

The Interregional Innovation Investments Instrument (I3)

A perfect way to co-finance regional activities with a trans-interregional perspective

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EISMEA Portfolio

Mission:

Foster a **sustainable, digital, resilient and inclusive EU economy** through promoting **innovation, entrepreneurship and a performant Single Market** guaranteeing highest standards of living and protection for its citizens.

Horizon Europe, SMP and ERDF



SMP WP2024 - Euroclusters II

Objective	For whom	How	How much
Support implementation of the Green Deal Industrial Plan for the Net-Zero Age as well as REPowerEU Plan	<p>Consortia of cluster organisations teaming up with Q-helix actors</p> <p>When</p> <ul style="list-style-type: none">• Publication: Q3-Q4 2024• Start of action: Q3 2025	<p><i>Activities:</i></p> <ul style="list-style-type: none">• improve the resilience of EU industrial ecosystems;• build industrial capacity to ensure that strategic dependencies do not put the green and digital transition at risk;• foster up- and re-skilling;• reconnect and boost access to global supply and value chains.	<p>Total call budget is 42 000 000</p> <p>90% co-funding + 100% for FSTP</p>



Objective

Strong innovation ecosystems across the EU, by accelerating the development and deployment of innovation, including deep tech innovation, to address the most burning challenges facing the EU

In line with the New European Innovation Agenda **this action is intended to create connected REGIONAL INNOVATION VALLEYS across EU, involving regions with lower innovation performances and building on strategic areas of regional strength and specialization** (in support of key EU priorities).

Successful applicant regions get the label.



Regional Innovation Valleys – state-of-play

- **EIE**

Total budget: EUR 60 million

- Call closed on 17 October 2023
- 8 submitted proposals from 22 EU Member States and 6 Associated Countries*
- **5 successful proposals; 80 participants requested around EUR 53,8 million**
- Letters sent to applicants: **on 20 March 2024**
- **Grant agreements ongoing**
- Time to Grant: **June – August 2024 (expected)**
- RIVs news alert : [European Innovation Agenda on the move: Commission presents progress on actions supporting home-grown innovation](#)

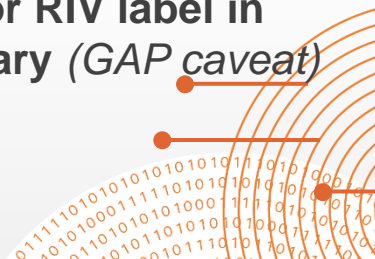
*[*The United Kingdom will be associated by means of a Protocol to the Trade and Cooperation Agreement as of 1 January 2024.]*

- **I3**

Total budget EUR 60 million

- Call closed 17 October 2023
- 49 submitted proposals from 21 EU Member States
- **10 successful proposals, 173 participants requested around EUR 60 million**
- Letters sent to applicants: **on 20 March 2024**
- **Grant agreements ongoing**
- Time to Grant: **July 2024 (expected)**

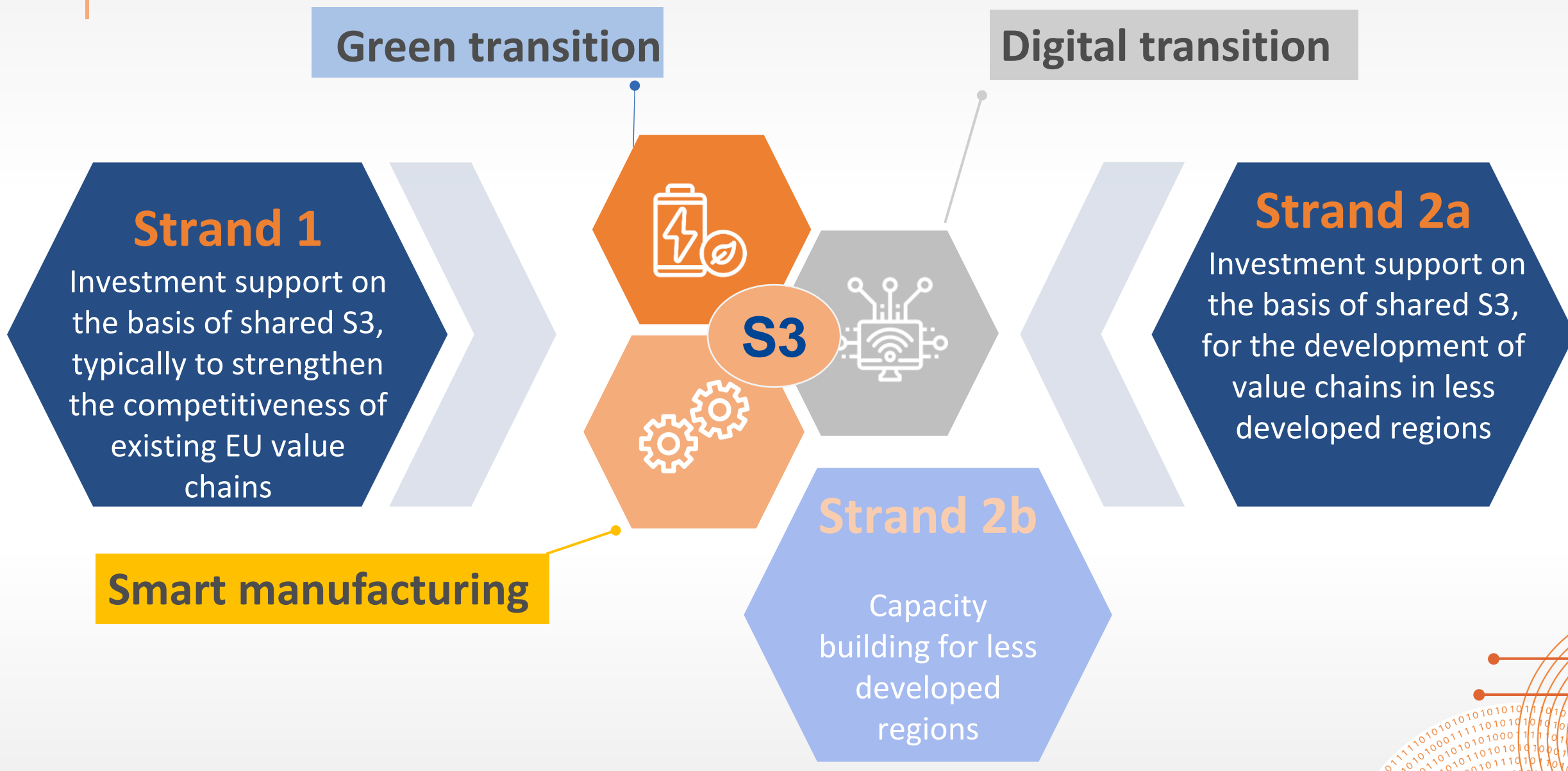
19/6: Announcement of regions eligible for RIV label in the Committee of the Regions (CoR) plenary (GAP caveat)



Interregional Innovation Investments (I3) Instrument



Thematic priorities



An abstract graphic on the left side of the slide. It features a complex network of blue circuit-like lines and dots on a light orange background. A large, solid orange circle is positioned in the upper right of this circuit area. Below the circuit, there are several concentric orange circles. Three horizontal lines with small blue dots at their ends extend from the right side of these concentric circles towards the right edge of the slide.

Project: I3HIES - Boosting Interregional Innovation Investment and cooperation among Health Innovation EcoSystems

Project summary



Duration: 01.11.2023 – 30.10.2025

Total budget / EU contribution: 1 499 779 EUR

General objective

Boost and sustain efficient international collaboration of the relevant quadruple helix innovation actors to achieve the desired efficacy of the healthcare sector with a focus on Central-Europe.

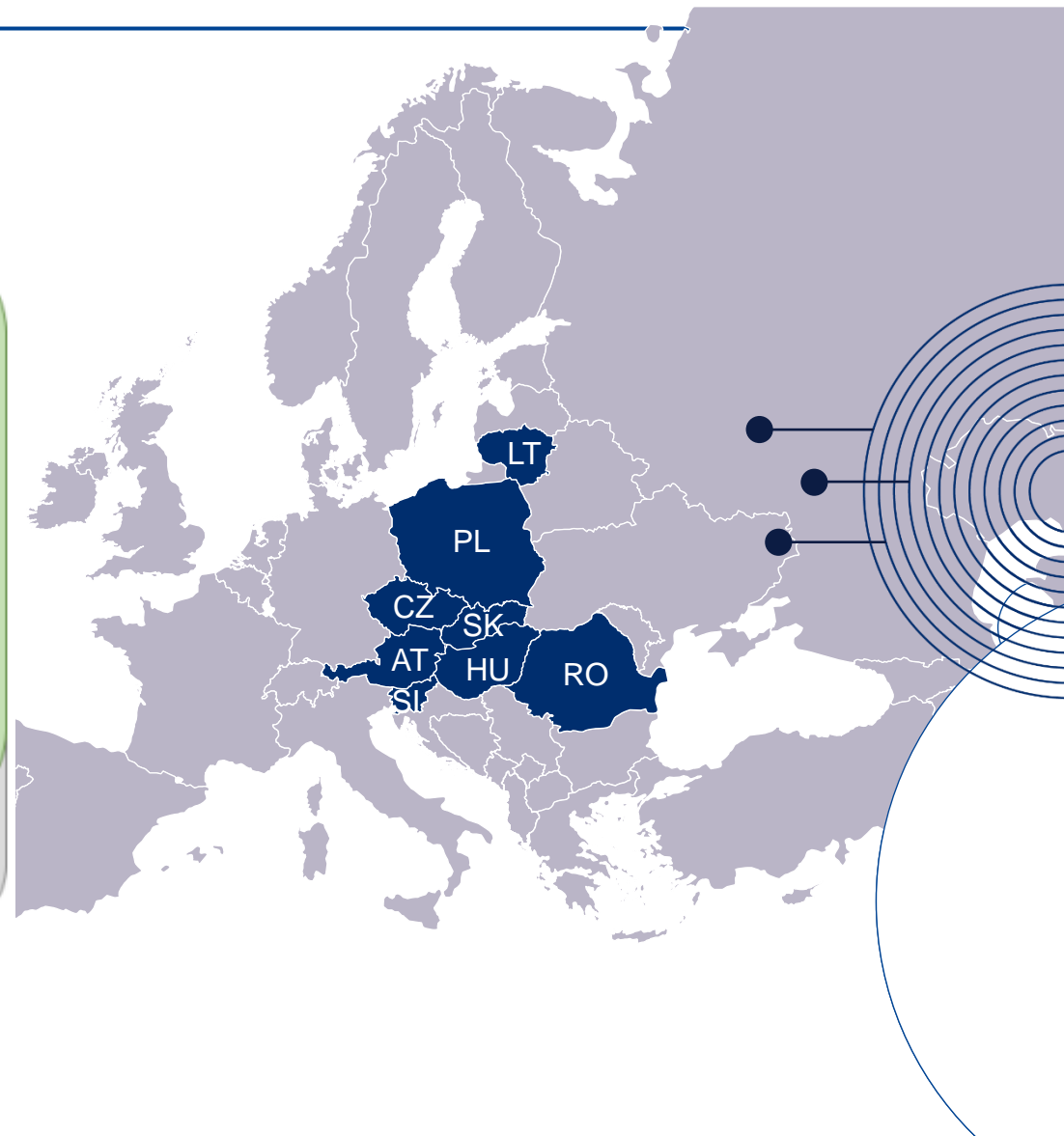
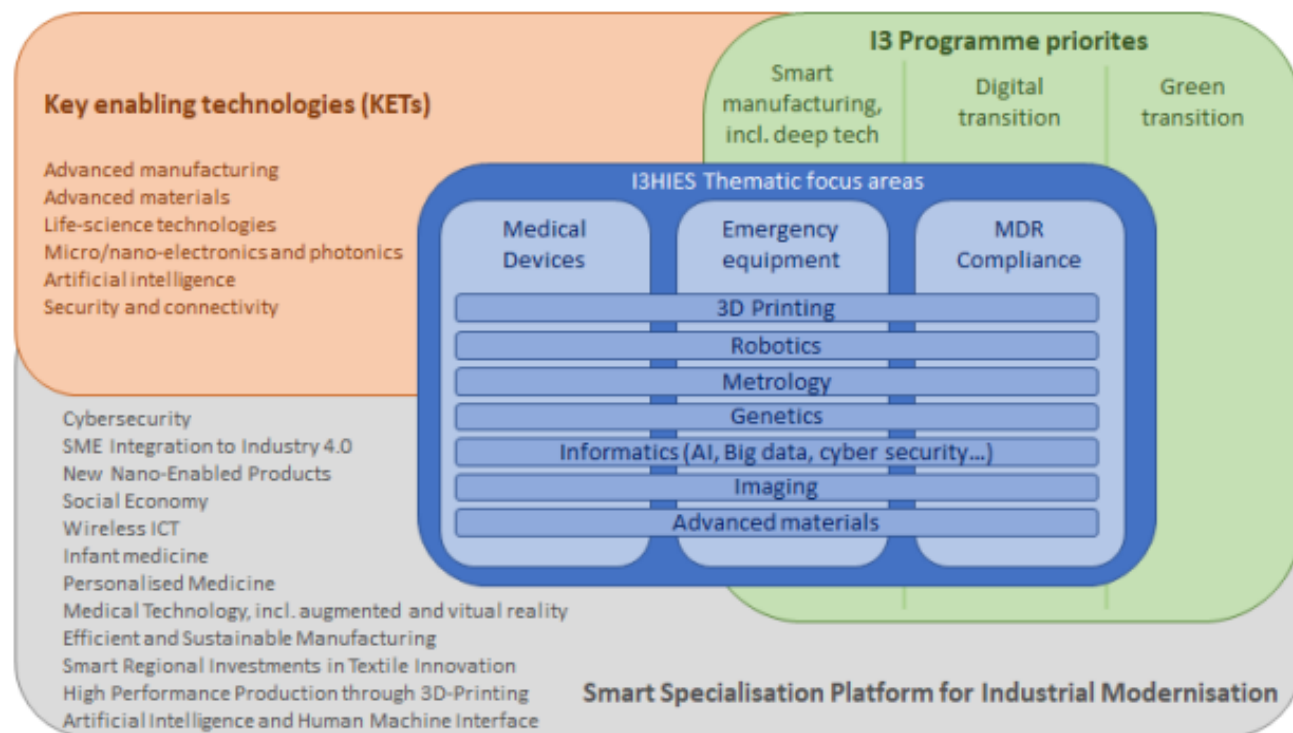
Main expected results

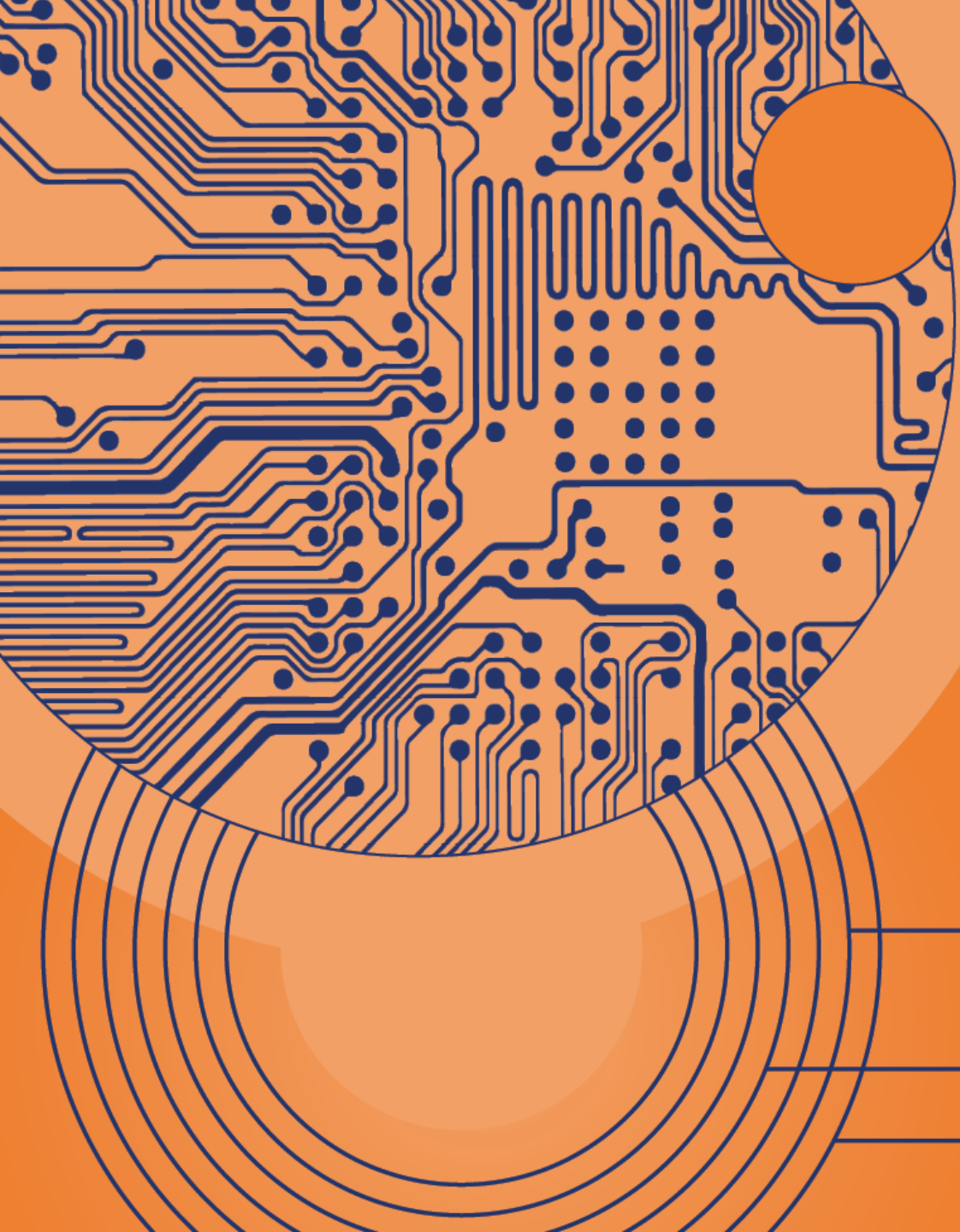
- Established and smooth collaboration of quadruple-helix innovation ecosystem actors.
- A pipeline of matured interregional innovation projects prepared or under preparation.
- Established interregional value chains.

ORGANISATION	COUNTRY	REGION
MEDIKLASZTER MENEDZSMENT NONPROFIT KFT	Hungary	Győr-Moson-Sopron
HUMAN.TECHNOLOGY STYRIA GMBH	Austria	Graz
VIESOJI ISTAIGA LIETUVOS INOVACIJU CENTRAS	Lithuania	Vilniaus apskritis
INTERIZON	Poland	Gdański
WOJEWODZTWO POMORSKIE	Poland	Gdański
ASOCIATIA CLUJ IT	Romania	Cluj
UNIVERSITATEA BABES BOLYAI	Romania	Cluj
OBCIANSKE ZDRUZENIE NO GRAVITY	Slovakia	Bratislavský kraj
TEHNOLOSKI PARK LJUBLJANA DOO	Slovenia	Osrednjeslovenska

Interregional cooperation & Investments

Targeted focus areas





Project: Hy2Market

- HYdrogen TO enter MARKets
reducing carbon Emissions
footprinT

Project summary

H₂Market

Coordinator: New Energy Coalition

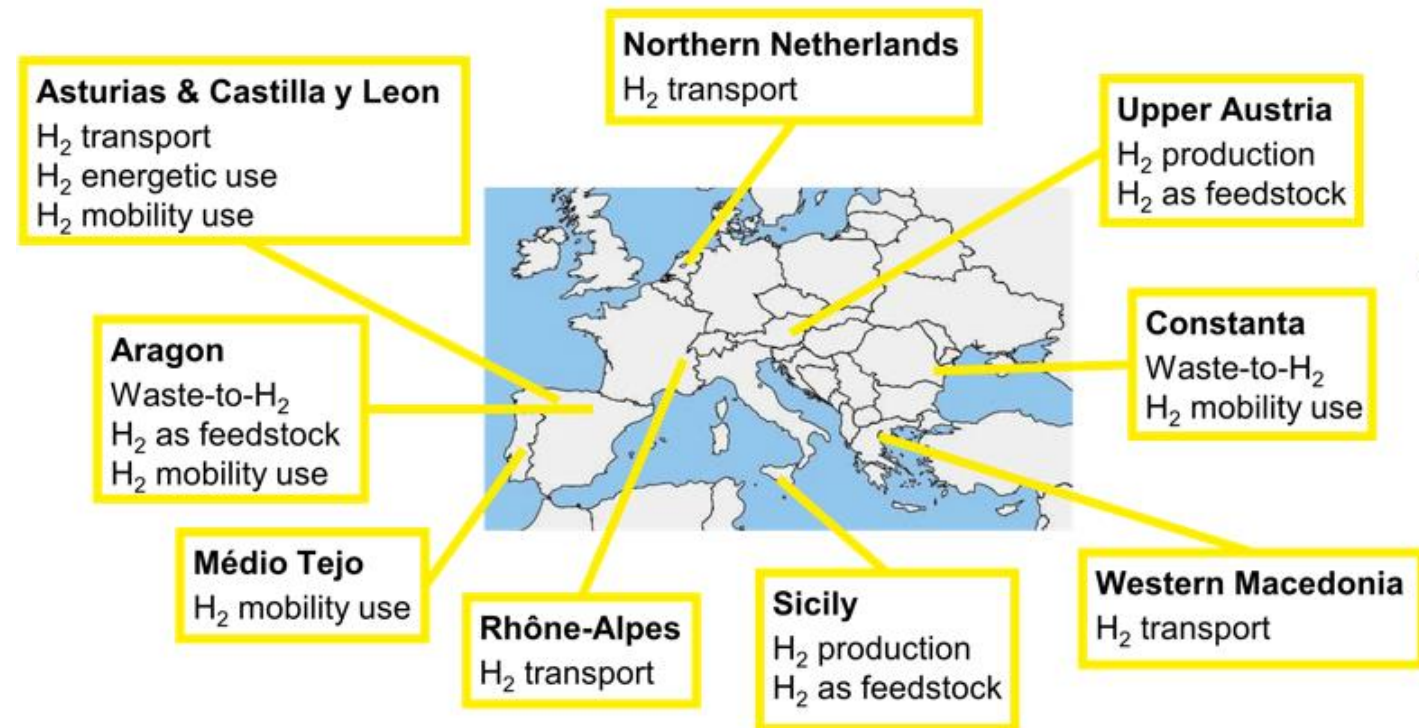
Start: 1-2-2023 End: 31-1-2026

Subsidy: 70% from the EC I3 Programme

Costs: 14.332.818,35 euro

Consortium: 37 partners

Interregional



Innovation

Innovations in the whole Green Hydrogen Value Chain.

Production

Waste-to-Hydrogen

Study on renewable/electrolysis

PCS for large electrolysis facilities

Grid control platform to operate flexibility with RES

Several site management and Scale-ups

Transport

Develop and test new pipeline solutions (FCP) in demo locations

Permitting of new solutions

Test EHPC (electrochemical Hydrogen purifier and compressor)

Hydrogen compression and liquefaction

Industrial Use

Energetic use of Hydrogen (in burners, furnaces, boiler systems)

Hydrogen as feedstock

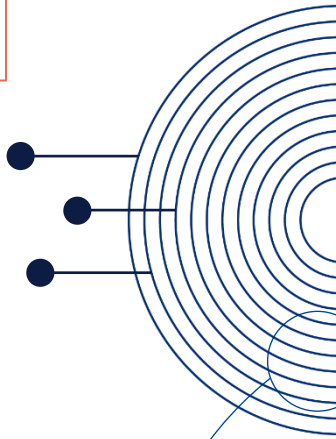
Evaluation and Roll-out

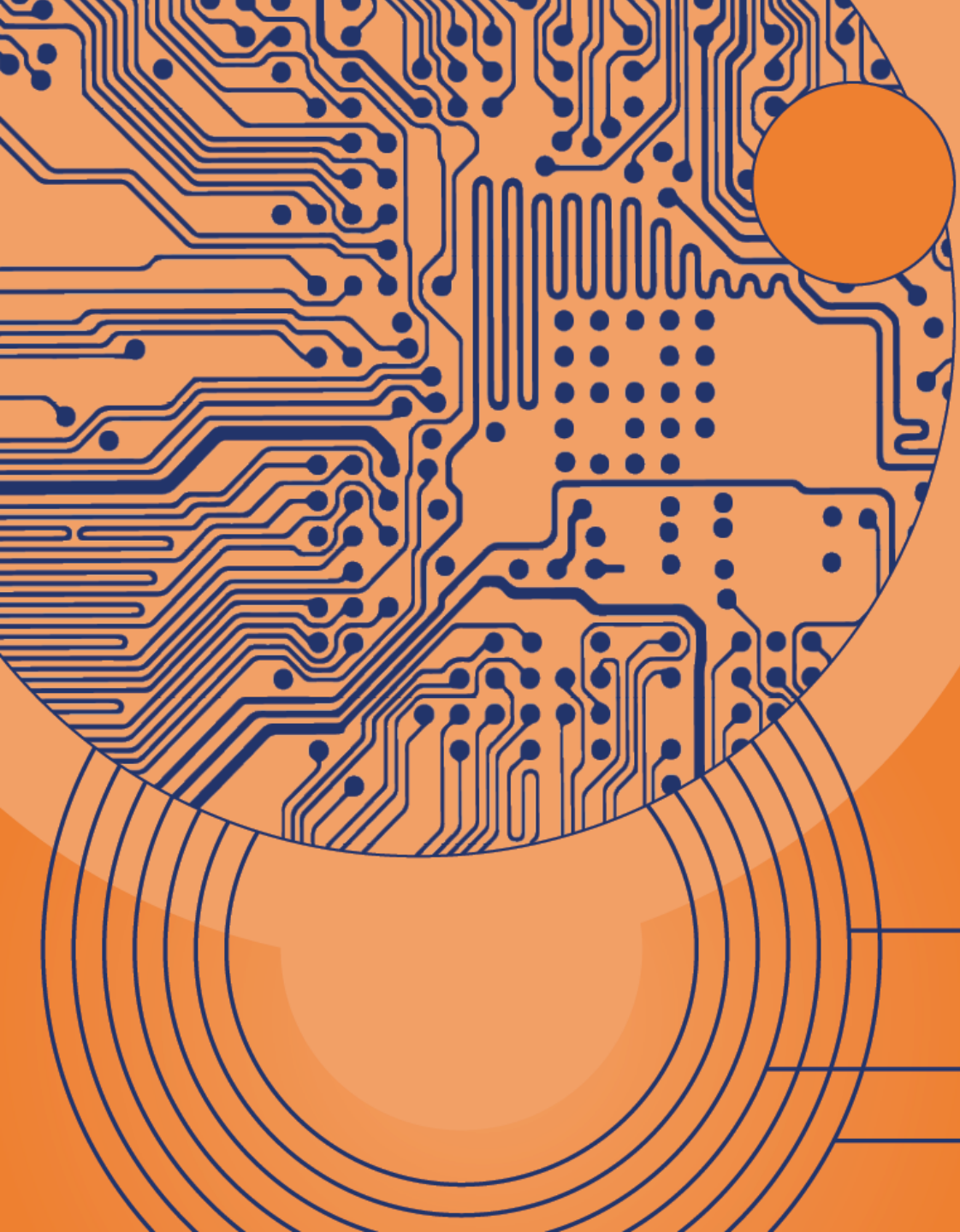
Mobility

Development and testing of mobility solutions in real life context

Platform mobility as a service

Different Pilots in different regions





Project: BATMASS -

EU circular BATtery valley for
second life, recycling, and
remanufacturing of materials
and black MASS

Batmass

EU circular BATtery valley for second life, recycling, and remanufacturing of materials and black MASS

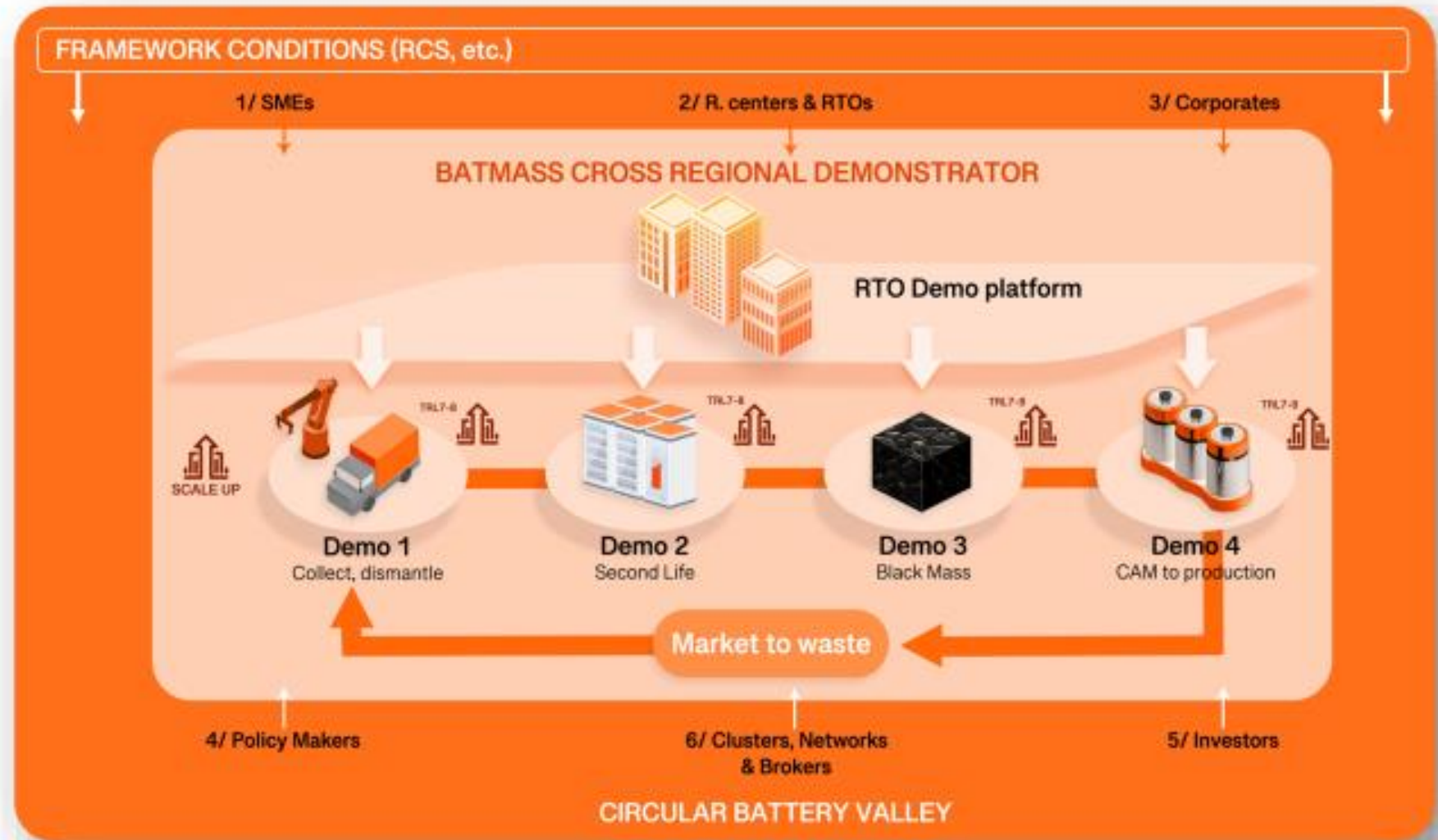
- **Interregional.** BATMASS brings together 15 full partners from 11 EU regions to embed their regional ecosystems.
- **Innovation.** BATMASS supports the scaling of circular technologies and processes across TRL7-8/
- **Investment.** Demonstration Pilot partners will commercialize but also fully industrialize their solutions within and beyond EU borders (new collection and recycling plants, gigafactories, etc.).
- **Consortium:** 15 beneficiaries, 7 APs.
- **Coordinator:** Politecnico di Milano
- **Project Costs:** €14 Mio, **EC Funding:** €9,8 Mio.

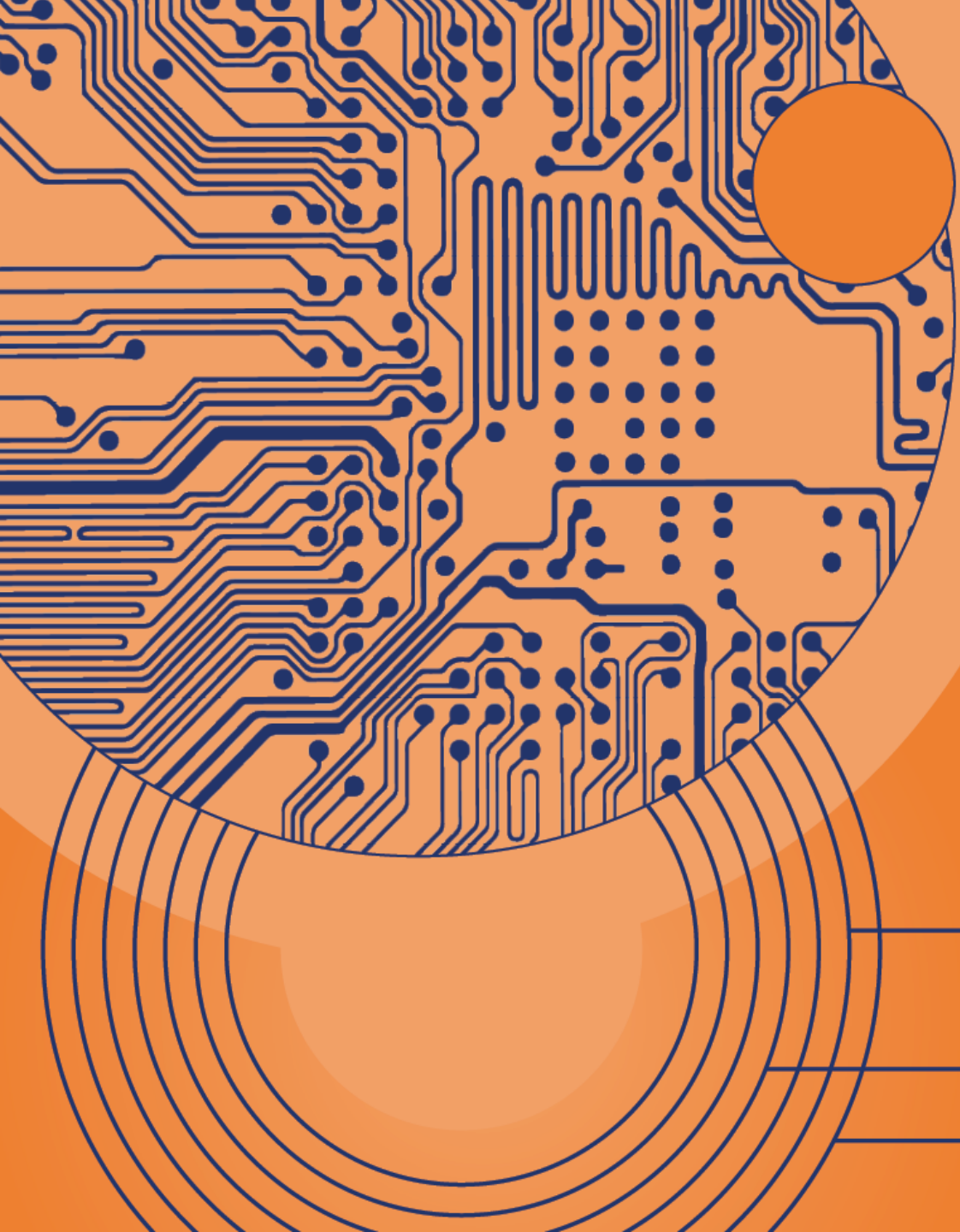


Batmass

EU circular BATtery valley for second life, recycling, and remanufacturing of materials and black MASS

- Interregional portfolio of innovation investments
- Transfer of breakthrough technologies from RTD to industrial SMEs bringing them to scale
- Full value chain coverage





Project: DeremCo -
large-scale demonstration of a
cross-sectorial circular value-
chain for the recovery and re-
use of composites into high
added value products.

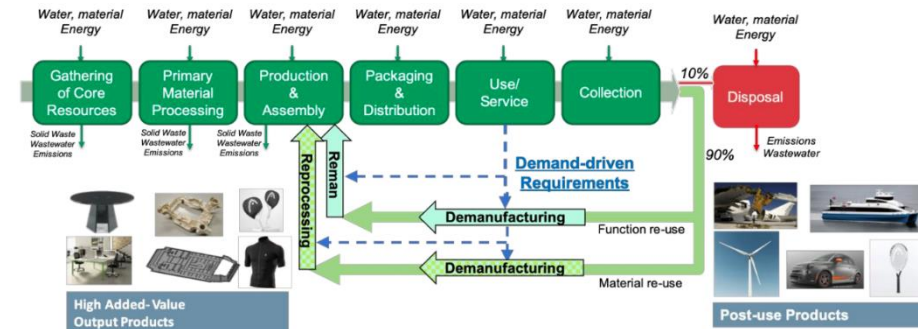
Project summary



Fiber-Reinforced Plastics (FRPs) are widely adopted in several massively used products in the electronics, sport equipment, medical equipment, automotive, construction, wind energy, aeronautics and marine industries, due to their better lightweight and corrosion resistance compared to metals.

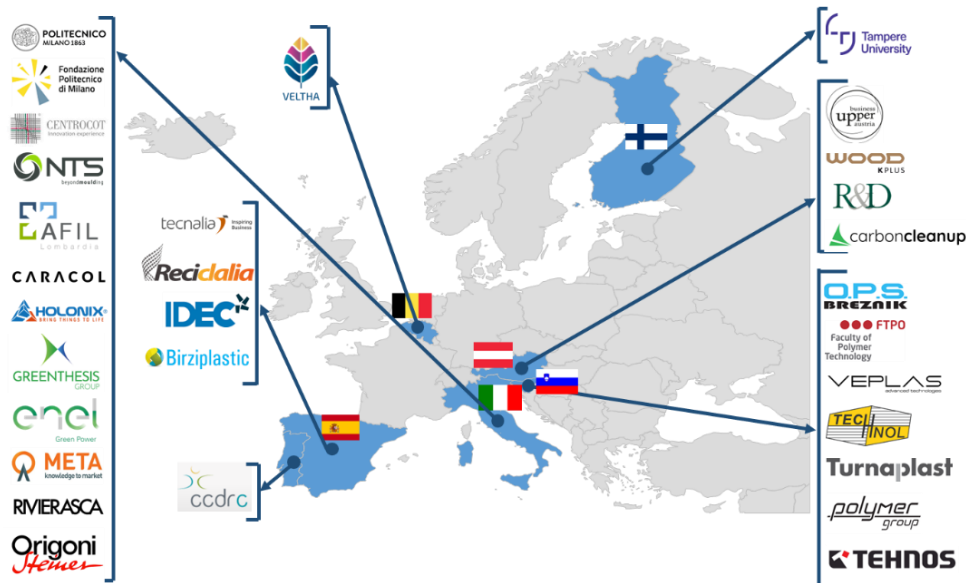


The objective of DeremCo is the development and large-scale demonstration of a cross-sectorial circular value-chain for the recovery and re-use of composites into high added value products.



Interregional

The DeremCo project aims at the development of innovative systemic solutions for unlocking the great potential of EoL composite materials as new manufacturing sources, with a set of actions inspired by two major general guidelines: **Sustainable Manufacturing and Digitalization**.



Duration: 36 months, starting December 2022.

Consortium: 30 partners, from 7 EU countries and Regions.

Coordinator: Politecnico di Milano

EC Funding: ca. 9 mln €.

- Geographical areas with the highest utilization of composites;
- Complementarity in smart specialization on technical enablers;
- Part of the Vanguard De-and Remanufacturing network;
- Wind and automotive are distributed value-chains with relevant footprint in these Regions.

	Applied Research - Techn. Validation - Demonstration - Ready to market								
TRL	1	2	3	4	5	6	7	8	9
	Basic Principles Observed	Technology Concept Formulated	Experimental Proof of Concept	Technology Validation in Lab	Technology Validation in relevant environment	Demonstration in relevant environment	Demonstration in operational environment	System complete and qualified	Successful mission operations
Traditional CE concept				REFORM					
Demand-driven CE concept. Development & Replication							DeremCo Pipeline of demonstration and investment projects		(Systematic replication and upscale)

New Calls Strand 1 & 2a out, deadline 5 December 2024

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Project size

€ 2 – 10 million

Duration

18 – 36 months

Funding rate

70% for all other cost categories

100% for costs of Financial support to 3rd parties

€ 67
million/ both
strands 1 & 2a
2024



Thank you!



<https://eisma.ec.europa.eu>



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