



EOSC4ALL

Providing a low barrier way to join the EOSC federation

Vasiliki Georgiadou

Project Coordinator



Co-funded by
the European Union

Project ID

no: 101292412

Title: *Towards an Open Platform for File S&S, AAI and Node-as-a-service for EOSC*

Acronym: EOSC4ALL

Call & Topic: HORIZON-INFRA-2025-01-EOSC-01

Type of Action: HORIZON RIA

Start date: 01.09.2026

End date: 28.02.2029

Duration: 30 months

Project Coord.: Vasiliki Georgiadou, GÉANT (NL)

Technical Coord.: Christos Kanellopoulos, GÉANT (NL)

Consortium Composition: 14 beneficiaries, 4 affiliated entities covering 11 countries and 10 NRENs representatives

Beneficiary Partners



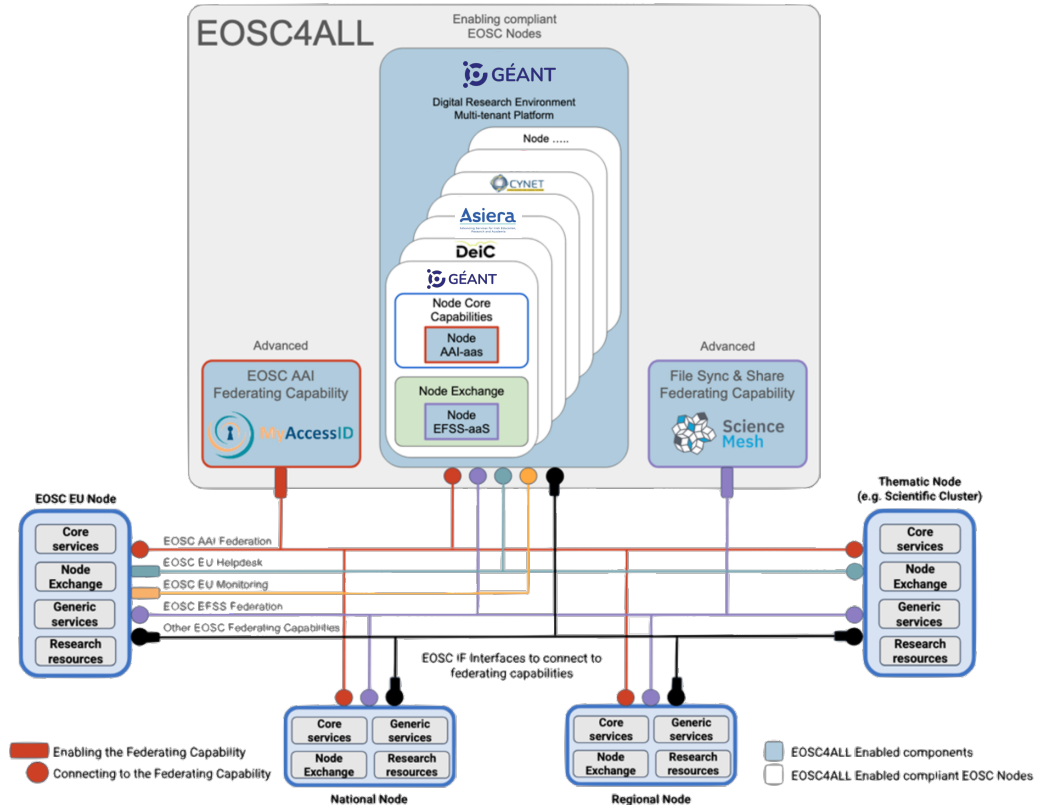
Associated Partners



Project Vision

The **EOSC4ALL** project **envisions** a truly **inclusive** EOSC Federation, where **deploying an EOSC Node is simple, fast, and accessible to all eligible organisations.**

By lowering entry barriers, EOSC4ALL aims to **empower researchers and institutions to access, share, and discover services and research outputs seamlessly and securely across institutional, national, and disciplinary boundaries.**



Project Outcomes

The project delivers



A Node-as-a-Service platform

A reusable platform that allows nodes to be set up and deployed as a managed service.



The EOSC AAI Federated Capability

A technical solution for the Federated Authentication & Authorisation Node Core Capability for the EOSC ecosystem.



A sovereign File Sync & Share Federated Capability

A solution to federating capability for sovereign data-sharing within the EOSC federation.



Several EOSC-ready nodes

GÉANT · Asiera · DeIC · Cynet

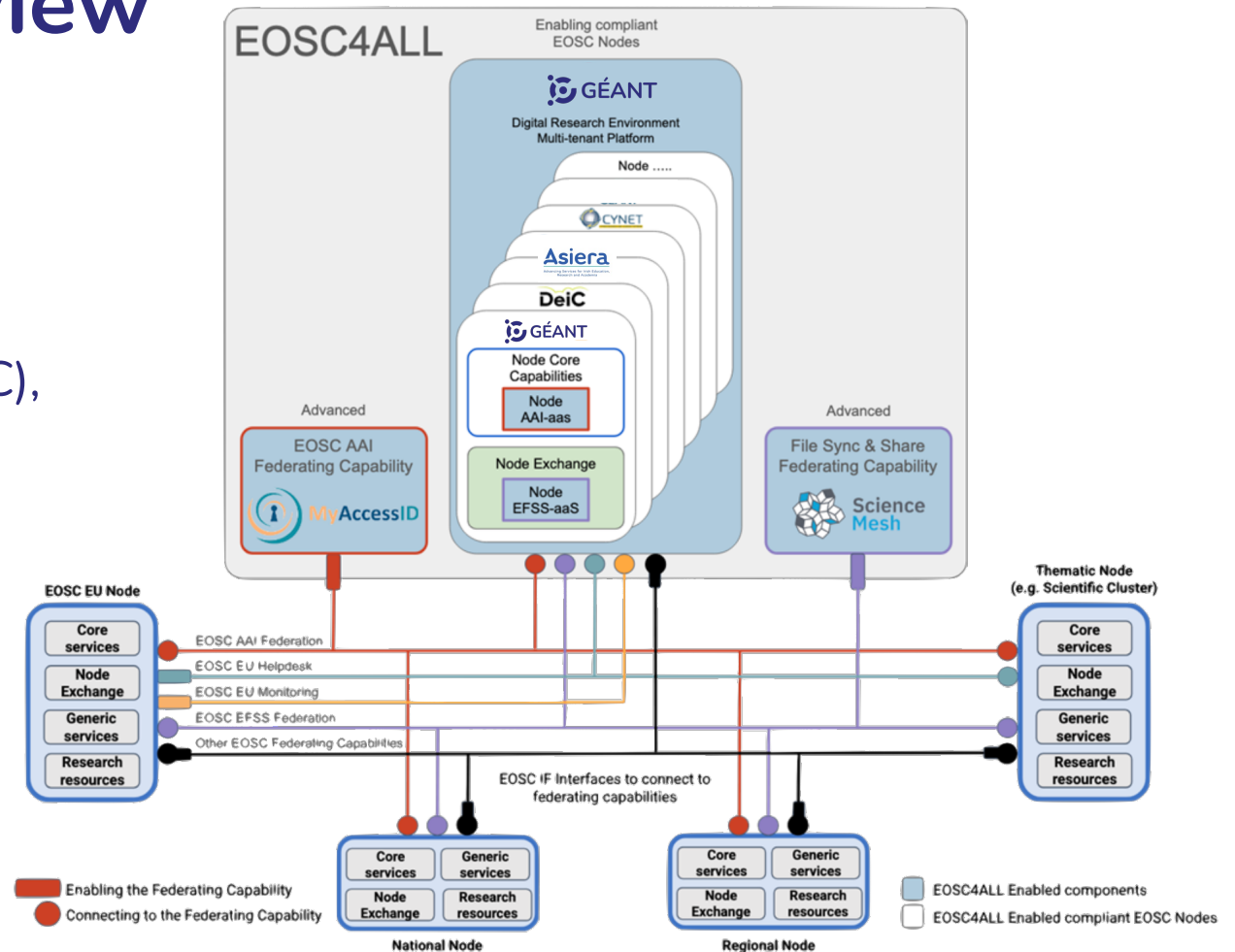


A sustainability plan for all key exploitable results to ensure continuity beyond the project timeline.

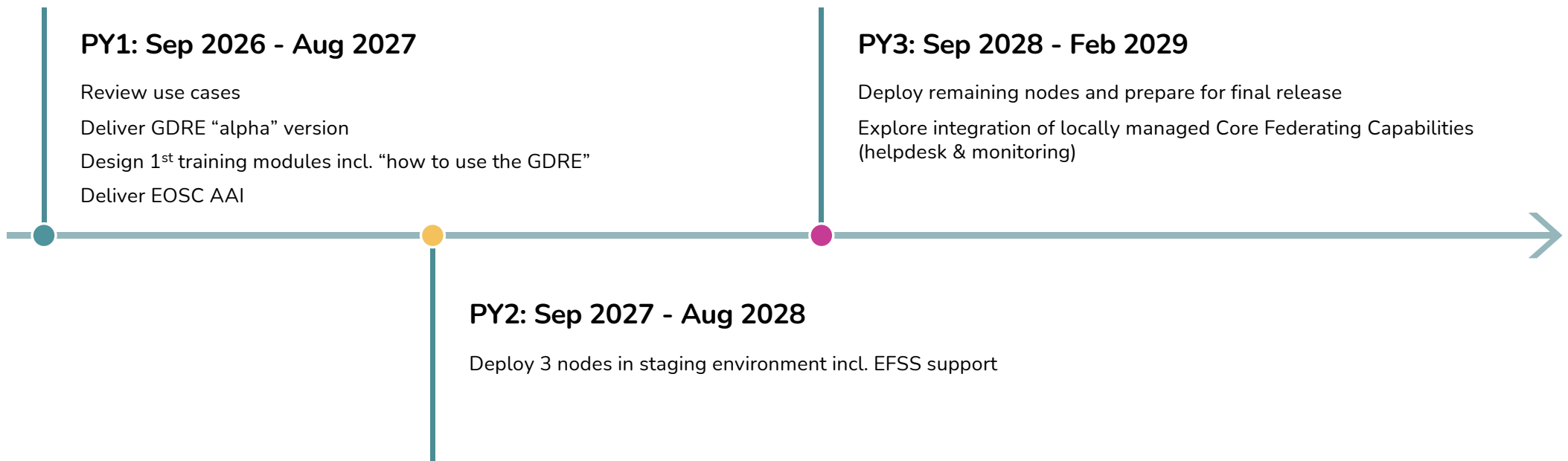


Components Overview

- GÉANT Digital Research Environment multi-tenant platform
- EOSC EU Nodes: Helpdesk (EC), Monitoring (EC), PID service (EUDAT)
- National Knowledge Graph (OpenAIRE)
- Core AAI Platform (myAccess ID)
- EFSS Federating Capability (ScienceMesh)



Methodology & Delivery phases



Following a staged **DevOps approach over 3 phases**, EOSC4ALL KERs will be deployed to ensure that EOSC4ALL releases are **evaluated and continuously improved**, based on the feedback loops with the **EOSC Ready Nodes** that will be initially piloted and then deployed within the consortium.



Thank you

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