

## ESFRI Science Projects

HL-LHC	SKA
FAIR	CTA
KM3Net	JIVE-ERIC
ELT	EST
EURO-VO (LSST)	EGO-VIRGO (CERN,ESO)

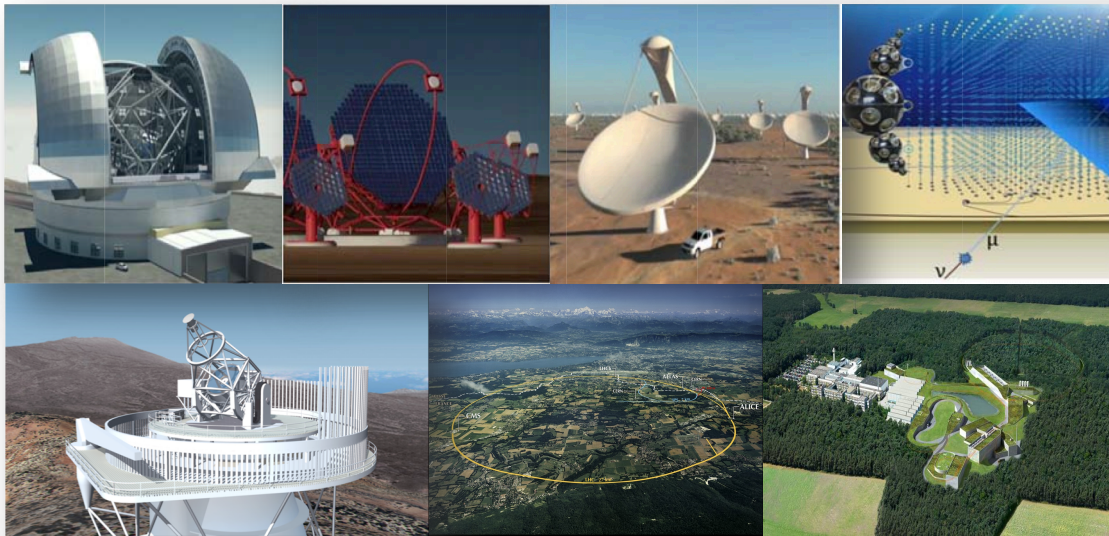


## Goals:

Prototype an infrastructure for the EOSC that is adapted to the Exabyte-scale needs of the large ESFRI science projects.

Ensure that the science communities drive the development of the EOSC.

Has to address *FAIR* data management, long term preservation, open access, open science, and contribute to the EOSC catalogue of services.



## Work Packages

WP2 – Data Infrastructure for Open Science

WP3 – Open-source scientific Software and Service Repository

WP4 – Connecting ESFRI projects to EOSC through VO framework

WP5 – ESFRI Science Analysis Platform

## Task 2.2 Content Delivering and Caching

### Task 2.2 Storage Orchestration Service

Task 2.1 Storage Services

Task 2.1 Data transfer services

### Task 2.3 Efficient Access to Compute

HTC/Grid

HPC

Cloud/  
commercial

citizen

Task 2.4 Networking

Task 2.5 AAI

Data centres (funded in WP2)

CERN, INFN, DESY, GSI, Nikhef, SURFSara, RUG, CCIN2P3, PIC, LAPP, INAF