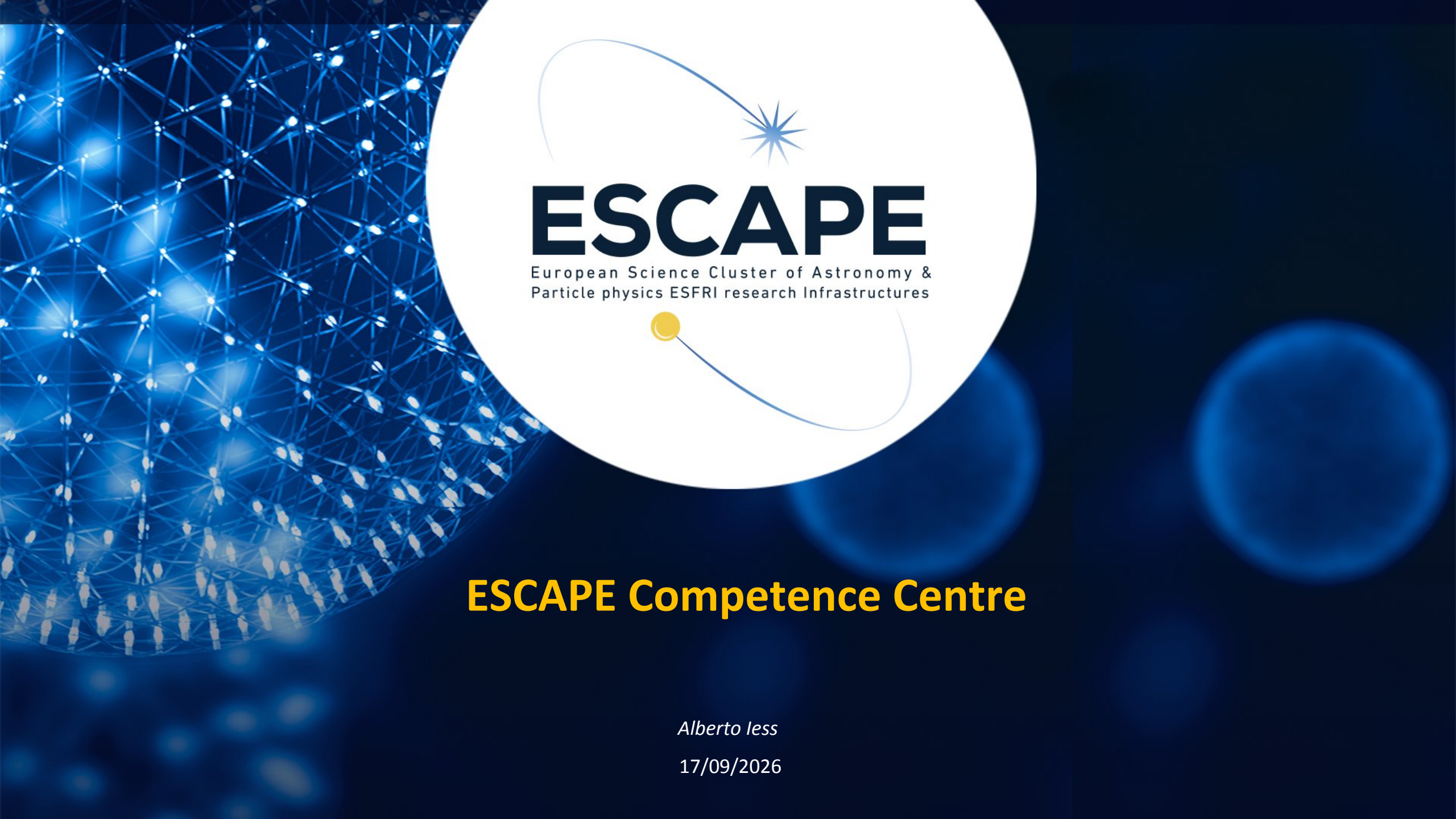




# ESCAPE

European Science Cluster of Astronomy &  
Particle physics ESFRI research Infrastructures

## ESCAPE Competence Centre

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# The ESCAPE Competence Center: Current Status

- Clusters' Competence Centres is part of OSCARS Work Package 1 goals, milestones and deliverables)

A CLuster Open Science Competence Centre (CLOCC) is a virtual hub dedicated to fostering research excellence through training and knowledge transfer. The CLOCCs are community-based initiatives supported by a collaborative network of people in the context of the Science Clusters providing expertise, best practices and services in relation to Open Science, and the promotion of cross-disciplinary collaboration.

- ESCAPE WGs at the core of ESCAPE CC
- Astro-CC Pilot OSCARS-funded project (PI: Mark Allen)—> Technical Forum and Data Provider Forums, Scientific training events
- EVERSE project —> Virtual Institute for Research Software
- Gray Scott Schools co-organized with French EuroHPC Centre of Competence (Teratec)
- Mentoring of OSCARS projects
- Discussions related to ESCAPE CC during OSCARS2 preparation
- Position Statement Document to publish on website

- Establish Community-Based Competence Centres (CCCs) of the Science Clusters – which were pilot projects requested by the European Commission under OSCARS – and coordinate them with other competence centres to implement multidisciplinary ‘knowledge hubs’ within the EOSC ecosystem.

## **WP2 - Strengthening, surveying and developing training programmes to support Community-based Competence Centre operation**

- Mapping and analysis of the training needs and system across Clusters
- Design and implementation of a federated Knowledge Hub across clusters

## **WP4 - Community-based Competence Centres**

- Consolidation and cross-cluster Coordination of CCCs
- Governance, Sustainability and Federation Role of CCCs
- Virtual Helpdesk and User Support Layer

- ESCAPE CC should put forward the existing open science competences developed within the Cluster and Collaboration WGs  
(federated distributed data management, data intensive workflows, interoperable standards in astronomy, support for citizen science projects, full research software lifecycle, Virtual Research Environment)
- Competences built around existing R&I services (e.g. VRE)
- Extend competences in topics of shared interest among partner RIs (e.g. new AI4ET working group)
- Leverage and build on synergies (ECFA, NuPECC, APPEC, EuroHPC, Astronet, ACME, Spectrum..)
- Play a role in the EOSC Federation ESCAPE as Knowledge Hub, directly linked to thematic CERN Node, (Astro Node?), national nodes that serve our partner ESFRIs communities (e.g. Germany, Italy Nodes)

**Please share your vision!**

# DISCUSSIONS Q&A