EOSC Federation: Connecting Europe's research capabilities and resources

Klaus Tochtermann, EOSC-A President



The integrated approach of **EOSC responds to need for a strong, cohesive research system** to maintain Europe's competitiveness as highlighted in the **Draghi report.**



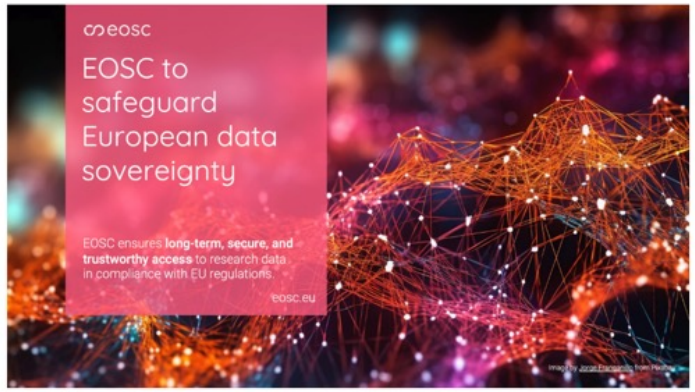


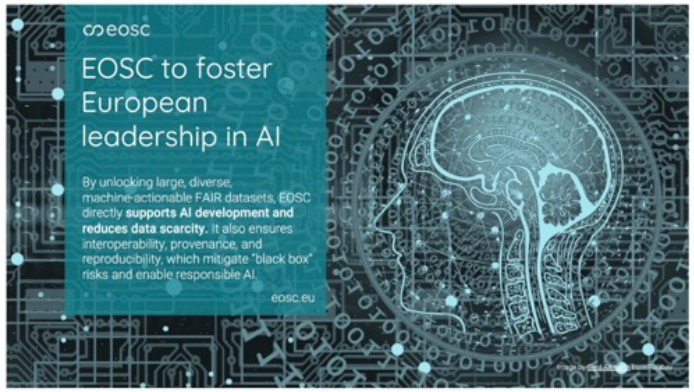
The European Open Science Cloud (EOSC) is a key enabler of the digitalisation of research infrastructures while delivering the European Data Space for research data. It has potential to become the most generally used infrastructure in Europe.

The Heitor report, Commission Expert Group on the Interim Evaluation of Horizon Europe



Seven EU policy areas where EOSC is identified as a strategic priority













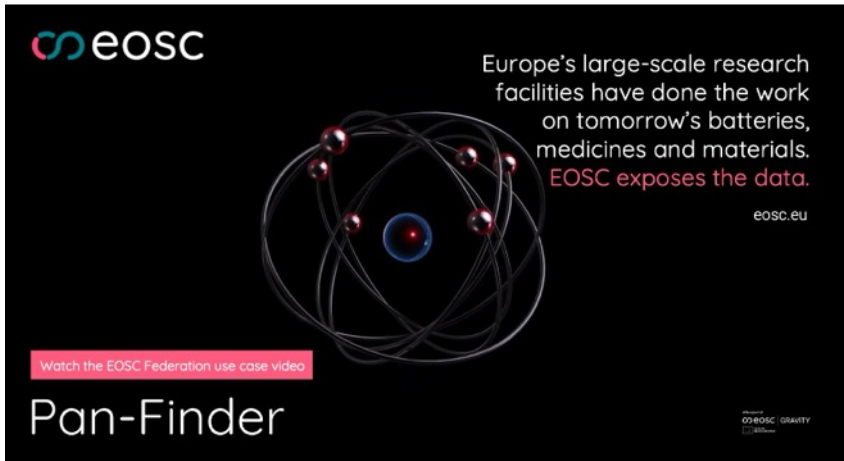


The ambition of EOSC is to develop a ‘Web of FAIR Data and Services’ for science in Europe.

- EOSC connects researchers, data, services and infrastructures across disciplines and borders
- EOSC helps to create a sovereign, integrated, competitive and resilient European research and innovation ecosystem





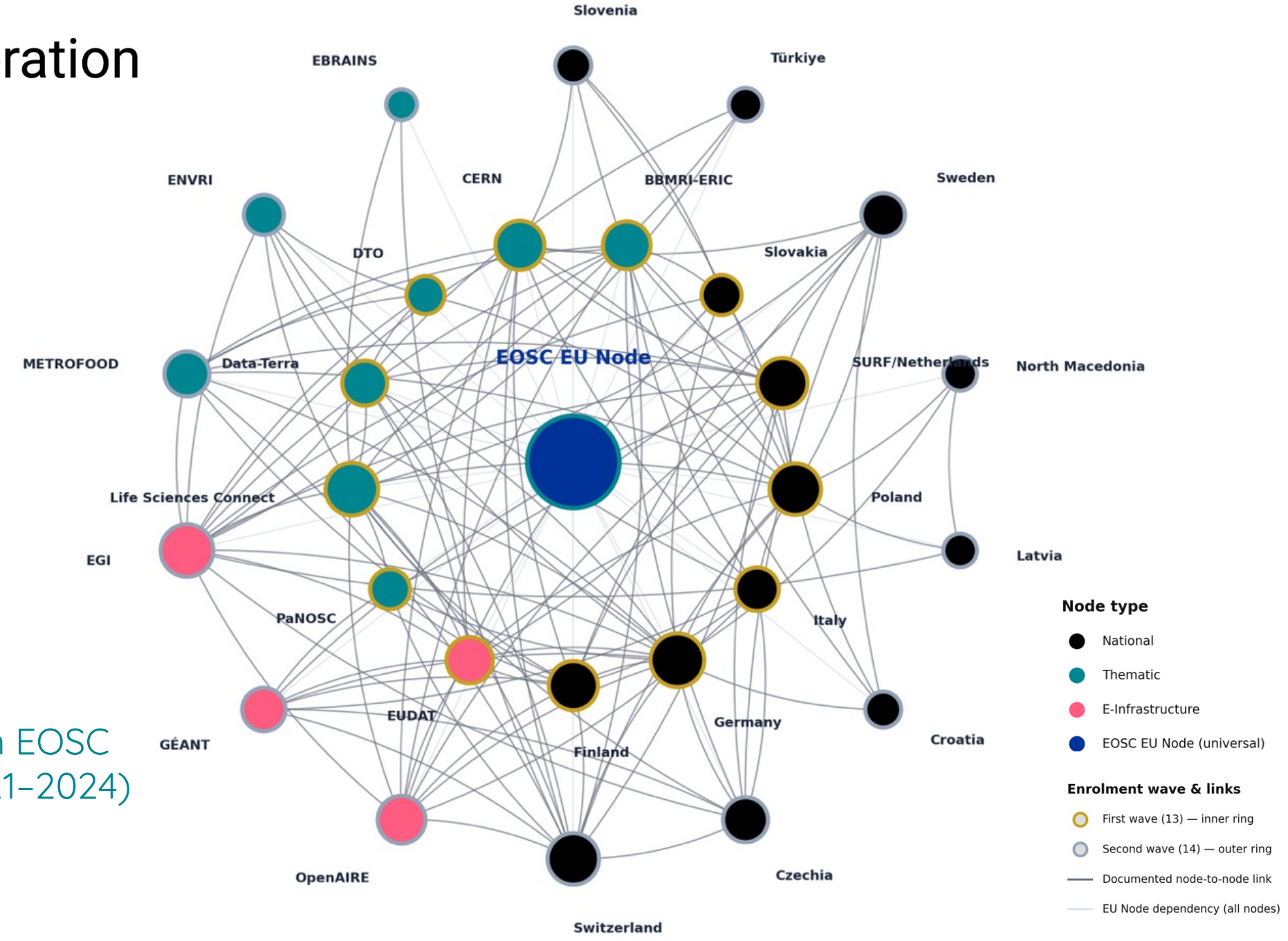


EOSC | Federation

The deployment of a network between data repositories and services is instrumental for **Open Science** to progress in Europe. For this, the **EOSC Federation** of Nodes has been created and will continue to grow.

National investments in EOSC and Open Science (2021–2024)

€1,67 billion




eosc
As a transformative tool, EOSC fosters digital sovereignty, inclusivity, trust, and transparency in the research and innovation domain.
Photo by Antonio Friedemann on Pexels



In her 2026 State of the Union address President of the European Commission Ursula von der Leyen emphasised that

Europe’s high-quality data are a “precious European treasure”

EOSC is how Europe taps into that data

FP10 must secure a distinct Work Programme-based Partnership for EOSC to make distributed research data discoverable, accessible, and usable by researchers, innovators, and AI.

eosc

eosc.eu/eosc-and-fp10