



# ERA FABRIC

The ERA FABRIC project is to implement a new ERA Hubs concept across different geographies and structures in Europe, based on common compliance criteria. The process acts as an incentive for advanced ecosystems to seek recognition, and for less advanced ecosystems to reach the criteria facilitating support from European, national and regional level.

## ERA FABRIC AT GLANCE

€ 1 429 975

PROJECT  
BUDGET

11

INSTITUTIONS  
INVOLVED

10+

ASSOCIATED  
TERRITORIES  
& INITIATIVES

9

NUMBER OF R&I  
ECOSYSTEM





# ERA FABRIC

## KEY AREAS OF INTEREST

- 1 ERA Hubs as Knowledge Ecosystems:**  
fostering the dynamic interaction of R&D and innovation actors at regional and multiregional levels, taking into account the different knowledge and cultural contexts and the alignment of research foci and industrial needs;
- 2 ERA Hubs as Multi Stakeholder Platforms:**  
bringing together the representatives of the various involved interest groups in a seamless and uninterrupted discussion and deliberation on strategic priorities, actions and results evaluation;
- 3 ERA Hubs as a Policy Co Creation Toolbox:**  
a transformative set of measures and tools operating in a “middle ground” needing to be configured as a distinct space from both the EU and the MS/Regional levels, historically presided over by “ad hoc” sets of instruments (e.g. Framework Programmes for R&I, Structural and Investment Funds, Interregional and Cross Border Cooperation Programmes)



# THE EUROPEAN RESEARCH AREA (ERA)


The European Research Area (ERA) was launched in 2000, in the context of the Lisbon strategy, to address the fragmentation of the EU's research and innovation system, which at the time consisted of the juxtaposition of the national R&I systems and an EU level funding programme.

It aims at building a common scientific and technological area for the EU. Creating a single market for research and innovation fostering free movement of researchers, scientific knowledge and innovation, and encouraging a more competitive European industry.

## THE ERA: 20 YEARS ON

In order to ensure that a new ERA is fit for the challenges ahead of EU, the Commission proposes a new vision based on the following strategic objectives, which can only be achieved in partnership with Member States.

The fourth objective consist of deepening the ERA in existing priorities, whereas the other three objectives will broaden the ERA towards new priorities:

- Prioritising investments and reforms
  - Improving access to excellence
  - Translating R&I results into the economy
  - Deepening the ERA
- 



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# IMPACTS



## Policy:

Coordinated national and regional R&I programmes by pooling national resources and contributing to the alignment of national research and innovation policies.



## Socioeconomic:

Increased number of interconnected knowledge ecosystems, strong in knowledge creation, circulation and use.



## Economic/technological:

Greater quality of the scientific production and stronger translation of R&I results into sustainable growth and jobs.



## Societal:

Increased trust in science and R&I outcomes, and greater two-way communication between science and society, education and business.

## THREE THEMATIC DOMAINS



CLEAN RENEWABLE ENERGY



SUSTAINABLE MANUFACTURING

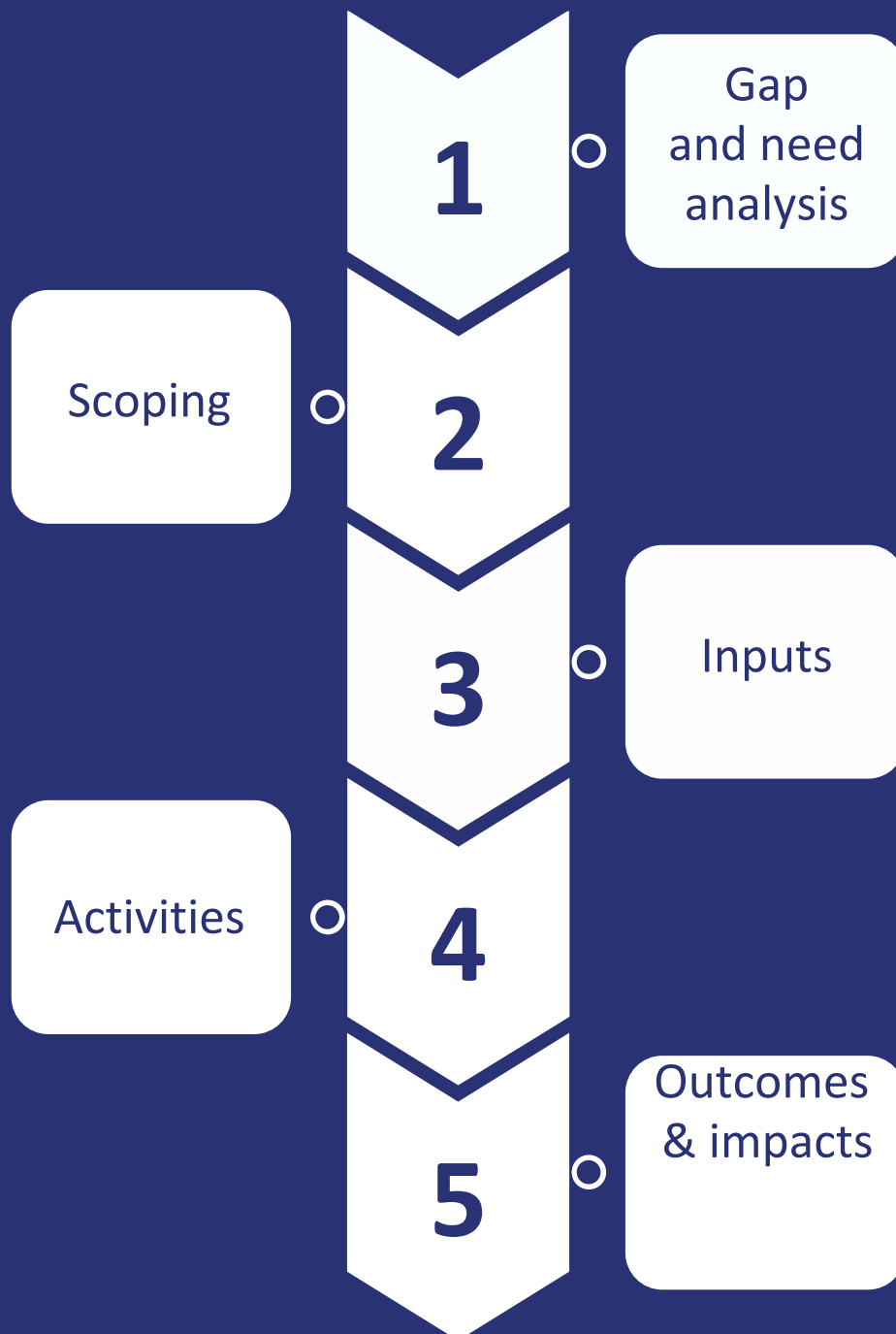


BIOBASED CIRCULAR ECONOMY



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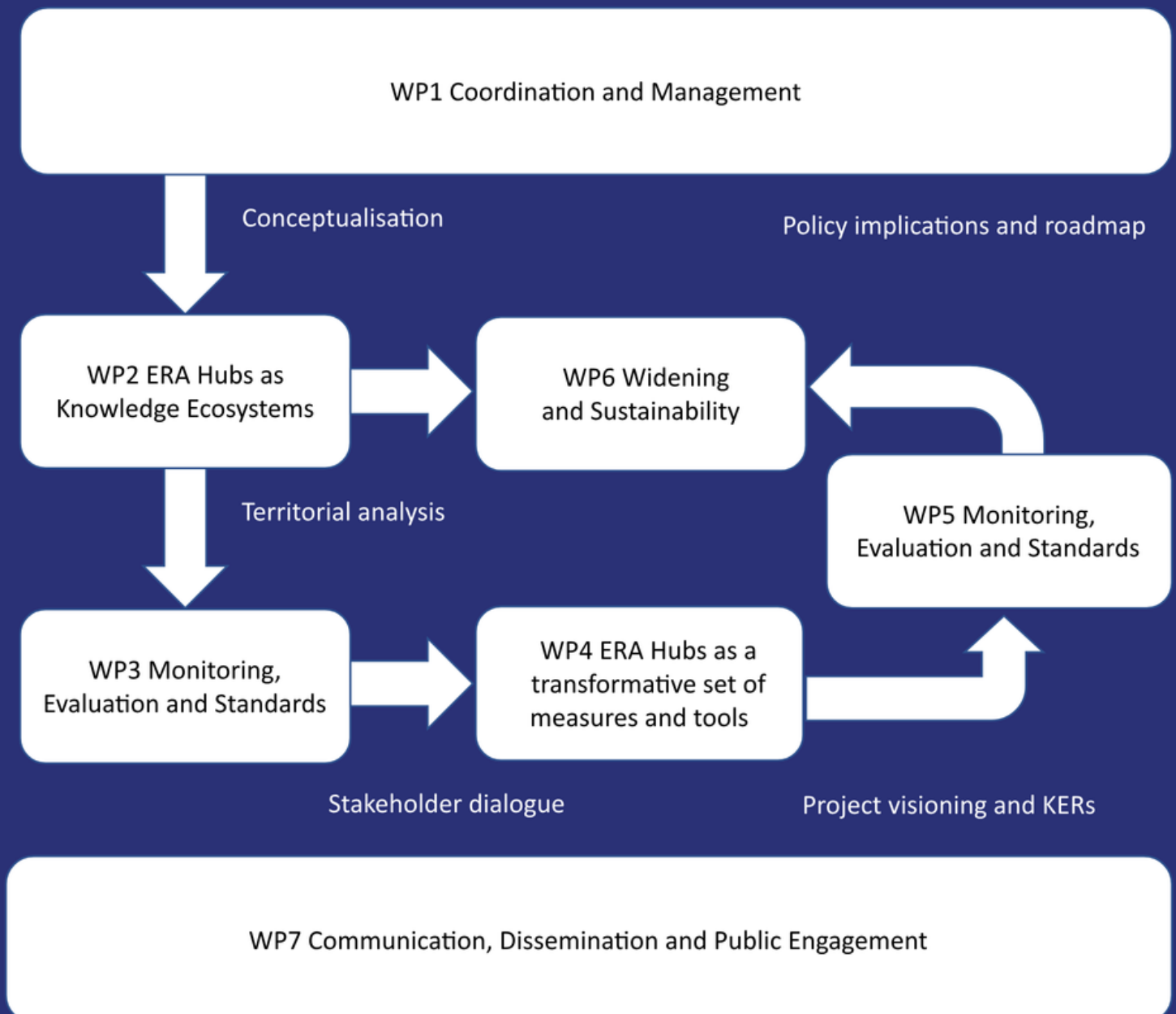
# LOGIC MODEL





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# WORKPACKAGES



# FAQ

## What is the project about?

The project is about bringing the stakeholders from public authorities, academia, business and civil society together under the EU ERA Hub concept around three focused areas: sustainable manufacturing, bio-based circular economy and Clean renewable energy.

## What is ERA?

The European Research Areas is the ambition to create a single, borderless market for research, innovation and technology across EU. It should help countries be more effective, by strongly aligning their research policies and programmes. ERA was launched in 2000 and a process to revitalise it began in 2018.

## What is FABRIC?

According to some dictionary definition it is a structure or a building, but also a framework, texture and quality. The fabric of society or system is its basic structure, with all the customs, and beliefs that make it work successfully. So we strongly belief that this positive effect will be achieved within our project.

## What is the geographical scope of the project?

Key partners coming from: Austria, Croatia, Czech Republic, Italy, Norway, Poland, Romania, Spain, Portugal.





**ERA FABRIC**

# CONSORTIUM

The partners in the ERA FABRIC project are eminent experts in research and development on the future of industry and innovation in Europe. The eleven organisations support each other with experience and cooperation. Together we are creating a proposal for a better future.

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## PROJECT LEADER:



## ART-ER-SOCIETA CONSORTILE PER AZIONI

ART-ER is the Consortium of the Emilia-Romagna Region born to foster sustainable growth by developing innovation and knowledge, attractiveness and internationalization. It orchestrates the regional innovation ecosystem, supports the Region in the design and implementation of S3 and innovation and development policies, and has a long lasting experience in participation and coordination of EU funded projects.





## **EURECAT – FUNDACIO EURECAT**

Eurecat is the leading Technology Centre of Catalonia, providing the industrial and business sector with differential technology and advanced expertise. The centre offers solutions to their innovation needs and boosts their competitiveness in a fast-paced environment. It brings together the expertise of 670 professionals who generate a volume of income of 50M€ per year. Serving more than a thousand companies, Eurecat is involved in more than 200 projects of R&D national and international with high strategic value.



**The Business Agency  
of Lower Austria**

## **ECOPLUS – ECOPLUS.NIEDEROSTERREICHS WIRTSCHAFTSAGENTUR GMBH**

The Lower Austrian Business Agency ecoplus implements the regional programme “Lower Austrian Innovation Ecosystem” (2023-2027). The programme is co-financed by ERDF and regional funds and supports the facilitation of currently 4 technopoles (specialized R&D hubs in the fields of bio-based technology, bioenergy, materials technology and health technology), 4 clusters (Green Building, Food, Plastics and Mechatronics) and 2 platforms (hubs for cross-cutting collaboration in strategic domains of the region such as green transformation and health).



## **INESCTEC – NESC TEC – INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA**

INESC TEC is a private non-profit research association, with Public Interest status, dedicated to scientific research and technological development, technology transfer, advanced consulting and training, and pre-incubation of new technology-based companies. As an institution operating at the interface of the academic and business worlds, bringing closer together academia, companies, public administration, and society, INESC TEC typically applies the knowledge and results generated as part of its research in technology transfer projects, seeking value creation and immediate social relevance.



## **CNR – CONSIGLIO NAZIONALE DELLE RICERCHE**

The National Research Council is the largest public research institution in Italy. The main CNR's mission is to perform multidisciplinary research in its own Institutes as well as to promote innovation and competitiveness of the national industrial system. The research activities of the Institute for the Study of Regional, Federal and Autonomous Systems "Massimo Severo Giannini" – (Issirfa CNR – <https://www.issirfa.cnr.it/>) concern issues related to regionalism, federalism and local autonomy, territorial decentralization and multilevel governance of communities as well as studies about the research and innovation policies, cohesion funds and their impact at national and regional level.



## TTP – TRONDHEIM TECH PORT

Trondheim Tech Port's goal is to increase Norway's innovation power through closer cooperation between actors in Trøndelag and abroad. Trondheim Tech Port is a member-based interest association for technology and innovation. Trondheim Tech Port is a driving force and facilitator for innovation and technology, through projects, events and communication. Trondheim Tech Port works systematically with the strategic areas: innovation, identity, infrastructure, investments.



**NTNU**

Norwegian University of  
Science and Technology

## NTNU – NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU

NTNU is an international oriented university with headquarters in Trondheim and campuses in Gjøvik and Ålesund. NTNU has a main profile in science and technology, a variety of programmes of professional study, and great academic breadth that also includes the humanities, social sciences, economics, medicine, health sciences, educational science, architecture, entrepreneurship, art disciplines and artistic activities.



## **UNIST – SVEUCILISTE U SPLITU**

The University of Split was officially established on 15 June 1974 when the units having already had an effect in their professional, scientific and teaching areas entered its structure. As a predominant scientific and teaching public institution in the region the University of Split has expanded during the course of the past 45 years to include eleven Faculties, one Academy of Arts and four University Departments. There are about 20,000 students enrolled in the University's undergraduate, graduate and post-graduate programs. The focus of the research work carried out by the University is on scientific areas with reference to disciplines characterized by natural, biomedical, cultural, historical, social, economic and other features of the region as a part of the Croatian Adriatic and the Mediterranean region as a whole.

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# **MUNI**

## **MUNI – MASARYKOVA UNIVERZIT**

Masaryk University is a university with democratic traditions, promoted since its foundation in 1919. It has been the most popular university in the Czech Republic for many years. It currently consists of 10 faculties with more than 200 departments, institutes and clinics. It is also an important social and cultural actor in the South Moravian region.



## **ADARNV – AGENTIA DE DEZVOLTARE REGIONALA NORD-VEST**

The Northwest Regional Development Agency (ADR) was established in accordance with Law 151/1998 by decision no. 4/ 16.12.1998 of the Council for Regional Development (CDR) of the North-West Development Region, as a body of public utility, with legal personality, acting in areas specific to regional development. ADR Nord-Vest is the executive body of the Council for Regional Development of the North-West Development Region.



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## **Warsaw University of Technology**

## **WUT – POLITECHNIKA WARSZAWSKA**

The Warsaw University of Technology began its independent activity on November 15, 1915. It is not only the oldest, but also the best technical university in Poland. In the ranking of Polish universities, it has taken the first place in its category for fifteen years. At the Warsaw University of Technology, we offer comprehensive education in all key areas of technical sciences and related sciences. There are 19 faculties and research center (CEZAMAT) covering almost all fields of science and technology.



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