EOSC-Synergy: European Open Science Cloud Expanding Capacities by building Capabilities

Description

EOSC-synergy extends the EOSC coordination to nine participating countries by harmonizing policies and federating relevant national research e-Infrastructures, scientific data and thematic services, bridging the gap between national initiatives and EOSC. The project introduces new capabilities by opening national thematic services to European access, thus expanding the EOSC offer in the Environment, Climate Change, Earth Observation and Life Sciences. This will be supported by an expansion of the capacity through the federationof compute, storage and data resources aligned with the EOSC and FAIR policies and practices.

EOSC-synergy builds on the expertise of leading research organizations, infrastructure providers, NRENs and user communities from Spain, Portugal, Germany, Poland, Czech Republic, Slovakia, Netherlands, United Kingdom and France, all already committed to the EOSC vision and already involved in related activities at national and international level.

Furthermore, we will expand EOSC's global reach by integrating infrastructure and data providers beyond Europe, fostering international collaboration and open new resources to European researchers.The project will push the EOSC state-of-the-art in software and services life-cycle through a quality-driven approach to services integration that will promote the convergence and alignment towards EOSC standards and best practices. This will be complemented by the expansion of the EOSC training and education capabilities through the introduction of an online platform aimed at boosting the development of EOSC skills and competences. EOSC-synergy complements ongoing activities in EOSC-hub and other related projects liaising national bodies and infrastructures with otherupcoming governance, data and national coordination projects.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación