

The ERICs in Horizon Europe

A successful case



www.eric-forum.eu



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On the ERICs and the ERIC Forum

The European Research Infrastructure Consortium (ERIC) is a specific legal form that facilitates the establishment and operation of Research Infrastructures with European interest.

The ERIC model

It provides a legal capacity recognised in all EU Member States, a faster process to create an international organisation, and exemptions from VAT and excise duty. This makes the ERIC model a fundamental tool for the establishment and operation of common research infrastructures.

The ERIC Forum

The ERIC Forum strategically contributes to the development of ERIC related policies by sharing best practices, tackling common challenges, fostering visibility, impact and sustainability of ERICs and contributing to the European science policies and research context.

With 32 ERICs established, the ERIC Forum has become one of the leading voices in European science policy.

ADVANTAGES OF BEING AN ERIC



A legal capacity recognized in all EU Member States



Flexibility to adapt to specific requirements of each infrastructure



A faster process than creating an international organisation



Exemptions from VAT and excise duty

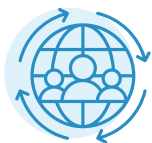
Advantages for Research

ERICs provide the European research community with access to high-quality data and cutting-edge technologies to support scientific excellence and respond to global challenges.

Moreover, they support mobility of researchers and knowledge across the ERA, promote collaboration between countries and favour a European coordination of national infrastructure capacities and capabilities.

More in details

ACCESS TO RIs



- Provide access to state-of-the-art research facilities and services for researchers from Europe and beyond, including universities, industries, SMEs, and incubators.
- Experts provide technical and scientific support to users accessing the RIs.
- ERICs offer predefined access processes, ensuring efficient and transparent use of resources.
- Researchers can access facilities either through funded projects (free access) or with their own funds (subject to capacity).

DEVELOPMENT & SERVICES



- Potential upscaling of research from TRL1 to higher TRLs (e.g. TRL7,8,9) in several research infrastructures facilities.
- Direct contribution to technological development.
- Promote the mobility of researchers and knowledge across the European Research Area, fostering international collaboration.

ECCSEL ERIC

www.eccsel.eu

The **European Carbon Dioxide Capture and Storage Laboratory Infrastructure** enhances open national and transnational access to world-class research facilities, fast-track innovation from TRL1 to TRL7, and propels industries and power generation toward net-zero CO₂ emissions.

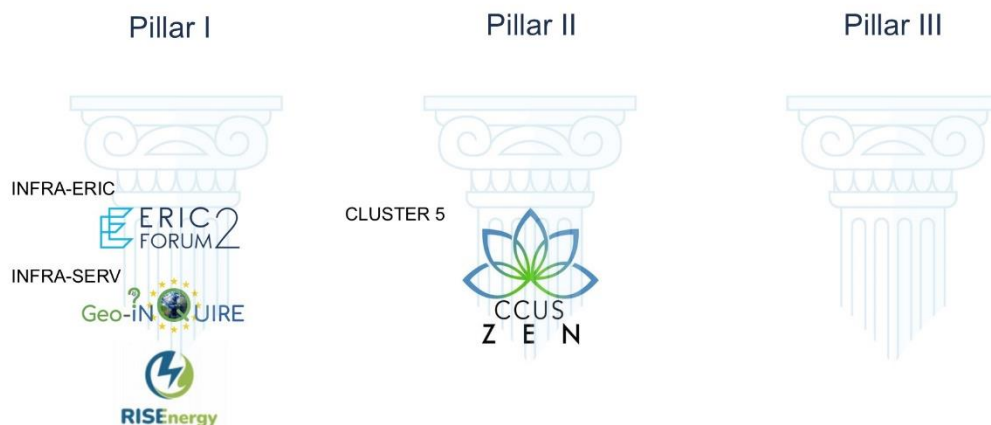
SERVICES

Open Access to over 150 world-class research facilities across Europe, covering the entire Carbon Capture, Transport, Utilization and Storage (CCUS) value chain, as well as Low Carbon Energy Storage (LCES) and Geothermal energy utilisation.

Helping **industry users and innovators** with applied research and development, validation and verification advancing the TRL to 4-7 and beyond, accelerating the commercial uptake of CCUS and Carbon Dioxide Removal (CDR).

CCUS and CDR **communications and training**, informing about the latest scientific methods, results and research facility advancements.

HORIZON EUROPE - FUNDING



CCUS ZEN – A SUCCESSFUL CASE

<https://www.ccuszen.eu/>

CCUS ZEN explores the potential for accelerating deployment of CCUS in two regions with lower maturity level for CCUS compared to the current development in the North Sea region. The project enables mutual, continuous learning between different stakeholder types and between European regions. ECCSEL ERIC contributes as a networking partner with communication activities and scientific input to the work packages.

GENERAL INFORMATION

CCUS ZEN: Accelerating the deployment of CCUS throughout Europe

Grant Agreement N. 101075693

Funded under HORIZON-CL5-2021-D3-02 – Integration of CCUS in hubs and clusters, including

knowledge sharing activities

Starting date: 01/08/2022

Ending date: 31/01/2025

PROJECT PARTNERSHIP

The consortium is composed of industrial (Axelera, Genesis, Rambøll, Technip Energies, CO2 Value Europe) and research organisations (BRGM, GEUS, METU, Perspectives Climate Research, Polish Geological Institute, SCCS, SINTEF, TAL TECH, University of Jyvaskyla), as well as networking partners from across Europe representing stakeholders along the whole value chain. The consortium also includes IOM Law that looks into legal aspects of establishing CCUS value chains.