



# OSCARS

Open Science Clusters' Action  
for Research & Society



# S<sup>3</sup> School

Sustainable Scientific Software School

## OSCARS Project overview

Romain David - Researcher / Data steward  
ERINHA



eo<sup>2</sup>sc | EVERSE:



Funded by  
the European Union

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.



## 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



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€**

# **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



With the projects funded via a cascading-grant mechanism, OSCARS and our project 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.

## Setup and implementation of Clusters' Open Science Competence Centres (CLOCCs)

Community-based virtual hubs dedicated to fostering research excellence through training and knowledge transfer, and providing expertise, best practices and services in relation to Open Science.



Identify and provide  
**Composable Open  
Data and Analysis  
Services (CODAS)**  
accessible via  
**Virtual Research  
Environments (VREs)**

**€ 16 MILLIONS**  
IN OPEN CALLS FOR  
OPEN SCIENCE  
PROJECTS AND SERVICES

Contribute to a  
**Data space for science,  
research and innovation**  
Pursuing the creation of  
Pan-European research-enabling  
value-added services



# Clusters' Open Science Competence Centres

[Home](#) / Clusters' Open Science Compete...

A CLuster Open Science Competence Centre (CLOCC) is a virtual hub dedicated to fostering research excellence through training and knowledge transfer. The CLOCCs are community-based initiatives supported by a collaborative network of people in the context of the Science Clusters providing expertise, best practices and services in relation to Open Science, and the promotion of cross-disciplinary collaboration.

## Contact the CLOCCs

- ENVRI: [manager@envri-faire.eu](mailto:manager@envri-faire.eu) ([competence-centre@envri.eu](mailto:competence-centre@envri.eu) active, official contact starting 31th Jan 2025)
- ESCAPE: [competence.centre@projectescape.eu](mailto:competence.centre@projectescape.eu)
- LS RI: [competence.centre@eatris.eu](mailto:competence.centre@eatris.eu)
- PaNOSC: [competence.centre@panosc.eu](mailto:competence.centre@panosc.eu)
- SSHOC: [sshoc@oscars-project.eu](mailto:sshoc@oscars-project.eu)



- **Open Science practice:** increased scientific impacts via the support of Open Science projects;
- **Community-based Competence Centres (CCC),** contributing to the sustainability of the Science Cluster actions, fostering their impacts, supporting and aligning operations of ESFRI and other RIs and involving the long tail of science.
- **Composable Open Data and Analysis Services (CODAS)** (service catalogues, data hubs, analysis platforms, etc.) onboarded into the EOSC, fostering the alignments of practices in scientific data analysis and enhancing researchers' participation in Open Science.
- An **established inter-cluster web-based “scientific social network”** in Europe. Training, mentoring, cross-disciplinary events and cross-cluster developments.

- **Operational Competence Centres**
- Uptake of **web-based highly composable platforms for Open Science data analysis**;
- **Stronger involvement of scientific communities in Open Science** and the shaping of EOSC;
- Enhancing and further structuring of the successful **cross-fertilization** work built by the Science Clusters;
- **Economy of scale** of (cross-cluster) services;
- Enable a **largely participative research ecosystem**, promoting provenance tracking to research outputs and contributing to the evolution of research assessment methodologies.

**Giovanni Lamanna**  
OSCARs project coordinator



**WP1**  
CLuster Open science  
Competence Centres  
(CLOCC)

**Jordi Bodera Sempere**



**WP2**  
Composable RI Services  
in EOSC (CRISE)

**Sally Chambers**



**WP3**  
Testing and Widening  
UptakE (TEWE)

**Romain David**



**Friederike Schmidt-Tremmel**  
OSCARs project manager



**Gary Saunders**



**Paul Millar**



**Anca Hienola**



**CERIC**Central European  
Research Infrastructure  
Consortium**CLARIN****eatris****EMBL****erinha**European Research Infrastructure  
on Highly Pathogenic Agents**FMI****KNAW****MUNI**Masaryk  
UniversityTrust-IT Services  
communicating to markets

UNIVERSITEIT VAN AMSTERDAM

universität  
wien



[https://oscars-project.](https://oscars-project.eu)



<https://www.linkedin.com/company/oscars-project/>



[https://twitter.com/oscars\\_eu](https://twitter.com/oscars_eu)



<https://www.youtube.com/@OSCARS-project-EU>



Subscribe to the OSCARS newsletter from the OSCARS' website homepage!

**Sign up for our newsletter**

Name

Surname

Email

I agree to the OSCARS' Privacy Policy.

**Sign up**

Powered by Mailjet

<https://oscars-project.eu/#newsletter>

## OSCARS Open Calls

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

## OSCARS Grants' Platform

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



# Fostering the uptake of Open Science in Europe

## CONTACT US

For enquiries on communication / dissemination issues:  
[communication@oscars-project.eu](mailto:communication@oscars-project.eu)



Funded by  
the European Union