



ESCAPE

European Science Cluster of Astronomy &
Particle physics ESFRI research Infrastructures

VO Working Group update

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ESCAPE Virtual Observatory Working Group

- **Main activity: starting the OSCARS cascading grant “Astro-CC Pilot”**
 - Project started 1 April 2025, after ~5 month delay.
- **ESCAPE follow-on activities:**
 - VO resources and training material in the EOSC Resource Hub.
 - ESCAPE supported tools/ tutorials – used to test EOSC EU Node.
 - OPAL (Oscars Cascading Grant), OSTrails projects are active.
- **International VO efforts:**
 - IVOA Interoperability meeting 2-6 June, Maryland USA. (<https://indico.ict.inaf.it/event/3121/>)
 - ~120 participants, remote participation emphasised.
 - High energy astronomy in VO - *tomorrow* (<https://indico.obspm.fr/event/2674/overview>)

5 “Competence Centre” events

Designed for community participation.

- **A Data Provider Forum event** - for Research Infrastructures and data-intensive projects to share best practices for the implementation of standards to provide services for FAIR data.
- **Technology Forum events** - for the developers of astronomical software/services; to discuss community open standards and approaches to FAIR in the astronomy (in its largest definition) research domain.
- **Scientific Training events** - for astrophysics Ph.D students and early career researchers; to learn using interoperable tools and services as well as to gain skills for Open Science publication and research in astronomy.

Revised project timeline:

- Engagement meeting gathered requirements (51 participants) (<https://indico.in2p3.fr/event/35455/>)
- Technology forums to prepare not just for IVOA but also IPDA and for integration in EOSC.
- Schools – 1st schools as a ***‘Winter School’*** near Madrid.

Month Number	Month		Astro-CC Pilot Schedule
	Oct-25		
	Nov-25		
	Dec-25		
	Jan-25		
	Feb-25		Engagement meeting ✓
	Mar-25		
1	Apr-25		
2	May-25		
3	Jun-25		
4	Jul-25		
5	Aug-25		
6	Sep-25		
7	Oct-25		Technology Forum 1. Trieste.
8	Nov-25		
9	Dec-25		Scientific Training event 1. Madrid, 2-4 December
10	Jan-26		
11	Feb-26		
12	Mar-26		Data Provider Forum Event. Heidelberg
13	Apr-26		Scientific Training event 2. Strasbourg (Apr/May)
14	May-26		
15	Jun-26		
16	Jul-26		
17	Aug-26		
18	Sep-26		Tech Forum 2 - Paris (Sept/Oct)
19	Oct-26		
20	Nov-26		
21	Dec-26		
22	Jan-27		
23	Feb-27		
24	Mar-27		Final Report