

ELIXIR-EOSC Ecosystem

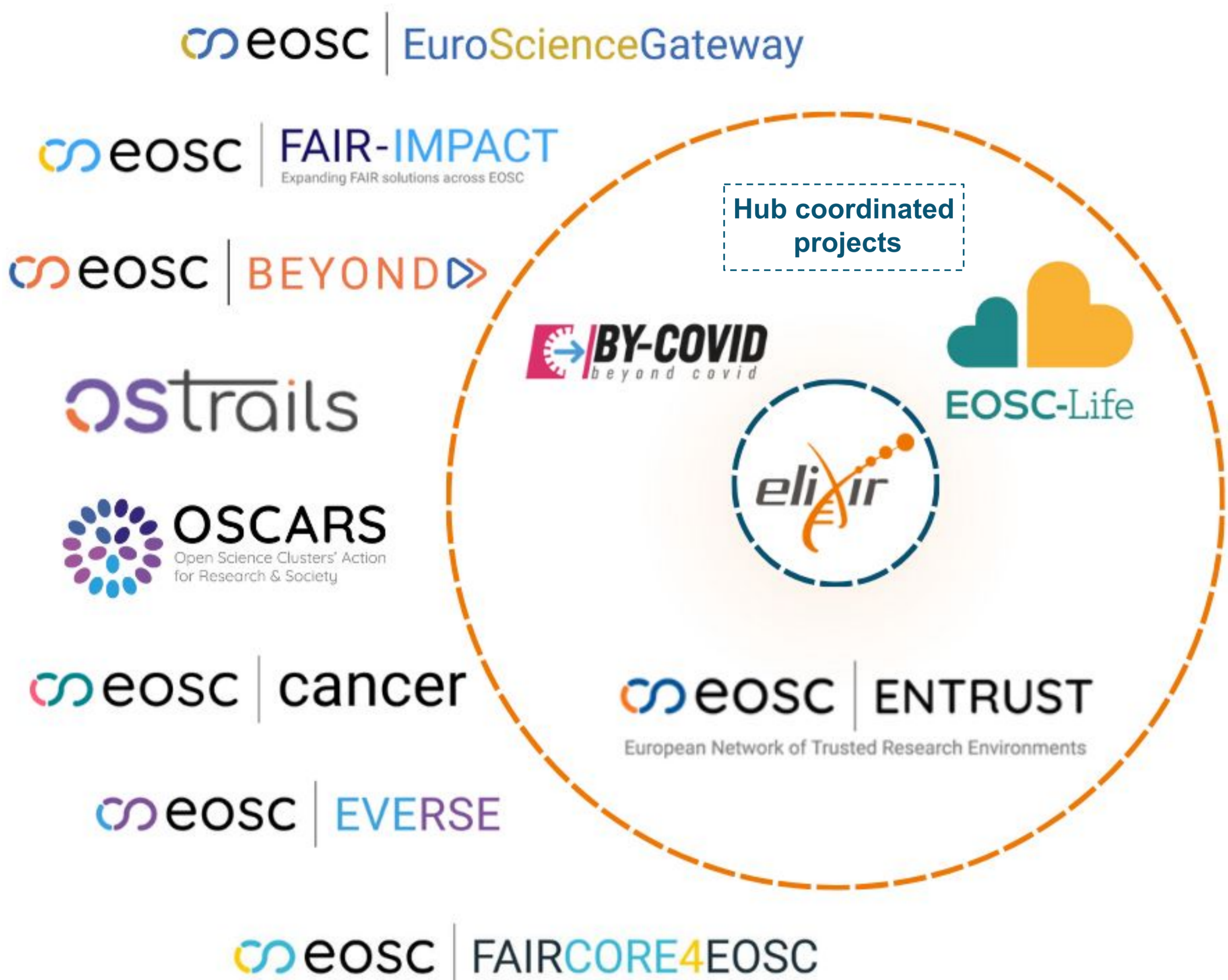


ELIXIR's Purpose

Together we accelerate the understanding of life

ELIXIR is an ESFRI Research Infrastructure which unites Europe's leading life science organisations in managing and safeguarding the increasing volume of data resources being generated by publicly funded research. ELIXIR coordinates, integrates and sustains bioinformatics services across its member states.

ELIXIR-EOSC Projects



ELIXIR's Structure

Hub: 40+ centralised ELIXIR staff members who work to coordinate between the Nodes.

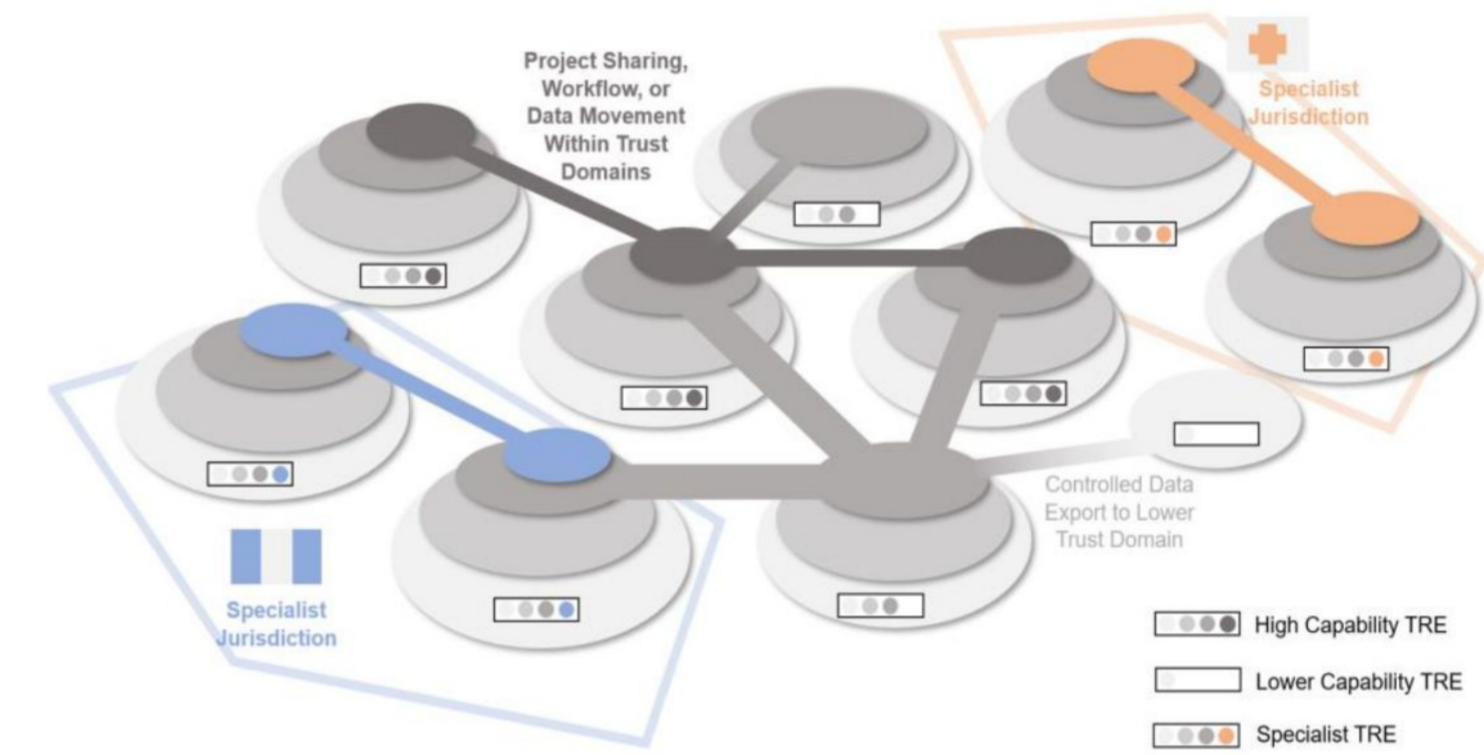
Nodes: 25 ELIXIR member states providing services from their constituent institutes.



eosc | ENTRUST

European Network of Trusted Research Environments

Aims to create a European network of Trusted Research Environments (TREs) for sensitive data and drive European interoperability by joint development of a common blueprint for federated data access and analysis.



eosc | EVERSE

Aims to create a framework for research software and code excellence, collaboratively designed and championed by the research communities, in pursuit of building a European network of Research Software Quality and setting the foundations of a future Virtual Institute for Research Software Excellence. EVERSE will work across all five Science Clusters to leverage and connect synergistic efforts in the research software excellence space.



ELIXIR Services in EOSC

<https://elixir-europe.org/services>

- ELIXIR offers a broad range of life science services in the areas of compute, tools, training, interoperability and data.
- Services are developed & maintained through ELIXIR's Nodes.
- Node offerings are catalogued in their service delivery plans.
- ELIXIR's services form a crucial life sciences component of EOSC.



ELIXIR's EOSC Strategy

Scan to find out more on our ELIXIR-EOSC strategy!

Updates in progress for a new 2024 release.



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