ESCAPE

European Science Cluster of Astronomy & Particle physics ESFRI research Infrastructures

Bringing together ESFRI facilities of astronomy, astroparticle & particle physics into a single European collaborative cluster and contribute to EOSC

ESCAPE Main Goals

- **Establish a new methodological approach and rules for quality certified data and science tools** sharing.
- **Connect EOSC and ESFRI** by providing community resources (data and infrastructures).
- **Contribute to a more networked science** by supporting data publishing, analytics, computational capacity, virtual analysis environments and workflow systems.
- **Educate and train the scientific and wider user communities,** to ensure the up-take of ESCAPE's results.

ESCAPE Main Stakeholders

- **e-Infrastructures**
- **ESFRI Projects**
- **Industry, namely SMEs**
- **EOSC Governance**
- **Policy Bodies**
- **Pan-European Research Organisations**

ESCAPE Main Impacts

- **Improve access to data and tools** to unlock innovation for the society at large.
- **Build a European cross-border and multi-disciplinary open innovation environment** for research data, knowledge and services.
- **Facilitate interdisciplinary research** between different sciences, through research infrastructure ecosystem.
- **Provide data with FAIR principles** to increase researchers' efficiency.
- **Foster the establishment of global standards, ontologies and interoperability** for scientific data.
- **Create of economies of scale,** through the adoption of common approaches for data management.

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