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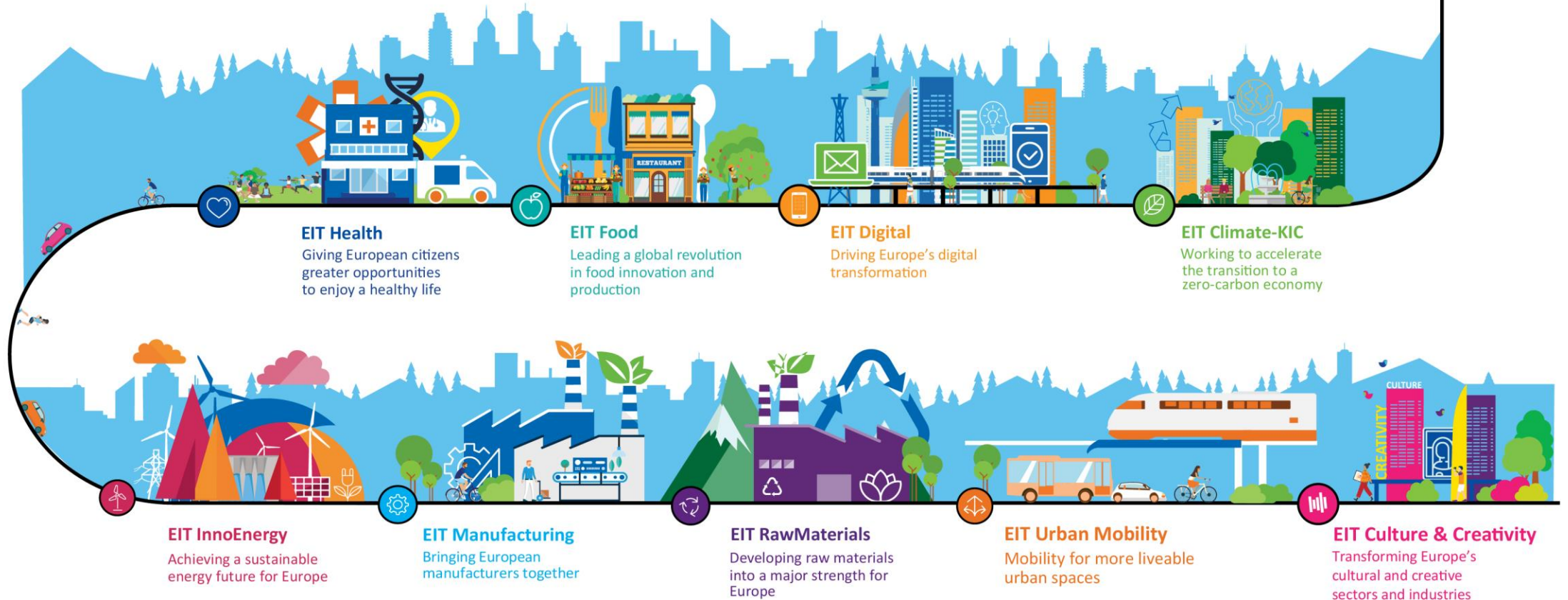


Mobility for more Liveable Cities

SMLL Community: Funding Webinar
Kristy Tong, Alex Bojeri
28 February 2024

We are part of the EIT community

Access the largest and most influential innovation community



We are the largest European innovation community for urban mobility



Status November 2023

We are the leading network for urban transport innovation across Europe

SOUTH
Barcelona

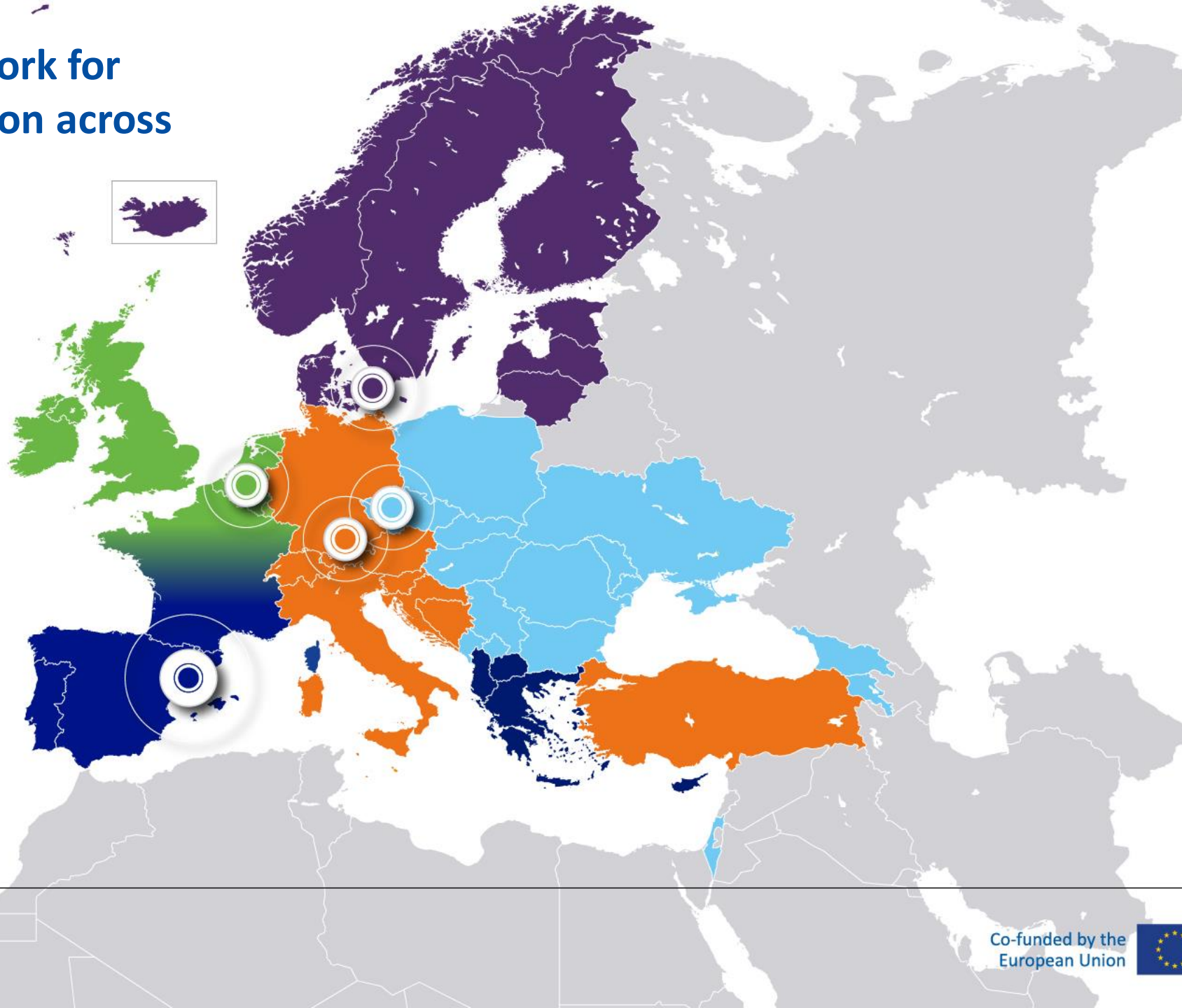
NORTH
Copenhagen

WEST
Amsterdam

EAST
Prague

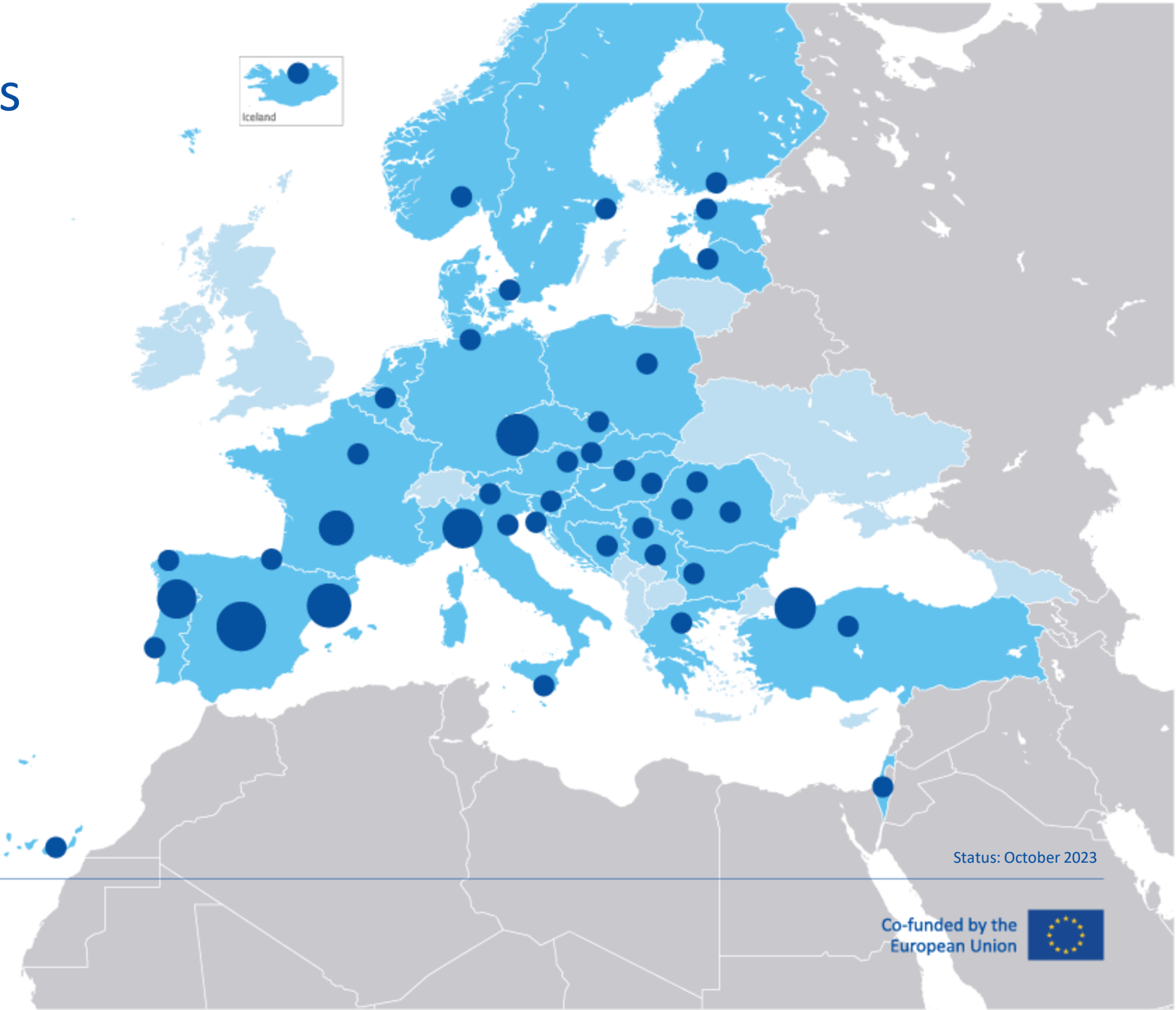
CENTRAL
Munich

HEADQUARTERS: Barcelona



Creating impact in cities across Europe

240+ pilots
in
100+ cities


















Status: October 2023

Most active investors of 2023.

EIT Urban Mobility remains the top investor in European Mobility startups.

Top investors in European Mobility startups (2018-2023):

	Investor Country	Preferred round	Mobility rounds 2023	Mobility rounds 2018-2023
	Spain	SEED	62	128
	France	SEED	22	83
	Belgium	SEED	14	47
	Germany	SEED	7	13
	Germany	SEED	7	8
	France	SEED	6	11
	United Kingdom	SEED	5	18
	Germany	EARLY VC	5	13
	Netherlands	SEED	5	7
	France	SEED	5	7
	Spain	SEED	5	6
	Austria	SEED	4	26
	Germany	SEED	4	15
	United Kingdom	SEED	4	12
	Türkiye	SEED	4	7

127

EQUITY PORTFOLIO COMPANIES

36

SOUTH

17

EAST

35

NORTH

16

WEST

23

CENTRAL

Highlights 2023: Successful pilots and partnerships

- **Dreamwaves** piloted their solution together with the City of Vienna to improve the accessibility of metro stations for visually impaired people
- **ZEABUZ** partnered with Torghatten AS to launch the world's first emission-free autonomous ferry in Stockholm
- **COGO** added B2B service add-on and looks for cities and/or industry that would like to offer discounted shared green transport to raise commuting with other types of vehicles than cars
- **Vianova** partnered with the City of Berlin for data-driven approach to respond to micro-mobility challenges ([Press Article](#))



EITUM Innovation Funding & Strategic Actions Overview



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Innovation Overview

These are the main actions to enable innovation via the EIT Urban Mobility community

- **Main Innovation Call**
- **SME Market Expansion Call**
- **RAPTOR**
- Targeted Projects
- External Funding (Horizon Lab and CiFO)



Disclaimer: information provided in this document is subject to change

Mobile urban elements for public spaces,
FURNISH Covid-19 project, 2020

Main Innovation Call

For Business Plan 2025



Main Innovation Call

EIT Urban Mobility's annual call on Entrepreneurial Innovation.

Supports piloting of new solutions that are close-to-market and approaching commercial viability and sales.

Autonomous shuttle supported by a smart fleet management platform.
LivingLAPT, 2022.



Swappable battery ecosystems to accelerate fast-charging and sustainable e-mobility.
ECOSWAP, 2022

Main Innovation Call: Specific Requirements



Topics: open topics with high technological and business innovation potential in the field of urban mobility: electrification and alternative fuels, CCAM, urban logistics, mobility data management, new mobility services, etc.



Consortium:

- **The consortia must include entities from at least two different countries** from EU Member States or Third countries associated to Horizon Europe (HE)¹.
- At least one entity identified as **Commercialisation Partner**.
- At least one entity, identified as **Technology Expert Partner**, collaborating with the main Commercial Partner in enhancing the technology/solution.
- Minimum **two demo hosts**. Two partners from different eligible countries as the pilot hosts. Demo hosts are either: a city/municipal government, an entity with direct links with a city/municipal government or a private company with an existing concession for a mobility service from a city/municipality/government.



Technology Readiness Level: 7+



Mandatory KPIs: 1 x EITHE2.4 (marketed innovation),
2 x KSN02 (demos/pilots/living labs).



Start date: 1 January 2025



Project duration: up to 12 months



Main Innovation Call: Timelines

Hydrogen as a safe and reliable energy range extender for electric duty vehicle. H2GO, 2022



- **Call publication:** April 2024 (exact date TBD)
- **Call Close:** June 2024 (exact date TBD)
- **External evaluation (1st stage):** July-August 2024
- **Panel Hearing (2nd stage):** First week of October 2024
- **Communications of results:** 2nd half of October 2024
- **Start Date:** 1 January 2025

Main Innovation Call: Financial Aspects

- **Total Budget:** €8M (including €750K for RIS applicants)
- **Average project budget:** €340K- €600K
- **EIT grant:** €250K - €450K
- **Minimum co-fund rate:** 35% across the project. Partners in a consortium may have different cofunding rates so long as the overall project co-fund meets the required 35% minimum.
 - RIS applicants have a minimum individual co-funding rate of 25%
- **Payment Schedule:** As any other regular EIT Urban Mobility project, information available in the Project Implementation Handbook.
- **Financial Sustainability Mechanism:** fixed + variable fee, equity, transaction fees - based on if commercialisation partner is a general commercial partner, an equity portfolio partner, or a new company/spin-out created.



Cableless and renewable energy docks for e-scooters. Cleanergy4Micromobility, 2022



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RAPTOR

For Business Plan 2024



Rapid Applications for Transport (RAPTOR)

Rapid Applications for Transport (RAPTOR) is a call of EIT Urban Mobility on agile innovation.

It supports cities to find and pilot cutting-edge solutions, developed by SMEs, to their urban mobility challenges.

SME's must conduct in-situ demonstrations within a 5 months development timeline.



Lokit micromobility electric charging stations, piloted in the Region of Stuttgart in 2023



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RAPTOR: Specific requirements



Topics: Future mobility, Sustainable city logistics, Mobility and energy, Active Mobility, Mass transit and public transports, Payment systems



Who can apply: Start-ups and small to medium sized enterprises (SMEs) from EU Member States or third countries associated to Horizon Europe (HE), including UK and Switzerland.

Participation of cities: Define niche urban mobility challenges; participate in the evaluation and selection of proposals; provide projects relevant access to software, data, hardware etc; facilitate in-situ demonstration of solution and access to infrastructure



Technology Readiness Level: 7+



Mandatory KPIs: 1 x EITHE2.4 (Marketed Innovation)



Start date: August 2024



Project duration: 5 months



RAPTOR: Partner Value

Cities

- Get to know EIT UM and open doors to more opportunities
- Collaboration with start-up/SME to customise urban mobility solution to local needs in less than 5 months
- Engagement with agile innovation processes

Start-ups and SMEs


- Get to know EIT UM and open doors to more opportunities
- Support package including grant money and customised mentoring
- Get a strong use case and reference city to show to potential customers
- Opportunity to test and improve products/services



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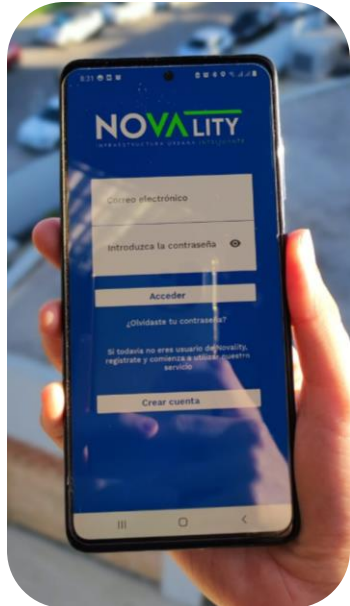
RAPTOR: Timelines

- **Call publication:** 29th of February 2024 
- **Call Close:** end of April 2024
- **Eligibility Check:** May 2024
- **Evaluation (phase 1):** May – June 2024
- **Panel Hearing (phase 2):** May – June 2024
- **Communication of results:** June 2024
- **Start Date:** August 2024



RAPTOR: Financial Aspects

- **Total Call Budget:** €600.000
- **EIT Grant per Project:** €40.000 (+19.500€ partner's co-funding)
- **Anticipated Payment Schedule:**
 - September 2024: 1st payment of 50% of the subgrant amount
 - December 2024: 2nd payment of 50% of the subgrant amount
- **Financial Sustainability Mechanism Options:** Defined revenue and success fee or options of equity purchase might be also available upon EITUM evaluation



Safe and connected solution for bicycle and scooter parking, piloted in Riga in 2022



SME Market Expansion Call

For Business Plan 2024

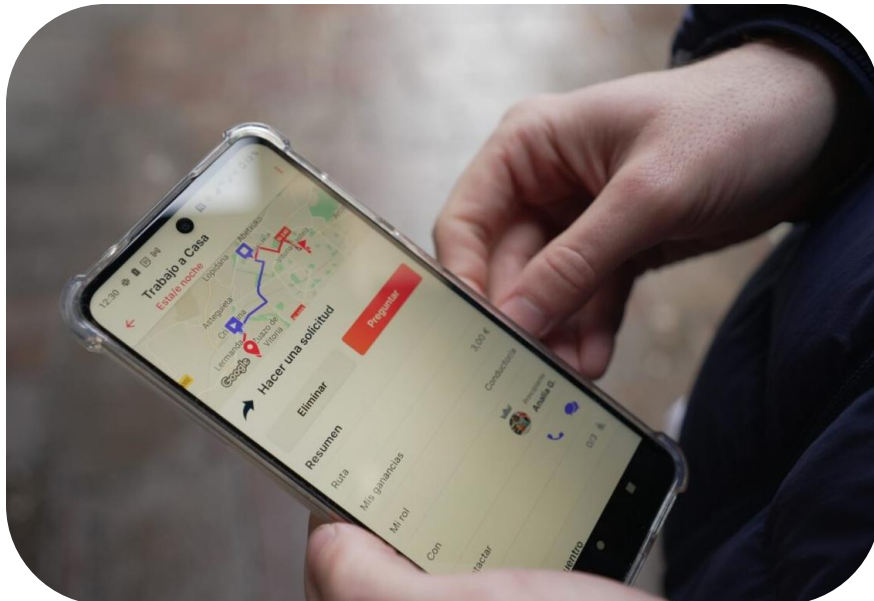


SME Market Expansion Call

The SME Market Expansion Call (previously known as the Small Call) is a call on entrepreneurial innovation.

It supports SMEs to develop a new product/service/solution or significantly improve an existing product/service/solution for expansion into a new industry sector or a new geographic area.

It provides SMEs with an opportunity to do full usage testing with a live end-client within the project implementation.



Karos Mobility carpooling application, piloted in Victoria-Gasteiz in 2023



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SME Market Expansion Call: Specific requirements



Topics: Mobility & Energy, Future Mobility and Sustainable City Logistics.



Who can apply: One small to medium sized enterprise (SME) that is registered in either an EU Member State or a third country associated to Horizon Europe (inc. UK and Switzerland)

- Registered as a legal entity for fewer than 10 years
- Must have a minimum of 3 employees (not a single founder)

End-Client: Each applicant must have a letter of support from an end-client who will do a full test of the solution/product/service



Technology Readiness Level: 7+



Mandatory KPIs: 1 x EITHE2.4 (Marketed Innovation)



Start date: June 2024



Project duration: 6 months

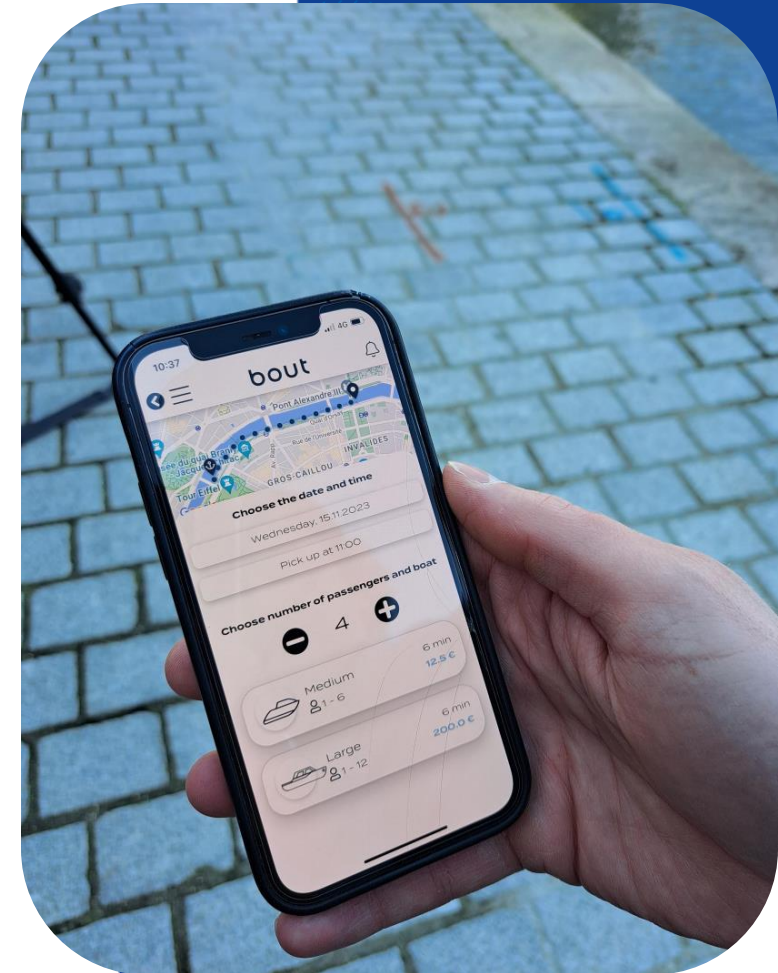


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SME Market Expansion Call: Tentative Timeline

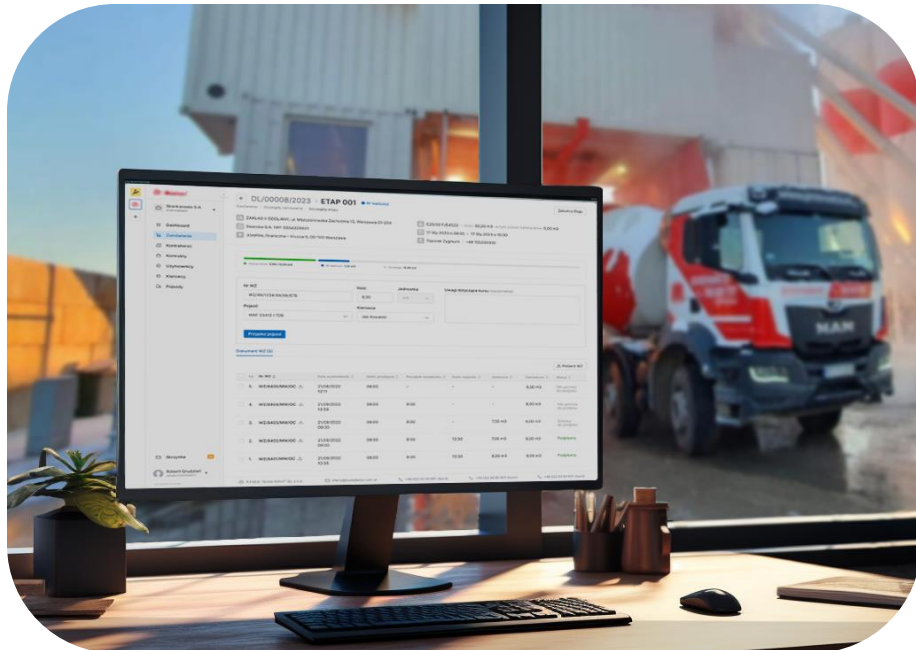
- **Call publication:** November 2024
- **Call Close:** February 2025
- **Eligibility Check:** March 2025
- **External evaluation:** March – April 2025
- **Remote panel hearing:** April 2025
- **Communication of results:** April 2025
- **Start Date:** June 2025



Bout water transport journey planner and booking platform, piloted with the Paris Harbour Community in 2023

SME Market Expansion Call: Financial Aspects

- **Total Call Budget:** €714 000
- **EIT Grant per Project:** €59 500 max.
- **Payment Schedule:** lump sum, as per the general EIT Urban Mobility programmes prefinancing and payment schedules
- **Financial Sustainability Mechanism Options:** Defined revenue and success fee or options of equity purchase might be also available upon EITUM evaluation



ProperGate construction material delivery order management platform, piloted with Bosta-Beton concrete plant in Warsaw in 2023



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Programme of Calls 2024



AGILE INNOVATION PROGRAMME



SME Market Expansion Call 2024



City RAPTOR 2024



SME Market Expansion Call 2025

TARGETED PROJECTS PROGRAMME



Targeted call – Topic Launch 1



Targeted call – Topic Launch 2



Targeted call – Topic Launch 4

MAIN INNOVATION PROGRAMME



Main Innovation Call 2025



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Tuesday 19 March 2024

Project Scoping

Workshop

**Location: Smart Mobility
Living Lab London**



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PEARL's vision is to create a better world in which people and the environment can thrive together in a mutually beneficial, safe, equitable and healthy way

**UCL PEARL Discovery Day:
18 March 2024
From 2pm to 6pm**



Connect with us

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