

Statement by the Node Coordinators Committee on the architecture of the EOSC federation and the role of the EU Node

The EOSC EU Node plays a vital role in the Federation's build-up phase by providing mandatory federating capabilities and serving as a reference model for enrolling nodes. As the Federation transitions to production status, its current centralised architecture must evolve toward a more distributed and resilient model in which federating capabilities are replicated across, or delegated to, multiple nodes. This evolution must be governed collectively, with all nodes participating in decisions through the Federation's established governance structures.

The EOSC EU Node is encouraged to continue hosting EC-owned resources and maintaining its reference implementation for others to adopt. As the Federation grows, clear, transparent, and scalable support for node enrolment, integration, and operational coordination must be established and maintained.

Technical interoperability alone is insufficient to sustain the Federation. All nodes must have equitable access to guidance, communication channels, and escalation procedures. Establishing and upholding these foundations will ensure balanced participation, trust, and long-term sustainability.