

# OSCARS

Open Science Clusters' Action  
for Research & Society

## The ESCAPE Competence Centre

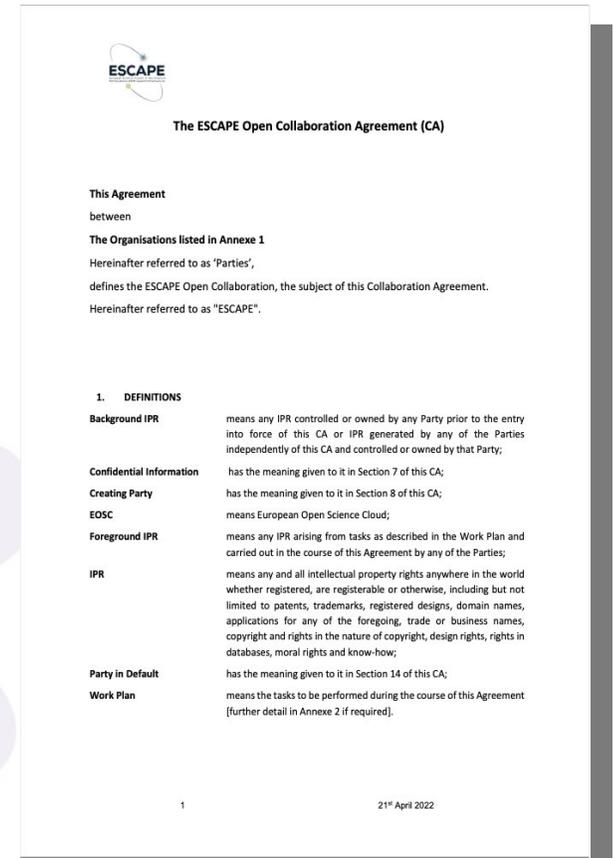
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Funded by  
the European Union



Since February 2023, ESCAPE has a Collaboration Agreement signed by the Directors of all the partner RIs



## Current Status

- Dedicated communication channel: [competence.centre@projectescape.eu](mailto:competence.centre@projectescape.eu)
- Ongoing: Position Statement document led by the ESCAPE Working Groups: mission, competence, structure and governance, sustainability
- Ongoing: OSCARS funded *Astro-CC Pilot* (PI: M. Allen)

## Guiding Principles

- **Network of experts** that provide guidance, services, coordination, training, and knowledge sharing to improve capability, quality, and innovation across the ESCAPE RIs and scientific community.
- Facilitate **knowledge transfer**, **reusable** solutions.
- Define **standards** for interoperability.
- **Training**.
- **Sustainability**.
- Provide mentoring and **link** to EOSC Federation
- Coordinate and link Science Clusters CCs and other CCs.

## DIOS

### Data Infrastructure for Open Science

- Federated Data management and data-intensive practices
- Data Challenges
- Blueprint for RIs to set up and run a Virtual Research Environment
- Running ESCAPE VRE

## VO

### Virtual Observatory

- Support the development and maintenance of interoperability standards .
- Expertise to facilitate the implementation of standards in tools and services.
- Training for the scientific use of interoperable systems by the research community.
- Develop a training catalogue (with continuous integration).
- Support of key infrastructure components (VO registry / resource catalogue)



## OSSR

### Open-Source Scientific Software and Services Repository

- Support for full software lifecycle
- Define relevant indicators of software quality
- Software metadata
- Support for sustainable, FAIR software

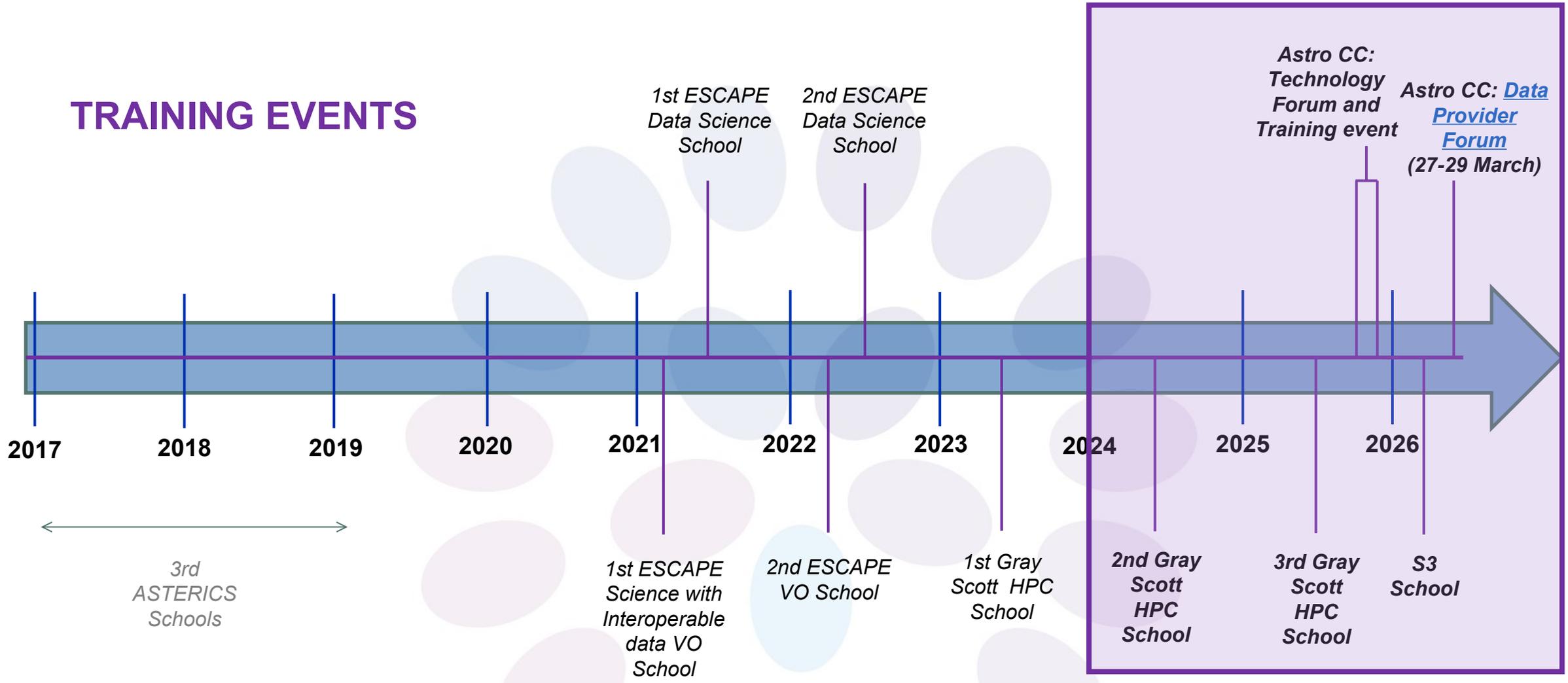
## CS

### Citizen Science

- Support scientist for helping people create and run CS project, including incorporating machine learning with KaDE and BaJoR
- Creating permanent training resources

**Relevant synergies with other projects, CCs and initiatives (EVERSE, Teratec...) on topics of shared interest.**

# TRAINING EVENTS

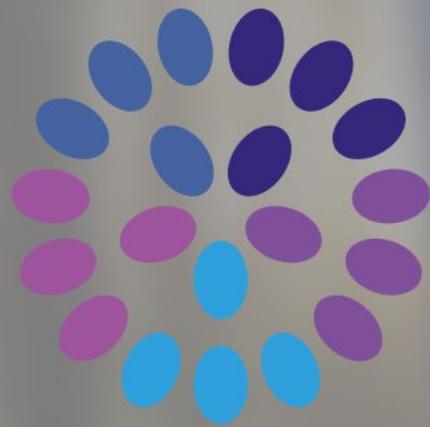


We are willing to help! Get in touch the **ESCAPE Competence Centre** for further guidance on how to make your project FAIR and sustainable in EOSC:

[competence.centre@projectescape.eu](mailto:competence.centre@projectescape.eu)

For any other inquiry, we will forward your request to the appropriate Working Group Lead:

- Data Infrastructure for Open Science ([DIOS](#), [VRE](#)): G. Guerrieri
- Virtual Observatory ([VO](#)): M. Allen
- Open-source Scientific Software and Service Repository ([OSSR](#)): K. Graf
- Citizen Science ([CS](#)): S. Serjeant



OSCARS

Thank you