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 Impacts

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

ESCAPE Main Stakeholders

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

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