement Top Priorities
1. Raise awareness about the project
2. Engage stakeholders to adopt the solutions developed as part of the project
3. Build the foundations for future partnerships with engaged stakeholders

Specific Engagement Activities 2024-2025:
- Monthly newsletter
- Bimonthly meetings of the Community of Practice of OS-aware actors involved in developing new recognition and reward systems
- GraspOS Webinars
- GraspOS Tools and Services Training series
- Series of Interviews featuring the project partners, piloting activities and external collaborations
- Participation in key conferences: CRIS2024, STI2024, EOSC Symposium 2024, REvaluation '24

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Target Stakeholders

Individuals/groups of researchers

Research performing organisations and research funders

Research assessment experts and relevant initiatives working on reforming research assessment

Data providers; National CRIS developers; Developers of research assessment systems at research organisations

RRA experts/researchers; Scientometric experts; AI/data experts.

EOSC ecosystem

RDA TIGER

eosc

Communication & Engagement Representative

Genevieve Halbert, RDA Associatio

Project name: Research Data Alliance facilitation of Targeted International working Groups for EOSC-related Research solutions
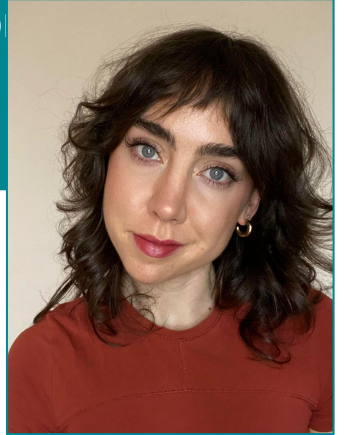
Start date: 1 January 2023

End date: 31 December 2025

Coordinator: RDA Europe AISBL

[RDA TIGER](#) supports Working Groups within the [Research Data Alliance](#) that concretely align, harmonise and standardise Open Science developments and technologies globally. The services it provides will **facilitate and support coherent and consistent working group definitions and increases the impact of the key European initiatives on the global level**. The project will directly contribute to the European Open Science Cloud Partnership by supporting (via the Working Groups) the international engagement and alignment of policies, technologies, methodologies, practices and other outputs of EOSC-related and other European Open Science developments.

eosc | Focus

RDA TIGER

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Engagement Top Priorities

1. Increase attractiveness of RDA WGs as a tool to solve issues globally
2. Internationalise, generalise and harminise regional developments
3. Lower barrier to start an RDA WG and improve output quality and impact.

Specific Engagement Activities 2024-2025:

- Continuous dissemination of open calls for support services and cascading grant applications
- Ongoing comms support for c.20 RDA WGs across RDA website, social channels, and newsletters
- A series of thematically organised cross-fertilisaiton webinars taking place in late 2024
- Post-event promotion following RDA Plenary 23 and promotion of Plenary 24 (April)
- Stakeholder engagement via conferences and meetings
- Development and implementation of sustainability and exploitation plan

Target Stakeholders

RDA Community

EOSC-related projects and EOSC-A activities

Other EC projects

Regional and national development initiatives, and regional disciplinary developments

Research Infrastructure developments

eosc | Focus

SciLake

Project name: SciLake

Start date: 1 Jan 2023

End date: 31 Dec 2025

Coordinator: Athena Research Center

Communication & Engagement Representative

Stefania Amodeo, OpenAIRE

SciLake will offer a **Scientific Data Lake**, i.e., a data storage and analytics service to accommodate and manage heterogeneous scholarly content in EOSC and beyond. It builds upon the OpenAIRE Graph and delivers (1) tools for the creation, interlinking and maintenance of **Scientific Knowledge Graphs (SKGs)** and the execution of data science and graph mining queries on top of them, (2) AI-assisted services for the effective identification of **research trends and of valable research objects** (publications, datasets, software, etc.) for the automated assessment of **research impact**, and (3) AI-assisted services for the **automated assessment of the reproducibility and replicability** of research works. It includes four pilots for evaluating and showcasing the services in the domains of **neuroscience, cancer research, transportation,** and **energy**.

eosc | Focus

Scilake

Engagement Top Priorities

1. Improve data exchange among domain discipline targeted SKGs
2. Increase awareness on use and quality of public SKGs for research and OS assessment
3. Engage SKG operators and users towards open governance of SKG APIs

Specific Engagement Activities 2024-2025:

- Online workshop to showcase SciLake services and gather feedback in the context of domain-specific applications
- Biannual newsletters, incl. use Cases from the 4 pilots
- Engagement events co-located with EOSC Symposium and Open Science Fair
- Participation in EOSC OA6 and other global initiatives: RDA, CoARA, Barcelona Declaration

Target Stakeholders

Research Infrastructures

Scholarly Communication infra (Libraries, National CRIS)

Research Communities in Cancer, Transport, Neuro, Energy

Policy Makers

Computer Scientists for Knowledge Graphs

eosc | Focus

INFRAEOSC 2021 Active Projects

- AI4EOSC
- EOSC Focus
- EOSC4Cancer
- EuroScienceGateway
- FAIRCORE4EOSC
- FAIR-EASE
- FAIR-IMPACT
- RAISE
- Skills4EOSC

EOSC Focus Team

EOSC Focus supports the co-programmed EOSC Partnership in delivering its mission of establishing Open Science as the "new normal" and achieving the goals set in the [Memorandum of Understanding](). The EOSC Focus team supports the EOSC Association in facilitating the interaction with the INFRAEOS -projects. Read more about [EOSC Focus]().

Ute Gunsenheimer,
EOSC Association

Isabel Caetano,
EOSC Association

Sara Garavelli,
CSC

Anu Märkälä,
CSC

Pihla Kauranen,
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James Tierney,
EOSC Association

Ilire Hasani-Mavriqi,
TU Graz

Miguel Rey Mazon,
TU Graz

Bernd Saurugger,
TU Wien

**Funded by
the European Union**

Project name: Artificial Intelligence for the European Open Science Cloud

Start date: 1 September 2022

End date: 31 August 2025

Coordinator: Spanish National Research Council (CSIC)

Communication & Engagement Representative

Marcin Plociennik, PSNC

AI4EOSC project will deliver an enhanced set services for the development of AI, ML and DL models and applications in the EOSC. The services will make use of advanced features such as distributed, federated and split learning; provenance metadata; event-driven data processing services or provisioning of AI/ML/DL services based on serverless computing.

AI4 ∞ eosc

Engagement Top Priorities

1. Engage/bring together AI stakeholders in EOSC ecosystem
2. Increase usage of the AI services within EOSC ecosystem
3. Liaison with the AI4EU ecosystem, for alignment of the architecture

Specific Engagement Activities 2024-2025:

- Open calls for new use cases
- LLM4EOSC service - call for feedback
- Online workshops on the wide range of AI related subject(3 available online + next 5 planned 2025)
- AI related Workshops/panels during EOSC ecosystem events and user communities events
- Participation in EOSC Association technical Task Forces
- Participation in EOSC DIH community meetings

Target Stakeholders

Researchers

EOSC ecosystem/communities

AI/ML/DL practitioners/developers

AI4EU ecosystem/communities

SMEs, innovators, start-ups

∞ eosc | Focus

eosc | cancer

Communication & Engagement Representative

Anja Hirche, empirica

Project name: EOSC4Cancer - A European-wide foundation to accelerate data-driven cancer research

Start date: 1 September 2022

End date: 31 May 2025

Coordinator: Barcelona Supercomputing Center (BSC)

EOSC4Cancer provides the infrastructure for the exploitation of cancer data for the EU Cancer Mission and prepares EOSC services for cancer research. It makes accessible diverse kinds of cancer data; enhances federated and interoperable systems for the processing of FAIR data across borders and lays the foundation for data trajectories with five use cases covering the patient journey from prevention to treatment.

eosc | Focus

EOSC | cancer

Engagement Top Priorities
1. Bring EOSC to cancer data researchers
2. Engage stakeholders to define cancer data structure within EOSC
3. Engage with other EU cancer projects

Specific Engagement Activities 2025:
- Cancer Landscape Partnering Meetings - bi-monthly Registration via the Stakeholder Forum
- January 2025: European Health Data & Innovation Summit (First Registration by Invitation Only for on-site attendance)
- May 2025: Final Project conference

Target Stakeholders

Researchers (cancer researchers, clinical scientists, tumour boards)

Decision and policy makers

Patient and survivor associations

Other EU Partnerships/ Projects

EOSC Community

EOSC | Focus

eosc | EuroScienceGateway

Communication & Engagement Representative

Bjoern Gruening, University of Freiburg

Anika Erxleben-Eggenhofer, University of Freiburg

Project name: EuroScienceGateway

Start date: 1 September 2022

End date: 31 August 2025

Coordinator: University of Freiburg

EuroScienceGateway will leverage a distributed computing network across 13 European countries, accessible via 6 national, user-friendly web portals, facilitating access to compute and storage infrastructures across Europe as well as to data, tools, workflows and services that can be customized to suit researchers' needs. At the heart of the proposal workflows will integrate with the EOSC-Core. **Adoption, development and implementation of technologies to interoperate across services, will allow researchers to produce high-quality FAIR data, available to all in EOSC.** Communities across disciplines -- Life Sciences, Climate and Biodiversity, Astrophysics, Materials science -- will demonstrate the bridge from EOSC's technical services to scientific analysis.

eosc | Focus

eosc | EuroScienceGateway

Engagement Top Priorities
1. Raise awareness about the FAIR workflow environments
2. Tighten interconnection of free public compute and storage resources
3. Onboarding of new communities

Specific Engagement Activities 2024-2025:
- Galaxy Admin Training, June 27, 2024
- Global online Galaxy Training Academy, Oct 7-11, 2024 with over 2,800 registrations
- Galaxy Community Conference, 2024+2025
- ESG+FAIR-Ease Cofest 2025
- European Galaxy Days 2025

eosc | Focus

Funded by the European Union

Target Stakeholders
- Researchers
- EOSC Network
- Research Infrastructures
- Service Providers
- National Administrations & Funding Agencies
- Trainers & Education System

Communication & Engagement Representative

Sara Bozzi, TRUST-IT

Project name: Core Components Supporting a FAIR EOSC

Start date: 1 June 2022

End date: 31 May 2025

Coordinator: CSC - IT Center for Science

The FAIRCORE4EOSC project focuses on the development and realisation of core components for the European Open Science Cloud (EOSC). Supporting a FAIR EOSC and addressing gaps identified in the Strategic Research and Innovation Agenda (SRIA). Leveraging existing technologies and services, the project will develop nine new EOSC-Core components aimed to improve the discoverability and interoperability of an increased amount of research outputs.

eosc | Focus

FAIRCORE4EOSC

Engagement Top Priorities

1. Increase uptake of EOSC Core / Exchange solutions
2. Co-create technical solutions for FAIR-enabling EOSC

Specific Engagement Activities 2024-2025:

- **Q2 & Q3 2024** Components video demos
- **Q4 2024** Attendance & presentations at EOSC symposium & EUDAT Conference
- **Q1-Q2 2025** Components video tutorials
- **Q1-Q2 2025** Case Study Webinars
- Project briefings
- **FAIRfest** February 2025

Target Stakeholders

- Service Providers
- EOSC National Structures
- Research Infrastructures & ESFRI
- EOSC-A Members & Task Forces
- Researchers

eosc | Focus

eosc | FAIR-EASE
Building Interoperable Earth Science & Environmental Services

Communication & Engagement Representatives

Emilie Germetz, Neovia Innovation

Jacques Tissot, Neovia Innovation

Gabriela Rogowska, Trust-IT

Rob Carillo, Trust-IT

Gaël Lymer, RBINS

Project name: FAIR EArth Sciences & Environment services

Start date: 1 September 2022

End date: 31 August 2025

Coordinator: CNRS

FAIR-EASE focuses on **opening gateways for the earth and environmental sciences which require a large volume of data from sources such as satellite, in-situ observations, models, and even omics experiments.** Earth system domains are interconnected, but the present digital architecture is based essentially on distributed and domain-dependent data repositories inducing real difficulties for integrated uses of all the environmental data. This creates barriers for several studies with large societal impacts, such as climate change, agriculture and food, human safety and health. To go beyond this state-of-the-art, the overall objective of FAIR-EASE is to **customize and operate distributed and integrated services for observation and modelling of the Earth system, environment and biodiversity by improving their different components implemented** in close cooperation with user-communities, the European Open Science Cloud (EOSC) and research infrastructures in their design and sustainable availability.

eosc | Focus

Engagement Top Priorities
1. Raise awareness about FAIR-EASE
2. Inform and involve stakeholders around FAIR-EASE solutions to be developed as well as FAIR principles

Specific Engagement Activities 2024-2025
- FAIR-EASE webinars & newsletter
- FAIR-EASE participation to events (EGU, Open Science Fair, EOSC Symposium, Galaxy Days…)
- FAIR-EASE/EuroScience Gateway Galaxy hackathon (March 2025)
- FAIR-EASE collaborations with FAIR-IMPACT, Blue-Cloud 2026 and EuroSience Gateway

eosc Focus

Target Stakeholders

Scientific users community

Operational Forecast Services

Resources Providers

EOSC Ecosystem

Policy makers and General Public

FAIR-IMPACT
Expanding FAIR solutions across EOSC

Communication & Engagement Representatives

Joy Davidson, DCC

Ingrid Dillo, DANS

Marjan Grootveld, DANS

Sara Pittonet Gaiarin, Trust-IT

Ingrid Dillo
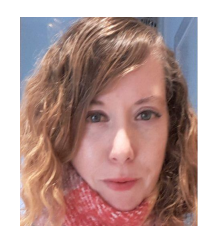
Marjan Grootveld

Sara Pittonet-Gaiarin

Joy Davidson

Project name: Expanding FAIR Solutions across EOSC

Start date: 1 June 2022

End date: 31 May 2025

Coordinator: DANS

FAIR-IMPACT will **identify practices, policies, tools and technical specifications to guide researchers, repository managers, research performing organisations, policy makers and citizen scientists** towards a FAIR data management cycle. The focus will be on **persistent identifiers (PIDs), metadata, ontologies, metrics, certification and interoperability,** starting with real-life use cases on social sciences and humanities, the photon and neutron sciences, life sciences and agri-food and environmental sciences.

eosc | Focus

FAIR-IMPACT
Expanding FAIR solutions across EOSC

Engagement Top Priorities
1. Engage stakeholders to adopt the solutions developed as part of the project
2. Increase uptake of Open Science/FAIR principles/practices

Specific Engagement Activities 2024:
- Second series of FAIR-IMPACT Synchronisation Force workshops
- FAIR Implementation webinar series
- Three Open calls for financial support to stakeholders to implement tools, approaches solutions and in-kind support
- 10 FAIR-IMPACT National Roadshows

Target Stakeholders

Service Providers (Data/metadata, repositories)

EOSC National Structures

RPOs, Research Infrastructures & ESFRI

Data Spaces

Researchers

eosc | Focus

Project name: Research Analysis Identifier System

Start date: 1 October 2022

End date: 31 January 2026

Coordinator: Aristotelio Panepistimio Thessalonikis

Communication & Engagement Representatives

Pantelis Kanellopoulos (ViLabs)

Erilda Goga (ViLabs)

Despoina Petsani (AUTH)

RAISE project aims to provide the **mechanisms for a distributed crowdsourced data processing system, moving from open data to data open for processing**. To do so, RAISE will attempt to adapt open data to the culture of the research community, ensuring FAIR principles. The vision of the project is the EOSC Web of FAIR Data and Services for Science is an open, fair and reliable Research Community where **every researcher will be accredited for their work and all research data will be equally accessible for processing** without violating data protection regulations.

eosc | Focus

EOSC | RAISE
Research Analysis Identifier System

Engagement Top Priorities
1. Participation in the requirement elicitation Sprints
2. Participation in RAISE datathons
3. Uptake of the final solution

Specific Engagement Activities 2024-2025:
- Organization of the 1st RAISE Datathon in Athens, Greece on 15th April 2024 in conjunction with the Open Science event
- Co-organization with UoM the 2nd RAISE Datathon (8 Dec. 2024) with participation of university students.
- Co-organization with EITSlhub the 3rd RAISE Datathon (8 Dec. 2024) with participation of university students and SMEs.
- MatchMaking activities introducing the RAISE Platform (MVP) to potential users and investors

EOSC | Focus

Funded by the European Union

Target Stakeholders

Researchers Data Providers
(including RIs, clusters, long tail of science)

Researchers Data Processors

Industry
(companies with algorithms)

Publishers
(Publishing organizations)

EOSC ecosystem

Open Data Repositories

Policy Makers

Project name: Skills for the European Open Science Commons: Creating a Training Ecosystem for Open and FAIR Science

Start date: 1 September 2022

End date: 31 August 2025

Coordinator: Consortium GARR

Co-Funded: European Union and UK Research and Innovation

Communication & Engagement Representative

Sara Di Giorgio, GARR

The Skills4EOSC project will work to **provide Open Science Commons and create an EOSC-ready skilled European workforce**, connecting existing Competence Centres in open science and scientific data management. The aim is to **develop common methodologies, activities and training resources** to unify the current training landscape into a collaborative and reliable ecosystem and to provide **dedicated community-specific support to leverage the potential of EOSC** for open and data-intensive research.

eosc | Focus

Skills 4 EOSC

Engagement Top Priorities

1. Increase uptake of Open Science/FAIR principles/practices
2. Bring EOSC up on the national agenda
3. Engage trainers in harmonising competencies to establish Open Science as 'the New Normal'.

Specific Engagement Activities 2024-2025

- Train of Trainers courses Oct. 2024-Aug. 2025)
- Roundtable in Brussels, 6 November 2024
- 19th IDCC 17 – 19 February 2025
- Science4Policy workshop 30-31, Rome January 2025

Target Stakeholders

- EOSC National Structures
- Research Infrastructures & ESFRI
- Civil Servants and Knowledge Brokers
- Service Providers
- Policy Makers
- Researchers

eosc | Focus

Active Neighboring Projects 2021

- StRESFRI3 (2021-DEV-01)

StRESFRI₃

Project name: Support to Reinforce the European Strategy Forum on Research Infrastructures 3

Start date: 1 April 2022

End date: 31 March 2026

Coordinator: Athena Research Center

Communication & Engagement Representative

Tasos Patrikakos, Athena Research Center

The goal of the STR-ESFRI project is to **reinforce the European Strategy Forum on Research Infrastructures (ESFRI)** under the guidance of its Chair, providing additional resources, tools and expertise in performing its activities and supporting its structures. **StR-ESFRI strengthens the current ESFRI secretariat** that is provided by the European Commission with additional resources and tools.

eosc | Focus

Engagement Top Priorities
1. Introduce & highlight the extended ESFRI Workplan
2. Disseminate the outputs of ESFRI
3. Engage a wider RI and R&I Stakeholder audience in an open dialogue

Specific Engagement Activities 2024-25:
- ESFRI Landscape Analysis Presentation, June 6th, 2024 Brussels
- ESFRI Roadmap 2026 update Launch and Infoday, October 8th 2024, Brussels
- ESFRI-EOSC Workshop on Nodes and Linkages, November 18-19th, 2024, Milan
- 3nd ESFRI Stakeholders Forum Meetup planned for June 2025, Krakow, Poland

Target Stakeholders

Public authorities, policymakers & funders

Research Infrastructures (RIs)

Research & Academia
(RPOs, RTOs, Universities etc)

Industry & Technology Infrastructures

Civil Society

HE Communication & Engagement Working Group