

ECIV European Circular Innovation Valley

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CONAMA 02.12.2024



Co-funded by
the European Union



Project No. 101161155. Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Innovation Council and SMEs Executive Agency (EISMEA). Neither the European Union nor the granting authority can be held responsible for them.

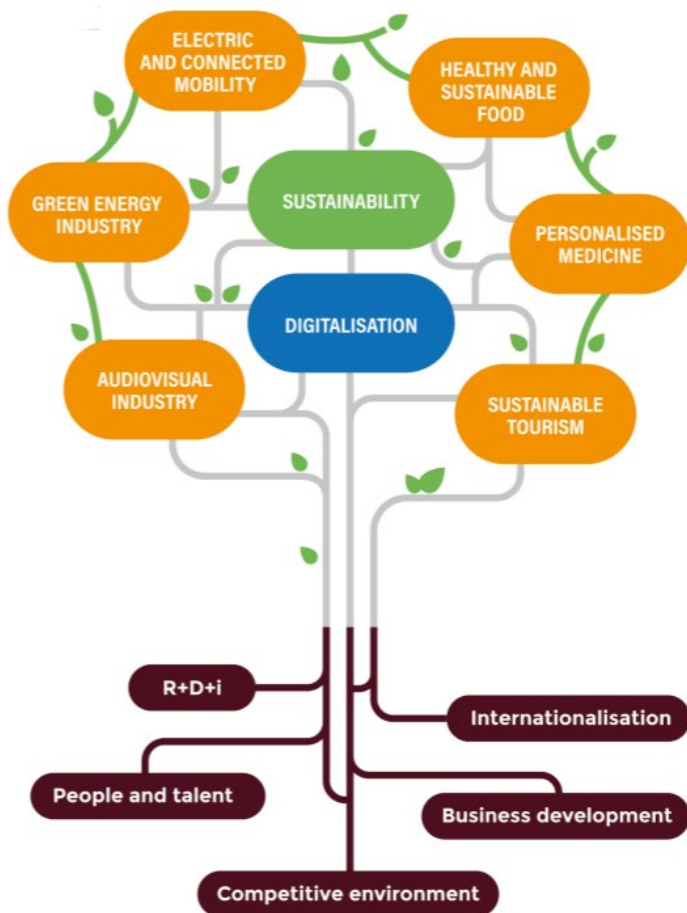
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ECIV PROJECT BACKGROUND

TOOLS FOR CIRCULAR ECONOMY: NAVARRA ZIRKULAR



Challenges S4 2022

-  / R1. Transformation of the automotive sector
/ R2. Sustainable mobility
-  / R3. Plant-based protein
/ R4. Organic food value chain
-  / R5. Energy Storage
-  / R6. Personalised Medicine
-  / R7. Circular Economy
-  / R8. Artificial Intelligence
/ R9. Digital Innovation Hub
-  / R10. Industrialized and sustainable construction



Navarra
Zirkular

Public-private initiative to foster the adoption of the circular economy in companies

The Circular Economy Regional hub



ECIV PROJECT BACKGROUND REGIONAL INNOVATION VALLEY



2022 PRI – Partnerships Regional Innovation-CoR-JRC



Navarra is a **Regional Innovation Valley**

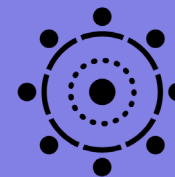
ECIV Project in a nutshell

ECIV European Circular Innovation Valley

The project will create an **interregional ecosystem** within the European Union to **transform value chains** with the aim of developing and delivering **new circular solutions to the market** with a **mission-oriented** approach.

Overall budget: 27.162.498,00 €

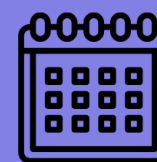
EU contribution: 13.579.061,51 €



19 entities



9 territories



5 years

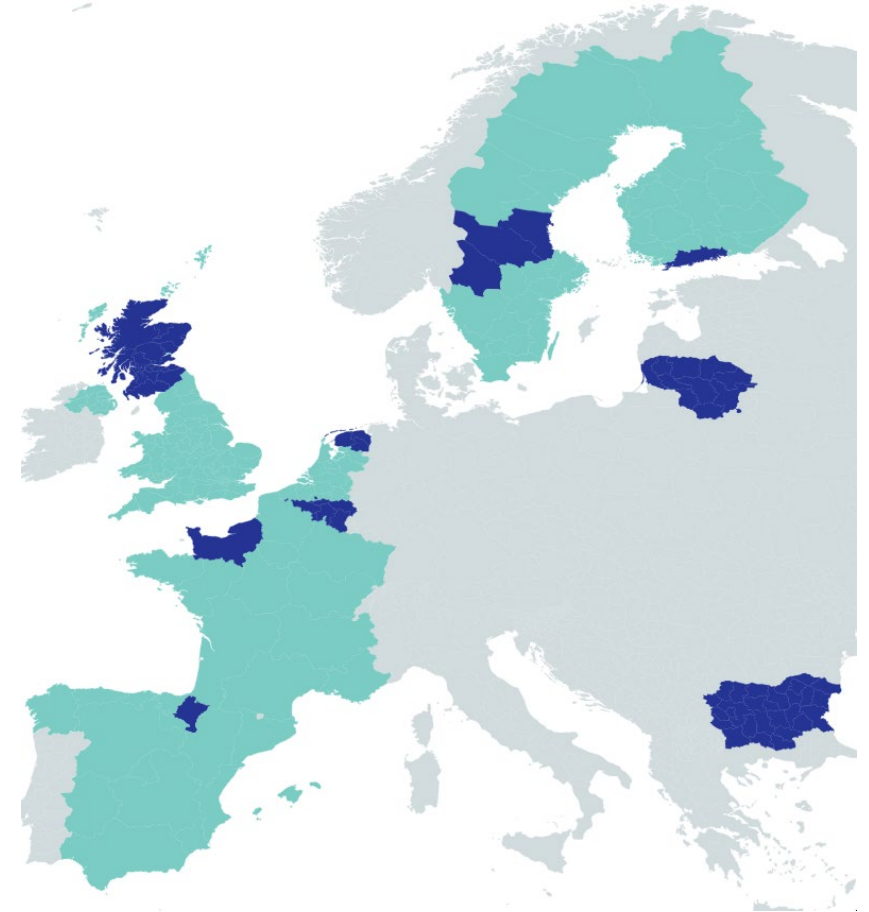


2 open calls



ECIV Consortium

- 1.(Coordinator) – Government of Navarra (GN)
2. Development Agency of Navarra (SODENA)
3. Northern Netherlands Alliance (SNN)
4. Provincie Groningen (GRO)
5. Provincie Fryslan (FRY)
4. Provincie Drenthe (DTH)
7. University of Groningen (UGRO)
8. Fryslan Innovation Foundation (SIF)
9. Region of Dalarna (DAL)
10. Region of Värmland (VÄR)
11. Region of Gävleborg (GÄV)
12. Region Normandie (NOR)
13. Ministry of Innovation and Growth of Bulgaria (MIGB)
14. Service public de Wallonie Economie (SPW)
15. Lithuania's Innovation Agency (IAL)
16. Helsinki-Uusimaa Regional Council (HURC)
17. Scottish Enterprise [Scotland Economic Development Agency] (SE)
18. University of Strathclyde/Dptmt. of Industrial Biotech Innovation Centre (IBioIC)
- 19.ACR + (Association of Cities and Regions for sustainable Resource management)



ECIV Objectives

Generating sustainable growth and development in the participating regions. Taking advantage of the economic opportunities of circularity, **creating new markets and new businesses.**

ECIV targets the **development of market-oriented innovations to build New Circular Value Chains**

Promoting innovation all the three steps of **industrial value chains:**

- New Materials

- New Industrial processes

- New Business Models and Policies

ECIV will create a **"dance floor" where agents and interest groups from innovation ecosystems will establish connections** to propose solutions to the challenges that circular transformation offers working in our main industrial value chains.

To create the **European Circular Innovation Valley** (ECIV), which will connect different EU territories/regions with two interrelated purposes (green & economic)

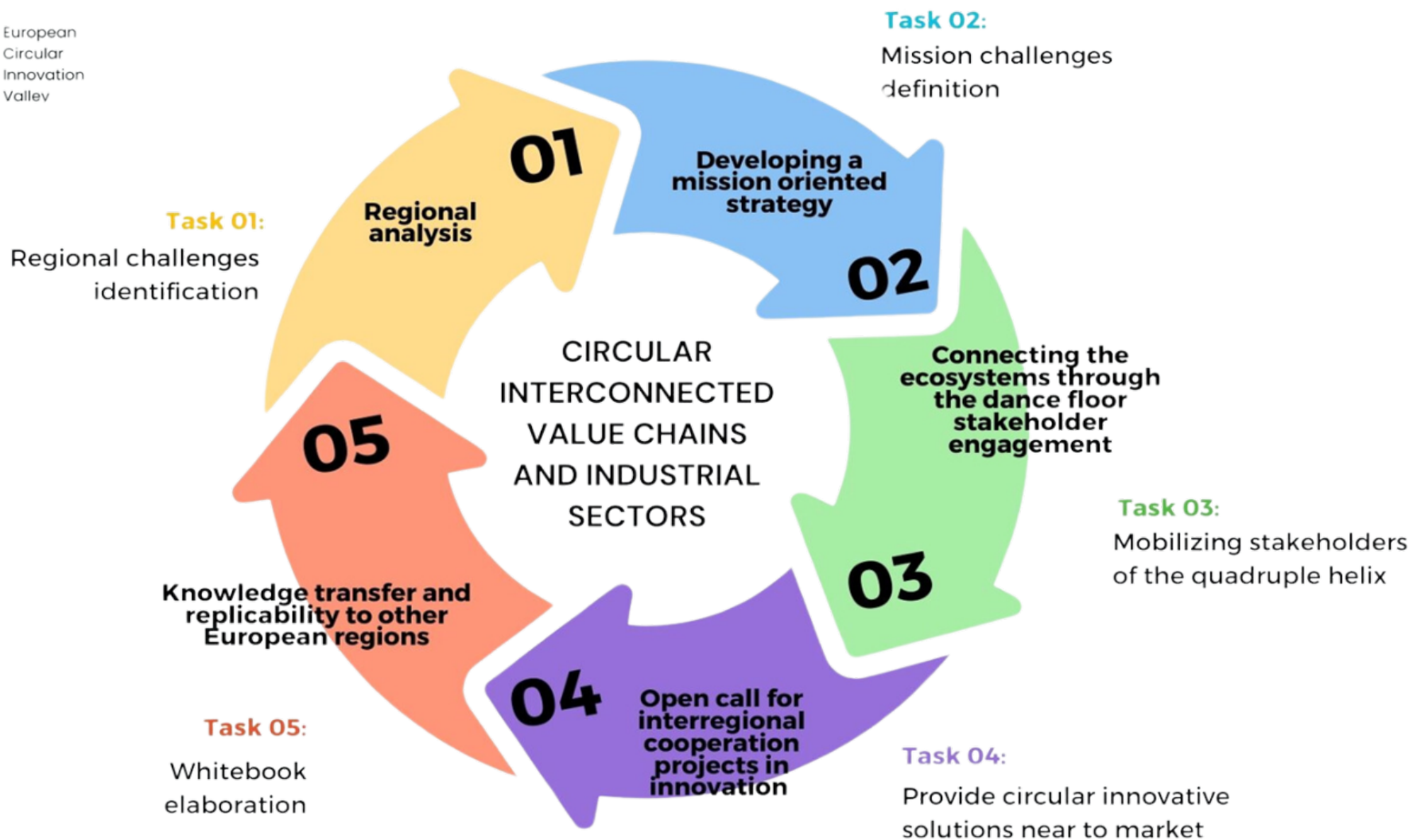


ECIV Milestones

	To mobilize, dynamize and connect 9 regional circular economy innovation ecosystems
	To increase the innovation activity and foster innovation and experimentation in circular industrial value chains. Up to 35 collaborative innovation projects, 30 smaller “collaboration experiment” projects, in up to 10 industrial sectors (including energy, automotive, agro-food, machinery, construction, biotech)
	To increase innovation knowledge and capabilities of the regions: <ul style="list-style-type: none">• Facilitating to innovators technology and financial elements to bring their ideas to the market.• Fostering the collaboration among regions (including more advanced with less advanced regions)
	To mobilise public funding and private investments for innovation in circularity. The project will dedicate 60% of its budget to Open calls (TRL 6-7), and will mobilise: <ul style="list-style-type: none">• 16,3 Million € of public funding. 50% is provided by the participating regional public authorities• Up to 7 Million € of private investment, provided by the private entities participating in the open calls
	To generate common knowledge assets and regional policies and strategies related to circularity.



ECIV Methodology



Mission-oriented value chains

How to turn challenges into missions?

- Importance of **cross-sectoral challenge**
- **Placed-based mission-oriented approach** based on an industrial strategy articulated not through sectors, but through challenges.
- Based on the missions, **inter-regional “sub-missions”** development
- The objective is to achieve and implement **collaborative innovative circular projects.**



Ongoing progress



Kick of Meeting
7 – 9 Sept
Brussels



Ongoing progress

Regional challenges identification

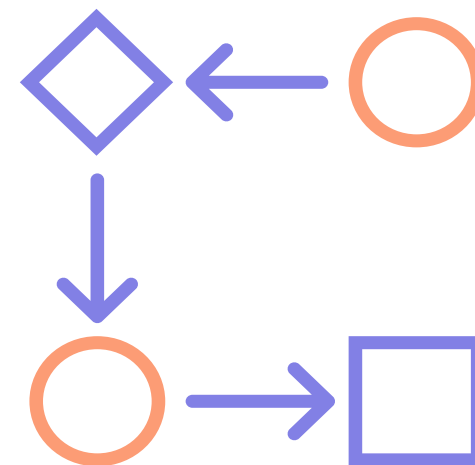
CCRI self assessment tool
Questionnaires

Ecosystem dinamization

Stakeholders engagement
Knowledge transferred among partners

Missions – challenges definition

Experts on inter-regional mission-oriented development





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