

# CLARIN in EOSC Project OSCARS

2024-2027

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## Horizon Europe Project OSCARS - Open Science Clusters' Action for Research and Society

The Research Infrastructures involved in the OSCARS project have two main objectives:

- **Consolidating achievements** from the five H2020 INFRA-EOSC-2018-01-04 projects into lasting interdisciplinary services and working practices;
- Leading and fostering the involvement of a broad range of research communities in EOSC via the development of **new Open Science projects**, that together will drive the uptake of FAIR-data-intensive research throughout the European Research Area.

A dedicated budget of around 18 mio euro (out of 25 mio euro) is part of the project budget and cascading grant calls are set up to enable the communities to contribute to the latter objective.

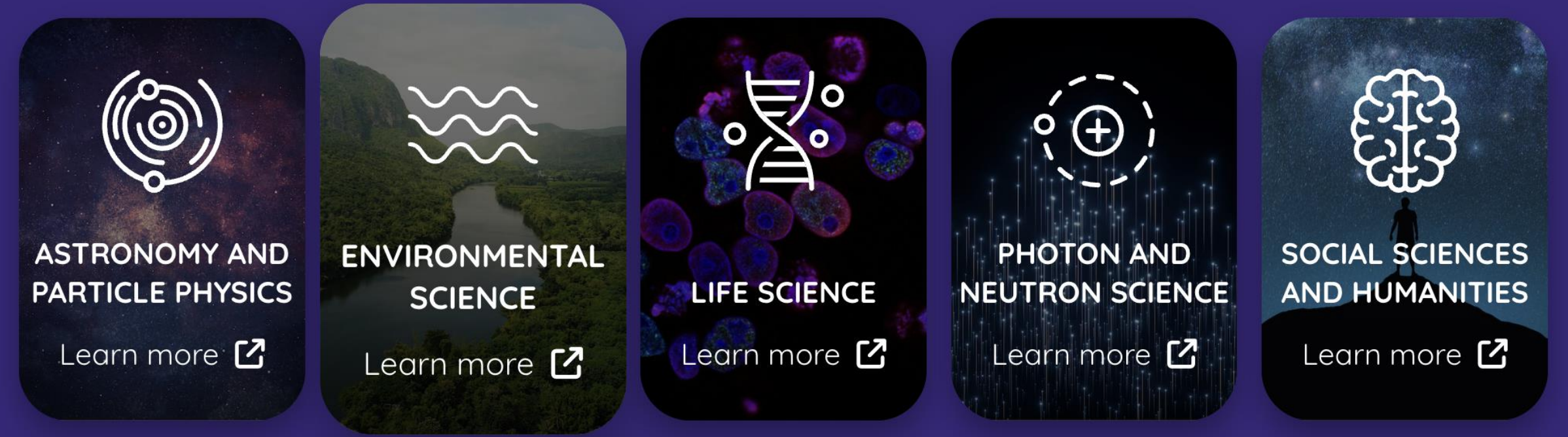


## OSCARS' Roots: Five Science Clusters

- The OSCARS consortium has been established by the five science clusters that were involved in the five science **cluster projects** (2019-2023): ENVRI-FAIR -Life, ESCAPE, PaNOSC and SSHOC.
- The clusters address the following large **thematic research domains**: Biomedical Science, Environment and Earth Sciences, Physics and Analytical Facilities, Social Science and Humanities and Astronomy.
- Key **partners from each cluster** (in total 22 beneficiaries) are a member of the consortium to support and implement OSCARS' work plan.

### 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 training. Each cluster unites multiple RIs in their specific scientific domain.



## OSCARS and the SSHOC Cluster



- Social Science and Humanities Open Marketplace
- SSHOC Data Catalogues
- SSHOC Trusted Repositories
- SSH Training Discovery Toolkit
- SSHOC Service Catalogue

The Research Infrastructures (RIs) from the SSH domain involved in the OSCARS project as beneficiaries are CESSDA, CLARIN and DARIAH. After the SSHOC project (2019-2022), these three RIs have initiated the establishment of a **model of collaboration** for all RIs from the SSH domain under the name of SSH Open Cluster.

The OSCARS project is a vehicle through which the common RI service offer can be consolidated, reinforced and extended. In addition, the **cascading grants call** is serving as a funding instrument that facilitates the SSH community at large to engage in Open Science projects, both SSH-internal and across domain boundaries.

## Roles of CLARIN in OSCARS

CLARIN's involvement is mainly in three WPs. As part of WP1 a **virtual competence centre for the SSH domain** will be established that will help SSH researchers and developers to make optimal use of the data access and resource depositing services in the EOSC landscape, to reach out to other thematic domains and to generate impact. Alignment with the CLARIN K-centres is foreseen. In WP2 the focus will be on **domain-tailored service workflows**: composability of services and service catalogues, such as the CLARIN Language Resource Switchboard and the Virtual Language Observatory. For WP3 the CLARIN Learning Hub will form the basis for the provision of **training and coaching**, to ensure that the developed services can be put to use by existing and new communities of use in the SSH domain.



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CLARIN ERIC was established in 2012 and received ESFRI Landmark status in 2016

## Acknowledgements

OSCARS website: <https://oscars-project.eu/>

The OSCARS project is funded under HE call HORIZON-INFRA-2023-EOSC-01

