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

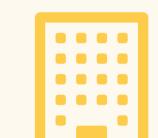


ESFRI Projects

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.



Foster the establishment of global standards, ontologies and interoperability for scientific data.



Provide data with FAIR principles to increase researchers' efficiency.



Create of economies of scale, through the adoption of common approaches for data management.

















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