eit Urban Mobility
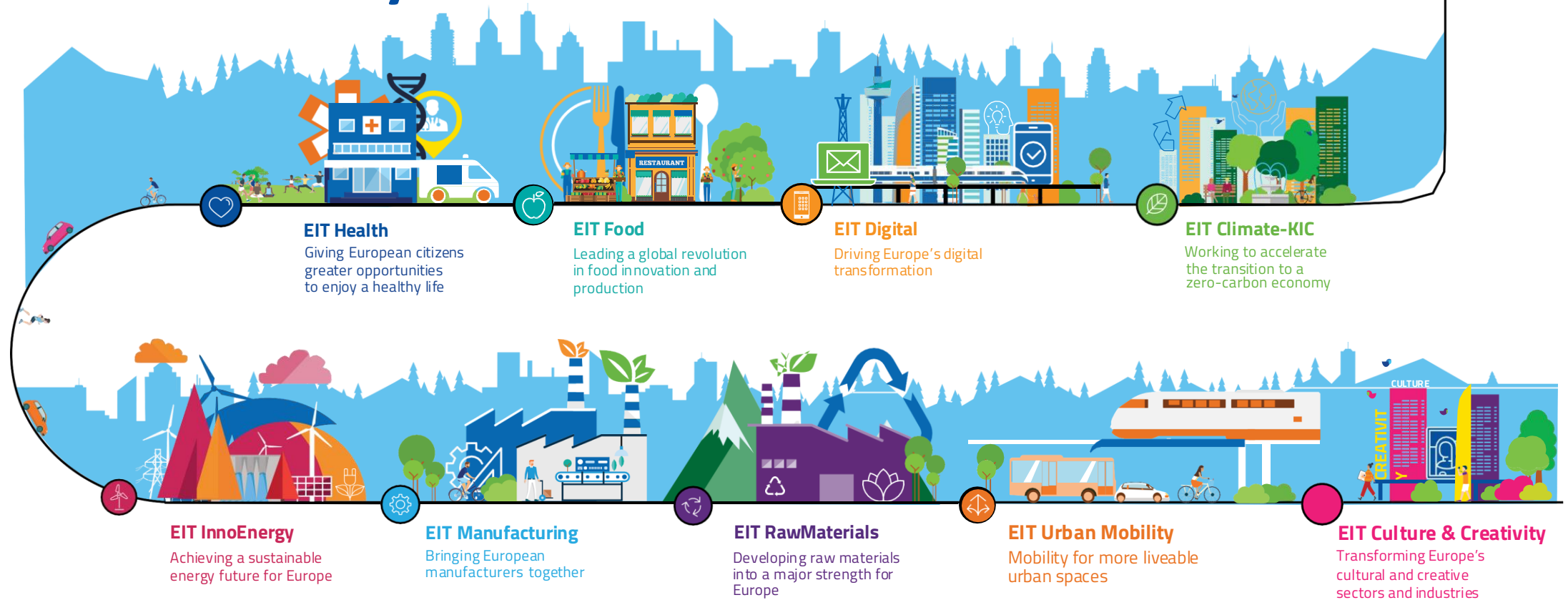
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Accelerating the sustainable mobility transition in cities

We are part of the EIT Community

EIT Health
Giving European citizens greater opportunities to enjoy a healthy life

EIT Food
Leading a global revolution in food innovation and production

EIT Digital
Driving Europe's digital transformation

EIT Climate-KIC
Working to accelerate the transition to a zero-carbon economy

EIT InnoEnergy
Achieving a sustainable energy future for Europe

EIT Manufacturing
Bringing European manufacturers together

EIT RawMaterials
Developing raw materials into a major strength for Europe

EIT Urban Mobility
Mobility for more liveable urban spaces

EIT Culture & Creativity
Transforming Europe's cultural and creative sectors and industries

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We are the largest European innovation community for urban mobility

1,200+ ORGANISATIONS

LARGE ENTERPRISES, SMEs, STARTUPS

RESEARCH INSTITUTES

NATIONAL GOVERNMENTS IN 30+ COUNTRIES

NON-GOVERNMENTAL ORGANISATIONS (NGOs)

130+ CITIES AND REGIONS

STUDENTS

EU INSTITUTIONS

UNIVERSITIES

Status: September 2025

Co-funded by the European Union

EIT Urban Mobility is accelerating the urban mobility transition

ECOSYSTEMS

EUROPEAN ---→

NATIONAL ---→

URBAN ---→

MATCH AND CONNECT

TALENT TO BUSINESS

INNOVATIONS TO MARKET

STARTUPS TO SCALE

MOBILITY FOR MORE LIVEABLE URBAN SPACES

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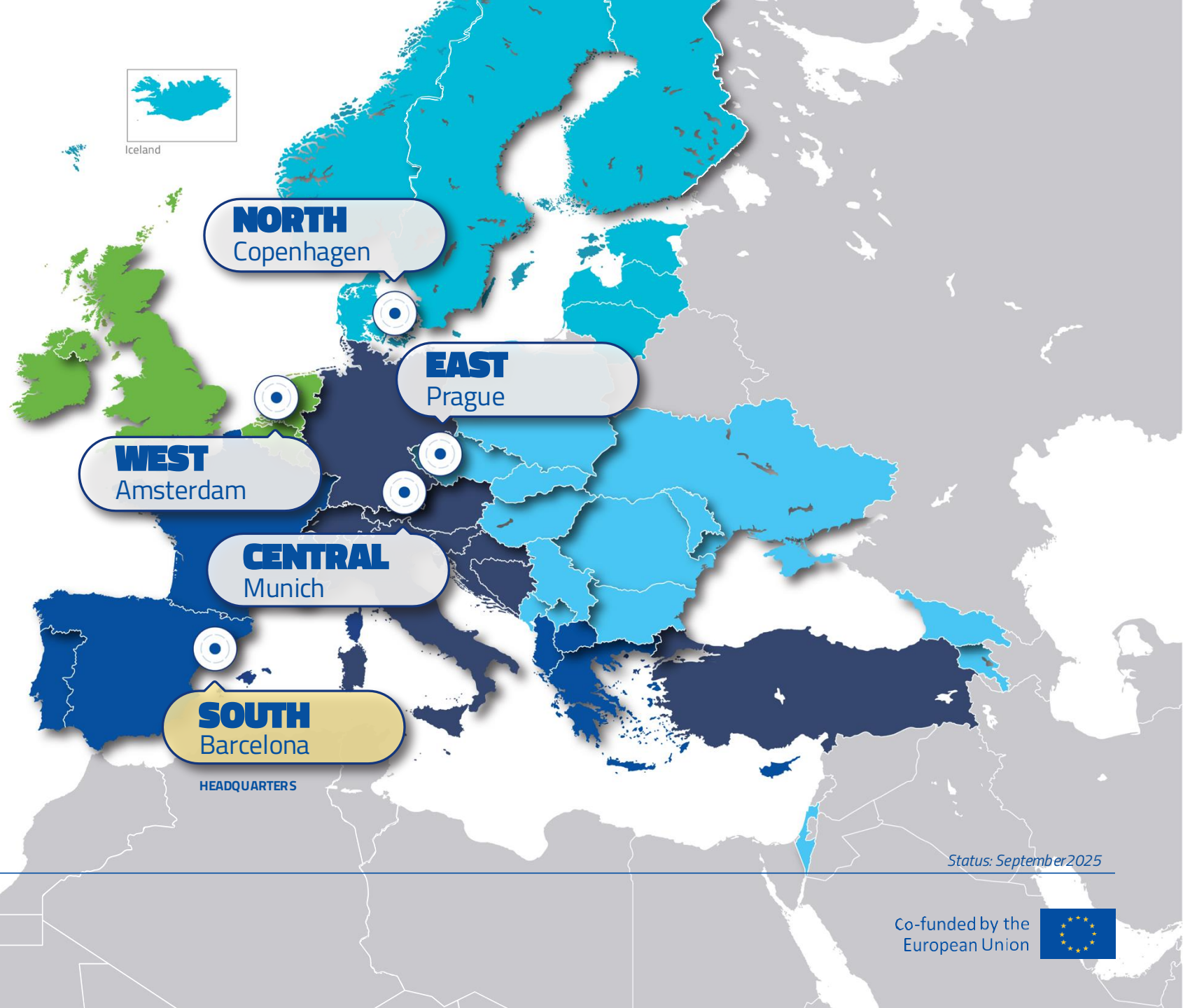
NORTH
Copenhagen

EAST
Prague

WEST
Amsterdam

CENTRAL
Munich

SOUTH
Barcelona

HEADQUARTERS

Iceland

Status: September 2025

eit Urban Mobility

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European Union

Innovations to markets

Our purpose is to deliver impact:

✓ Improve quality of life in cities

✓ Mitigate climate change

✓ Support economic growth and employment through the development of new mobility products/services/solutions

✓ Generate a return for EIT Urban Mobility

We do this by supporting the deployment and piloting of market-ready solutions across Europe.

Funding mechanisms and strategic actions

- Main funding mechanisms and strategic actions to enable innovation via the EIT Urban Mobility community:

  - Pan-European projects to pilot solutions over a period up to 24 months **[Strategic Innovation Call]**

  - Mono-beneficiary startup/SME projects to demonstrate fast innovation with an end-client **[SME Market Expansion Call + RAPTOR Call]**

  - Support to identify, apply for and secure alternative European funding for urban mobility projects **[Horizon Lab]**
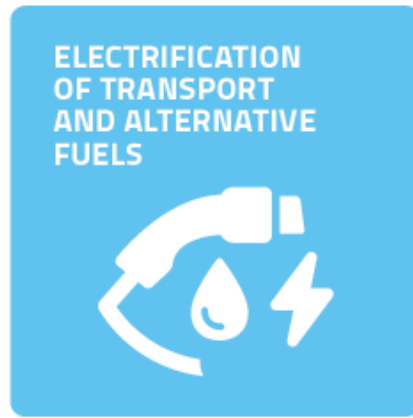
Innovation projects

- Respond to an **existing or anticipated** urban mobility **challenge**

- Projects that are in the **final stages of tech demonstration** and that we can accelerate their market deployment

- Focus on the development, piloting and deployment of close-to-market solutions that accelerate impact → more liveable cities and commercial uptake

- **Commercial partners receive strategic and advisory support to expand and grow**
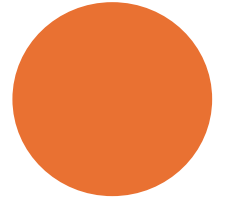
Topic scope

Addressing one or several high impact markets

HEALTH AND MOBILITY

ELECTRIFICATION OF TRANSPORT AND ALTERNATIVE FUELS

URBAN LOGISTICS

PUBLIC TRANSPORT

MOBILITY DATA MANAGEMENT

Programme of calls 2026

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb

STRATEGIC INNOVATION OPEN CALL

2ND CUT-OFF: FEBRUARY 2026

3RD CUT-OFF: JUNE 2026

4TH CUT-OFF: FEBRUARY 2027

SME MARKET EXPANSION OPEN CALL

LAUNCH: OCTOBER 2026 (TBC)
DEADLINE: DECEMBER 2026 (TBC)

RAPTOR OPEN CALL

LAUNCH: JANUARY 2026
DEADLINE: MARCH 2026

*Call dates are indicative and subject to change

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Strategic Innovation Open Call

Seeking new **bold and transformative innovations** that tackle the most **pressing urban mobility challenges**. Solutions should demonstrate **strong potential for scalability and market uptake**. Projects should drive **systemic change** involving both public and private stakeholders, with a **clear pathway to market deployment** by the project's end.

Consortium
All proposals must be composed of at least two independent legal entities established in two different EU Member States and/or third countries associated with Horizon Europe.

Mandatory elements
KPIs EITHE2.4 (marketed innovation) or EITHE4.4 (startup created); minimum co-funding and contribution to EIT Urban Mobility financial sustainability mechanism (FSM).

Project duration
Up to 24 months

Budget
Up to 1m€ per year

URBANITE: Urban big data analysis for network improvement and transport efficiency

Challenge

Strategic goal

Output
Urbanite will combine AI and multimodal transport nig-data to deliver real-time, predictive insights for efficient public transport optimisation with unprecedented accuracy and affordability.

EIT Funding
€498k

Project Dates
1 Jan 2025– 31 Dec 2025

Countries
- **Norway**
- **Sweden**
- **Hungary**
- **Estonia**
- **Spain**

Project partners
Asistobe (lead partner), Universite Gustave Eiffel, TUVISA, Trivector Traffic, Sc Energy, Municipality of Ajka, Greenroads, Skyss, Tartu City Transport, Varbergs kommun, Bodø Municipality

Focus Topic
Public transport

InterAct: Human machine interaction for automated public transport buses

Challenge

To develop fully autonomous buses that do not require a safety driver onboard requires improvements to the human machine interaction (eHMI) between the bus and other road users.

Strategic goal

Output

The project will develop and test human machine interaction (eHMI) technology for automated public transport buses, to improve communication, safety, and increase trust amongst other road users.

EIT Funding
€499k

Project Dates
1 Jan 2025– 31 Dec 2025

Countries
- Netherlands
- Norway

Project partners
Applied Autonomy, DAM Shuttles (lead partner), ADASTEC Teknoloji, Vy buss

Focus Topic
Public transport

SME Market Expansion Call

The call aims to support SMEs to either develop a new product/service or significantly improve an existing product/service for expansion into a new industry sector or a new geographic area. It provides SMEs with an opportunity to do full usage testing with an end-client within the project implementation.

Topics
Public Transport, Urban Logistics, Electrification of Transport and Alternative Fuels, Mobility Data Management, and Health and Mobility

Type of applicants   2024-EIT_UM_General-Terms-and-conditions_v1.pdf
Mono-beneficiary call addressed to SMEs established in Member States of the European Union, and/or in third countries associated with Horizon Europe, with innovations for urban mobility challenges.
Each applicant must have a letter of support from an end-client who will do a full test of the product/service

Project duration
7 months

Technology Readiness Level
7+

Mandatory KPI
1 x EITHE2.4 Marketed innovation

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SURPLUSMAP & CITY OF OSLO

SPMEV: Charging infrastructure for all

CHALLENGE

Understanding EV charging demand concentrations and evolution of usage for optimised infrastructure planning.

SOLUTION

SurplusMap has developed Supercharge - a cloud-based, AI-powered platform to help energy companies, retailers, cities and charge point operators make better decisions about where to build EV chargers and how to run them more efficiently. Using live collaborative maps, business analytics dashboards, and AI-powered tools, the solution improves strategic decision making to optimise EV charging infrastructure deployment, accessibility and efficiency of charging networks.

CASE STUDY PARTNER

SurplusMap

DEMO ENTITY

Oslo

▶ **Impact Story Video**

RESULTS

- During the project, SurplusMap worked with the City of Oslo to map **118 city-owned chargers** and built an AI model that predicts how much energy EV charging will be used up to 72 hours in advance. They also created a live dashboard to help city staff track charger use and energy neds in real-time.
- For the City of Oslo it is very important to focus on optimising and increasing EV infrastructure because it is expensive, takes up a lot of public space and can be a strain on the power grid. This project with SurplusMap is supporting the city to achieve its goal of reducing emissions by 95% by 2030, of which transitioning to electrical vehicles is an important aspect.
- Before the implementation of the SurplusMap solution, it took 2 full-time and 1 part-time City of Oslo employees 3-weeks of mainly manual work to analyse the EV charging sites. With SurplusMap **it takes just 2 full-time employees 2 days to do the same work.**

AT A GLANCE

CHALLENGES
- Cities are under pressure to expand EV infrastructure but do not have a clear view of where charging demand is concentrated.

SOLUTION IMPACTS
- Clarity on where investing in the implementation of EV charging infrastructure will have the most impact.

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RAPTOR
Cohort 2026

Arteixo, Spain
Smart charging data

Bălți, Moldova
Smart bus network

Berlin, Germany
School route safety boost

Bilbao, Spain
Smart access to health centres

Brussels, Belgium
Inclusive EV charging data

Edinburgh, United Kingdom
Data-driven parking management

Helsinki, Finland
Fleet-based urban data collection

Guimarães, Portugal
Optimising market deliveries

London (Borough of Lambeth), United Kingdom
Digital and inclusive kerbside

Luleå, Sweden
Winter road condition data for soft mobility

Lviv, Ukraine
Traffic signals digital inventory

Nitra, Slovakia
Passenger flow analytics

Salzburg, Austria
Increase municipal bicycle fleet use

Trento, Italy
Optimised cycling navigation
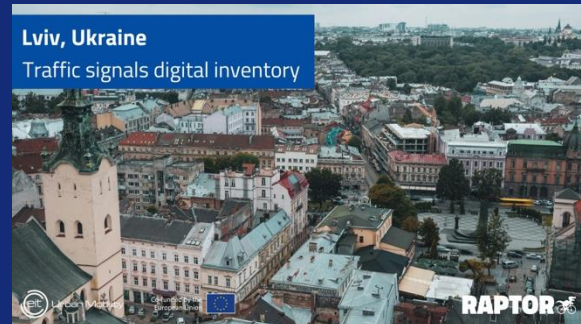
Wiesbaden, Germany
Loading zones monitoring

Horizon Lab: accessing alternative funding

Created to identify additional opportunities for EIT Urban Mobility partners, cutting-edge innovators and researchers to identify, apply for, and **secure funding sources at the regional, national, and European level** for urban mobility projects **(pre-TRL6)** across a broad spectrum of activities and solutions. Aligned with the EIT Urban Mobility scope to create more liveable places, tackle urban mobility challenges, and accelerate change.

Focus on **EU-level funding calls**, including **Horizon Europe (HE), Digital Europe (DE) and Connecting Europe Facility (CEF).**

Horizon Lab supports our network by engaging in activities that **create connections and opportunities for accessing alternative European funding**. Our activities include:

Leveraging our **partnerships and network** to foster new opportunities.

Mapping **capabilities** and creating **connections** to access external funding.

Understanding of the **European funding landscape,** navigating with partners towards potential external funding.

Horizon Lab: activities complementary to our mission

Scope of engagement based on category

Identify and follow funding opportunities

Showcase innovative solutions within Challenge Areas

Enhance visibility of innovative projects

A
- Both EIT Urban Mobility and partners will submit jointly
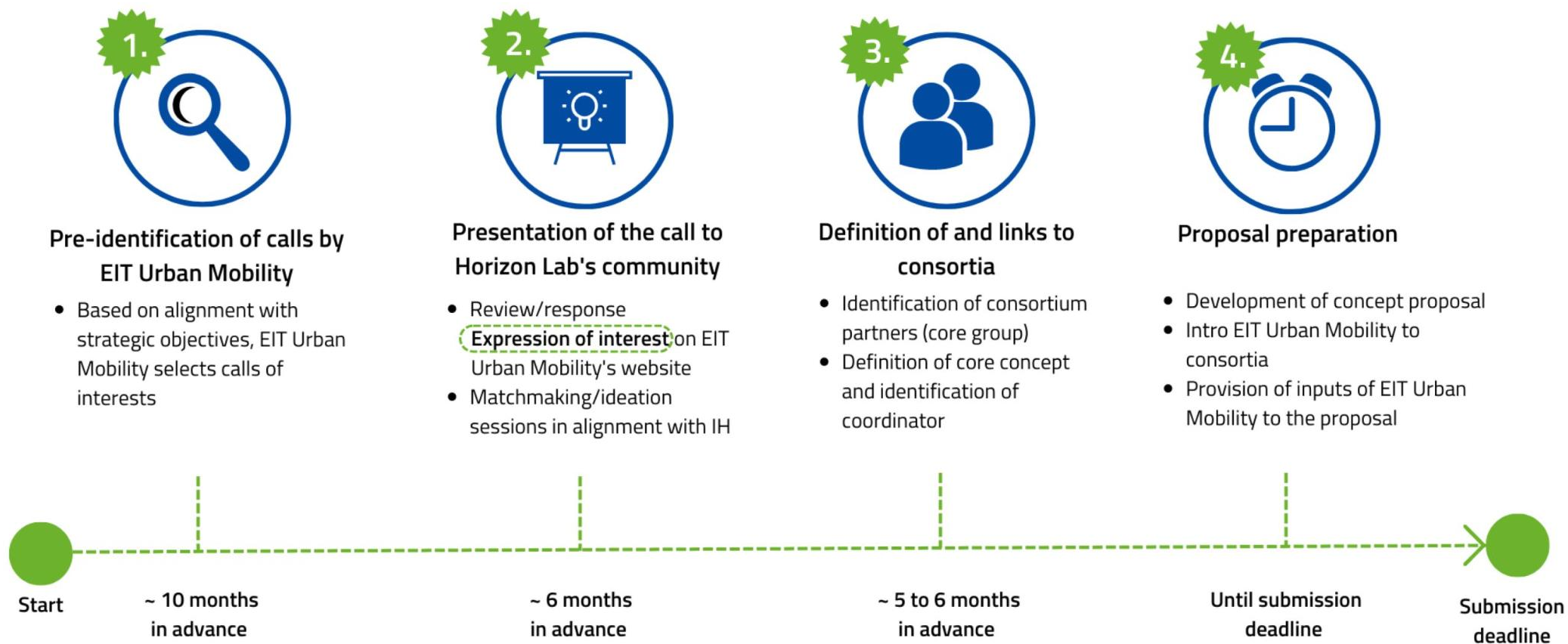- EIT Urban Mobility as a contributing partner

B
- EIT Urban Mobility will lobby for, promote, and support partners to submission
- No direct involvement

C
- Letter of support

Horizon Lab: engagement and submission

1. Pre-identification of calls by EIT Urban Mobility

- Based on alignment with strategic objectives, EIT Urban Mobility selects calls of interests

2. Presentation of the call to Horizon Lab's community

- Review/response
  Expression of interest on EIT Urban Mobility's website
- Matchmaking/ideation sessions in alignment with IH

3. Definition of and links to consortia

- Identification of consortium partners (core group)
- Definition of core concept and identification of coordinator

4. Proposal preparation

- Development of concept proposal
- Intro EIT Urban Mobility to consortia
- Provision of inputs of EIT Urban Mobility to the proposal

| Start | ~ 10 months in advance | ~ 6 months in advance | ~ 5 to 6 months in advance | Until submission deadline | Submission deadline |

Horizon Lab: timeline

Month 1
Horizon Lab selection of calls of interest

Month 2
Update Horizon Lab pipeline and EOI form

Month 3 – 7
Matchmaking & ideation online

Month 8
Consortia building
Kick-off new Horizon Lab projects

Month 9 - 12
Proposal preparation

Month 12
Proposal submission

Connect with us

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For more information

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