



# OSCAR

Open Science Clusters' Action  
for Research & Society

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# Open Call for Open Science projects and services

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OSCAR 2nd Open Call for Open Science projects and services

LAUNCH EVENT 15 January 2025



**Please be aware that we are NOT in a position to open the call today because of pending legal advice from the EC around eligibility criteria!**

The opening date will be shared as soon as it has been confirmed!

<https://www.oscars-project.eu/>





# OSCAR

Open Science Clusters' Action  
for Research & Society

## Preparation for the 2nd OSCARS Open Call for Open Science Projects & Services

Online event, 15 January 2025 - FIGURES

**~900**  
**REGISTERED**  
**PARTICIPANTS**

**~560**  
**INSTITUTIONS**

**88.5%**  
of attendees from  
institutions  
**BEYOND THE**  
**SCIENCE**  
**CLUSTERS**

**15%**  
already applied to  
the 1st call  
**85%**  
"new" applicants

OSCARS is a four-year Horizon Europe project that will foster the uptake of Open Science in Europe by consolidating the achievements of world-class European RIs in the ESFRI roadmap and beyond into lasting interdisciplinary FAIR data services and working practices.

**In response to the EU call on EOSC HORIZON-INFRA-2023-EOSC-01-01**

Building on the **Science Cluster approach** (since 2019)

Coordinator: **CNRS-LAPP**

**15** partners, **2-3** representing each Science Cluster

Duration: **4 years (Jan 2024 – Dec 2027)**

EC funding: **25 M€**

**Website:** <https://www.oscars-project.eu/>

## Fostering the uptake of Open Science in Europe

OSCARS will strengthen the role of the Science Clusters (SCs) in the European Research Area (ERA) by developing **Community-based Competence Centres (CCCs)** and **Composable Open Data and Analysis Services (CODAS)**, and by fostering the implementation of **Open Science projects and services** funded through a cascading-grant mechanism.

Led by:

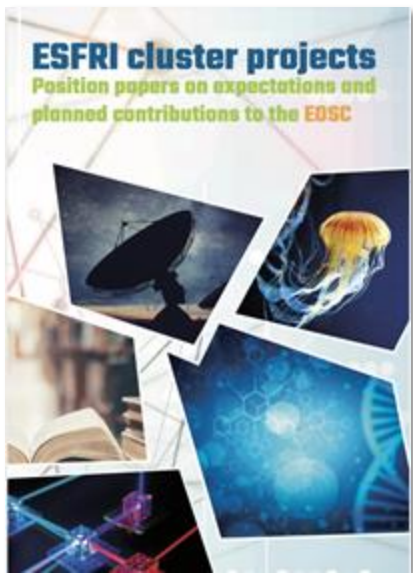


SCIENCE-CLUSTERS.eu  
Research Infrastructures for Open Science





The Science Cluster concept was aimed at supporting “**Open-science data-intensive research**” in order to “**raise productivity of researchers and to lead to new insights and innovation**” and has enabled broader synergies and **shared visions**



<https://zenodo.org/record/3675081-.X2R2PJNLhTY>



<https://zenodo.org/record/4889503>

<https://indico.in2p3.fr/event/24327/>



**A small but impactful participation and a step forward in shaping the SCL work plan.**

- Supporting Open Research Test Science Projects
- Fostering the domain based EOSC exchange services for RIs
- Integrating them with EOSC core functionalities



After H2020 grants, the five Science Clusters are putting long-term structures in place (through MoU or Collaboration Agreements).

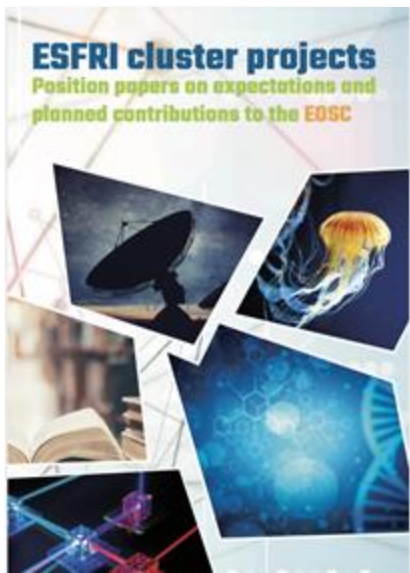
Definition of more structuring inter-Cluster objectives.



**The Science Clusters in Horizon Europe : OSCARS and EVERSE**

- Acknowledge software achievements, raise awareness of the foundation approach (virtual institute), promote careers and skills
- Implement EOSC through highly composable platforms (VRE), including software
- Consolidate SCL services and support the goals of Open Research.

The Science Cluster concept was aimed at supporting “**Open-science data-intensive research**” in order to “**raise productivity of researchers and to lead to new insights and innovation**” and has enabled broader synergies and **shared visions**



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<https://indico.in2p3.fr/event/24327/>



<https://doi.org/10.5281/zenodo.10732049>



## Preparation for the 2nd OSCARS Open Call for Open Science Projects and Services

Online event

15 January 2025  
11:00–12:30 CET



- Opens: **Date to be confirmed by EC**
- Submission within **60 days**
- Project start: **Aug-Oct. 2025**
- Budget: **100 - 250k €** per project and per organisation
- Duration: **1 - 2 years**

### GOAL:

Build on the science cluster approach to ensure the uptake of EOSC, i.e., consolidate FAIR services of the five Science Clusters and, more broadly, perform excellent science and pursue societal benefits by leveraging an Open Research approach.

### TARGET USER COMMUNITIES:

Research Infrastructures, Universities, Institutes, SMEs and large companies, consortia as well as individual researchers

### Evaluation criteria for the independent expert panel

- Project description: clear objectives, towards **FAIRness** and/or **openness**
- Scientific impacts: excellent science per **domain RI, multiple RIs / cross-cluster**
- Digital resources: “data”, **SCL and EOSC** services / new service
- Implementation: **realistic** within budget



With the projects funded via a cascading-grant mechanism, OSCARS will contribute to a

**Data space for science, research and innovation**

Pursuing the creation of

**Pan-European research-enabling value-added services**



# € 16 MILLIONS

**IN OPEN CALLS FOR  
OPEN SCIENCE  
PROJECTS AND SERVICES**

With its two Open Calls for Open Science projects and services, OSCARS has involved a broad range of research communities in Open Research via the development of new **Open Science projects and services** to drive the uptake of FAIR data-intensive research throughout the ERA.

About OSCARS Open Calls:

<https://www.oscars-project.eu/open-calls>



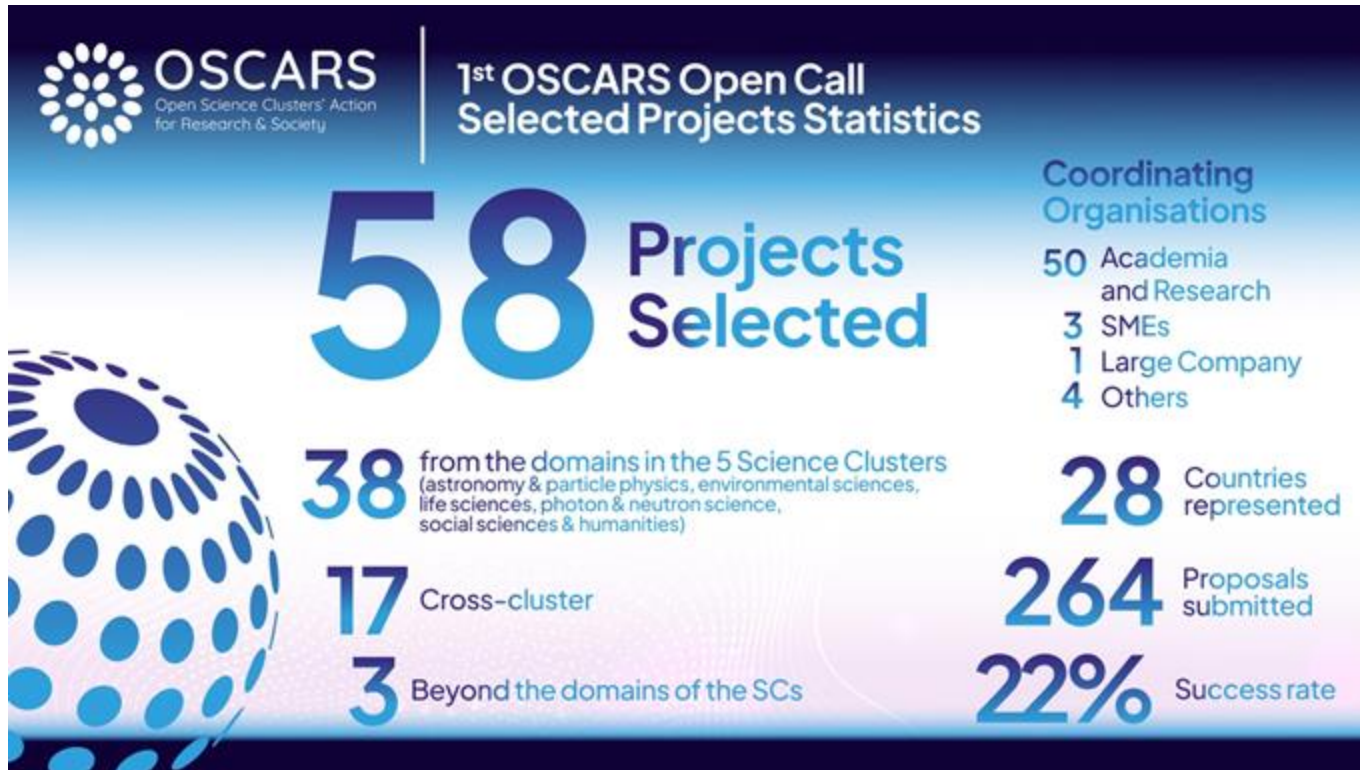
The 1<sup>st</sup> OSCARS Open Call for Open Science (OS) projects and services aimed to source Open Science projects, i.e., scientific research projects, citizen science projects or any other projects that will develop services or networks in the scientific disciplines covered by and beyond the Science Clusters.

Selected projects will make (meta)data, software, tools and/or workflows FAIR and available to fellow researchers and the general public, to facilitate accessibility and reuse by the scientific community at large.



More info at:

<https://www.oscars-project.eu/news/264-proposals-submitted-1st-oscars-open-call>



**48 projects have opted for the full 24 months duration.**

**50 projects will receive a contribution of more than € 200,000.**

Browse all the projects funded via the 1st OSCARS Open Call [here](#).

Funding is provided to selected projects upon successful conclusion of a Third-Party Project Agreement signed by the coordinating organisation of the selected projects.

- The aim of the call is **to support researchers** engaging in or developing **Open Data Research** by conducting **Science Projects** that facilitate and foster sharing research data and results based on FAIR principles.
- Proposals that develop and/or make available services or tools (software; hardware; middleware; protocols; standards; benchmarks; documentation and training/mentoring materials; activities and resources), which enable **Open Research in a field** and encourage **open science practice** based on FAIR principles, are also eligible.



	Astrophysics, Cosmology, Particle or Nuclear Physics	Social Science and Humanities	Photon/neutron sources-based experimental research	Life sciences	Earth and environmental sciences	Other (specify)
Open Science Project						
Open Science Service						
Industry cooperation						
Citizen science						
Main RI concerned						
Cross-domain/ Cross-RI						
Other (specify)						

**The calls are open to proposals responding to Open Science / Data FAIRNESS challenge(s) in all domains (as shown in the table)**

- Open Science Projects or Open Science Services are **research activities** that exploit or foster the adoption of FAIR data, strengthen FAIR competences, practices and technologies.
- They are expected to **leverage and/or exploit** the Science Clusters' services aimed at **demonstrating and piloting** the use of EOSC resources. They can be cross-RI and/or cross-domain as well as projects with a high societal relevance (potentially multidisciplinary and/or cross-cluster). **In the case of cross-RI or cross-domain projects, this should be reflected in the composition of the consortium.**
- These projects can be proposed over a **large spectrum of scientific domains**, including industrial sectors. Therefore, they **can be submitted by organisations/researchers beyond the current group of RIs** that are partners within the Science Clusters, **emerging RIs** or recently included in the updated **ESFRI Road map**. They can involve engagement with academic groups and industry, University Associations/Learned Societies, citizen scientists and the long tail of science.

- The **Principal Investigators** of these activities have **to commit** to the FAIR management of the achieved scientific results and all associated digital objects.
- A particular attention will be reserved for **relevant datasets from RIs, the innovative software and services for interoperability and legacy of data. For the 2nd Open Call we especially welcome applications that make use of existing FAIR data objects or services from one domain (or multiple domains) to address a specific scientific question, in the expectation of producing new scientific results by the end of the project.**
- Projects must deposit the digital research data generated in the Science Clusters' trusted catalogues or other trusted repositories federated in the EOSC. The projects should aim at enhancing the involvement of researchers in Open Science.



## Funding and conditions

### Who can receive financial support?

- The financial support provided through OSCARS is open to Research Infrastructures, Universities, Institutes, SMEs and large companies, and to consortia as well as individual researchers. Third parties receiving financial support are not subject to the rules on eligibility for funding provided for in Article 23 “Legal entities eligible for funding” of Regulation 2021/695 of the European Parliament and of the Council of the 28th of April 2021 establishing Horizon Europe. They are however subject to the general HE rules for third parties receiving financial support (see article Article 6.2.D.1, page 30 of the [EU Model Grant Agreement](#))

### Type of contribution

- Each application can apply for funding from a minimum of €100,000 to a maximum of €250,000 with a duration from 12 to 24 months.

**Maximum OSCARS funding per organisation is €250,000 (total received in the frame of both Open Calls)!**

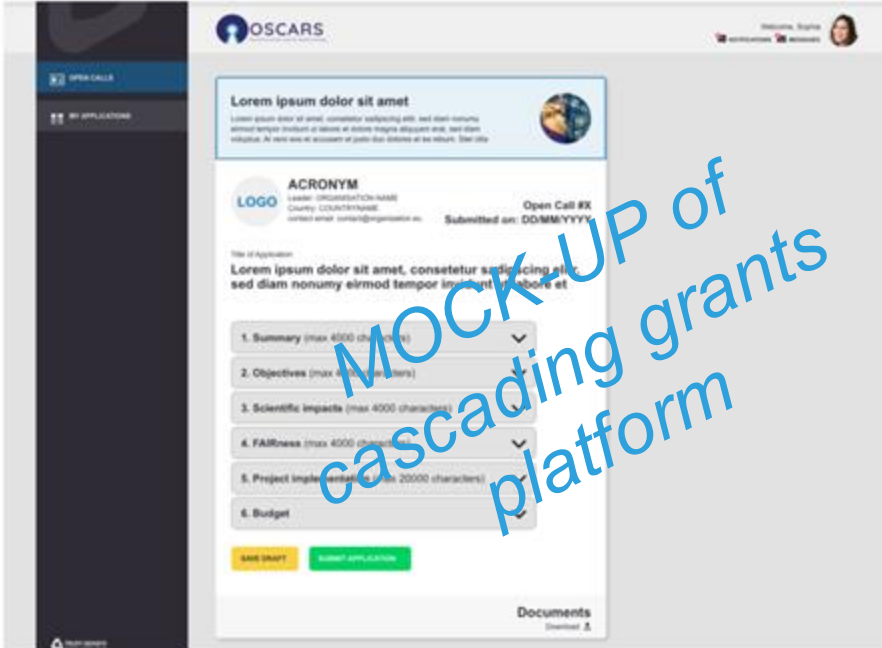
### Eligible Costs

- Costs should meet the eligibility criteria for funding by the European Commission as set out in Chapter 3, Article 6 of the EU Model Grant Agreement.

- 10 pages max
- Language: English

## PROPOSAL'S STRUCTURE

- Proposal Title and Acronym
- Open Science/Data FAIRNESS challenge(s)
- Domain
- Consortium composition
- Duration and financial support
- Summary
- Project description
- Scientific impact
- Digital resources
- Project Implementation and Final Deliverables



## Deliverables for public dissemination:

- A final project summary in PDF format of maximum 5000 characters, including spaces.
- A presentation
- A “scientific journal or journal-type” article summarising the main project results and methodology used to achieve them.

## Evaluation criteria

### Project description

1. Are the Open Science aims and objectives of the proposed scientific project or service adequately and clearly explained?
2. Are the scientific objectives and expected impacts of the proposal adequately and clearly defined?
3. Is the proposed project's engagement with a community or the contribution to Open Data Research adequately and clearly explained?
4. Is the contribution to or the leverage of the Science Cluster work programme clearly explained?
5. Is the relevance to ESFRI and other RIs of the proposed scientific project or service adequately addressed?

### Scientific impacts

1. Is the scientific project and/or the service development proposed clearly going beyond the state of the art?
2. Is the potential large scientific impact adequately explained?
3. Is the expected impact of the proposed project on an ESFRI RI or on multiple RIs, or its capacity to engage through the Science Clusters with multiple RIs clearly illustrated?



## Evaluation criteria

### Digital resources

1. Is the proposed project adequately referencing the Science Clusters' platforms?
2. Are the digital resources required, and/or the connection to EOSC services envisaged, clearly identified?

### Project Implementation and Final Deliverables

1. Are the project implementation steps concrete and well explained?
2. Are the anticipated results achievable with the implementation steps put in place and in the suggested timeframe?
3. Does the budget breakdown correspond to the presented implementation steps and is it reasonable?
4. Does the proposal adequately commit to EOSC compliance and openness of its results?

The Open Call is managed through the [OSCARS Grants Platform](#) (The 2nd Open Call will be accessible at the time the call opens)

- [OSCARS Grants Platform presentation](#) (it refers to the 1st OSCARS Open Call, but only some minor corrections have been made in preparation for the 2nd Open Call)
- OSCARS Grants Platform - video tutorial: [https://youtu.be/U2iVlcSw\\_NM](https://youtu.be/U2iVlcSw_NM)

- GOYAS - Fernando Aguilar
- GASPS - Iain McDonald
- mTess-X - Oliver Knodel
- MatScatNet - Bernd Hinrichsen
- ParlaCAP - Nikola Ljubešić
- PNU-OpenLab - Volodymyr Kotsiubynskyi



OSCARS

Thank you