



The OSCARS project

Paul Millar

WG3 spokesperson

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

- Building on the Science Cluster approach
- To ensure the uptake of EOSC by research communities

Partners:

- Coordinator: Giovanni Lamanna (CNRS)
- 15 partners, 2–3 representing each science cluster community
- For “us” (PaNOSC) these are ESRF, DESY and CERIC-ERIC.

Budget and timeline:

- Starting date: 2024-01-01
- Duration: 4 years (until 2027-12-31)
- EC funding: 25 M€ (100% EU funding)

Research Infrastructures and Communities

The science clusters have grown out of five collaborative projects funded by the European Union in 2019 to link ESFRI and other world-class Research Infrastructures (RIs) to the European Open Science Cloud (EOSC). The services developed by the clusters and other outcomes of the projects are cornerstones of the emerging EOSC fabric and support both disciplinary communities and multidisciplinary initiatives with harmonised models for access to data, tools, workflows and more. Each cluster unites multiple RIs in their specific scientific domain.



<https://science-clusters.eu/>



SCIENCE-CLUSTERS.eu
Research Infrastructures for Open Science



LEAPS League of European Accelerator-based Photon Sources

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WP1
CLuster Open science
Competence Centres
(CLOCC)

WP2
Composable RI Services
in EOSC (CRISE)

WP3
Testing and Widening
Uptake (TEWE)

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Gary Saunders



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Giovanni Lamanna

Project activities and outcomes

- **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.
- **Seed funding** (100-250k€ projects; 1–2 years). Two calls: first call 2024-03-15/2024-05-15, second call 2024-11/2025-01. Through WG3, ESRF and DESY are informing and supporting LEAPS partners to increase likelihood of successful proposals.

**Modified text, original courtesy of
Giovanni Lamanna**