ESCAPE

European Science Cluster of Astronomy & Particle physics ESFRI research Infrastructures
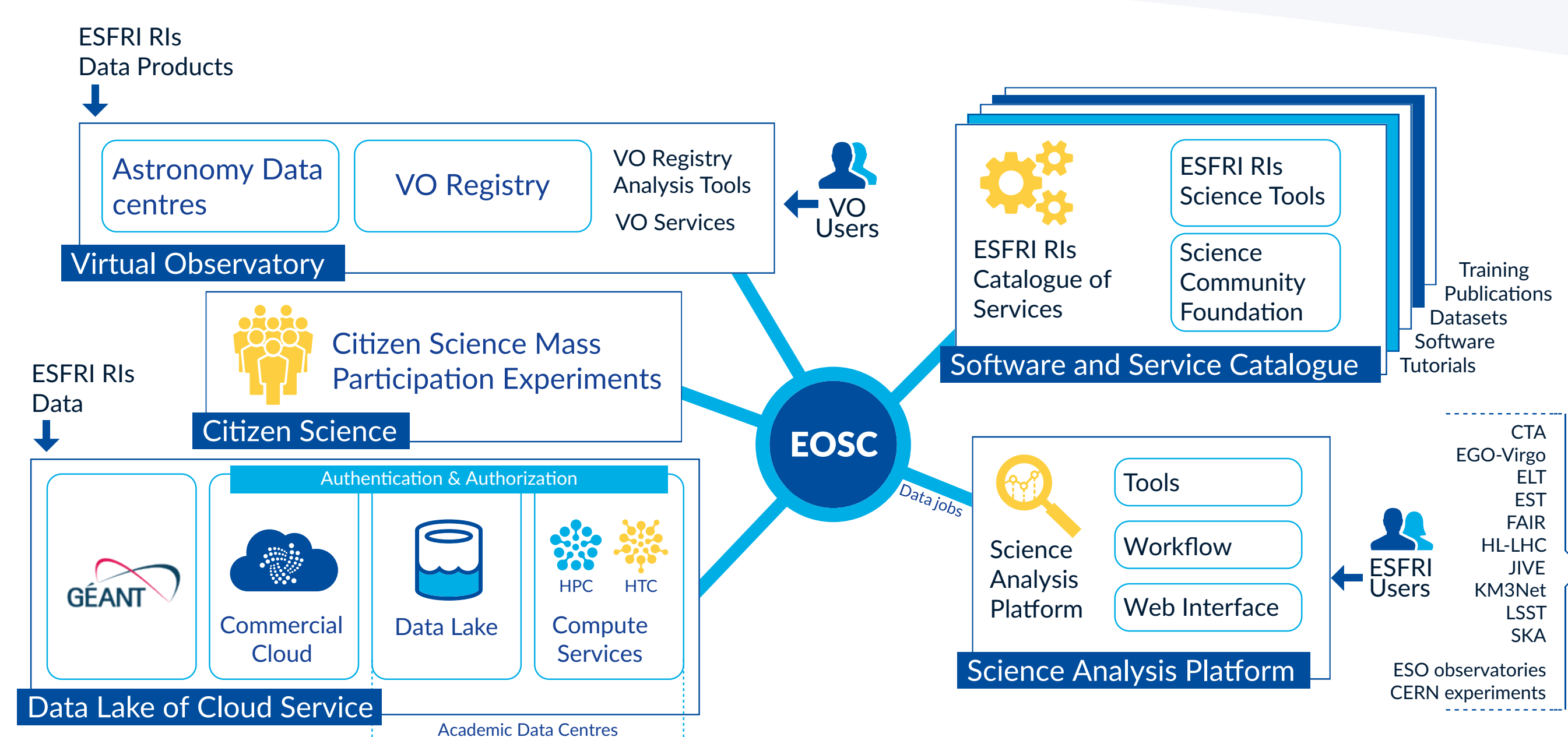
ESCAPE brings together the astronomy, astroparticle and particle physics ESFRI and pan-European communities with aligned challenges of data-driven research and demonstrated capabilities in addressing various stages of data workflow and concerned with fundamental research through complementary approaches.

ESCAPE SERVICES FOR EOSC IMPLEMENTATION

ESCAPE is creating a cross border & multidisciplinary environment to enable EOSC to adopt transversally services & e-infrastructures & data stewardship of ESFRI projects.

ESCAPE FIVE SERVICES THAT FOLLOW FAIR PRINCIPLES & COMPOSE THE "ESCAPE EOSC CELL"

To be fully exploitable by September 2022

ESCAPE CS | Citizen Science

Bring the science-inclined public directly and genuinely into the processes of scientific discovery, through citizen science experiments, by using existing data collections.
projectescape.eu/services/escape-citizen-science

ESCAPE OSSR | Open-source Scientific Software and Service Repository

Sustainable open-access repository to share scientific software and services to the science community and enable open science.
projectescape.eu/services/open-source-scientific-software-and-service-repository

ESCAPE VO | Virtual Observatory

A Virtual Observatory (VO) framework that integrates distributed infrastructures into one single virtual astronomy facility, while enabling archive interoperable services from ESFRI and big data sets are openly accessible.
rojectescape.eu/services/escape-virtual-observatory

ESCAPE DIOS | Data Infrastructure for Open Science

Federated data infrastructure for open access data, that enables large national research data centres to work together and build a cloud-like service to curate and scale up to multi-Exabyte needs.
projectescape.eu/services/data-infrastructure-open-science

ESCAPE ESAP | ESFRI Science Analysis Platform

Flexible science platform for the analysis of open access data available through the EOSC, which combines data from multiple collections and stage that data for subsequent processing and analysis.
projectescape.eu/services/esfri-science-analysis-platform

Research infrastructures committed to validate the ESCAPE outputs, from a scientific point of view

Know more about the ESCAPE first year milestones and deliverables
projectescape.eu/deliverables-and-reports

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REGISTER ON THE WEBSITE! 🌐 www.projectescape.eu

🐦 @ESCAPE_EU   in linkedin.com/company/projectescape

ESCAPE Position Statement
Know more about the services that will be part of the global EOSC catalogue of scientific software, to ensure global open access and long-term usability

https://projectescape.eu/news/escape-position-statement