





European Institute of Innovation and Technology
EIT Urban Mobility
Mobility for more liveable urban spaces







Webinaire - Les opportunités de financement pour la mobilité urbaine et le transport sous Horizon Europe

EIT Urban Mobility

Mardi 3 Mai 2022

Content



European Institute of Innovation and Technology (EIT):

- Horizon Europe & EIT
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EIT Urban Mobility:

- Overview
- Mission
- Approach
- Programmes
- Community
- Innovation Hubs



Funding opportunities within the programmes of the EIT Urban Mobility:



- ✓ Call for Proposals for Innovation projects
- ✓ RAPTOR
- ✓ Access to non-EIT funding:
 - AlGs
 - NetZeroCities

Business Creation program:

- Financial and technical support to start-ups
- Funding of pilots (ScaleUp Hub)













The European Institute of Innovation and Technology (EIT)

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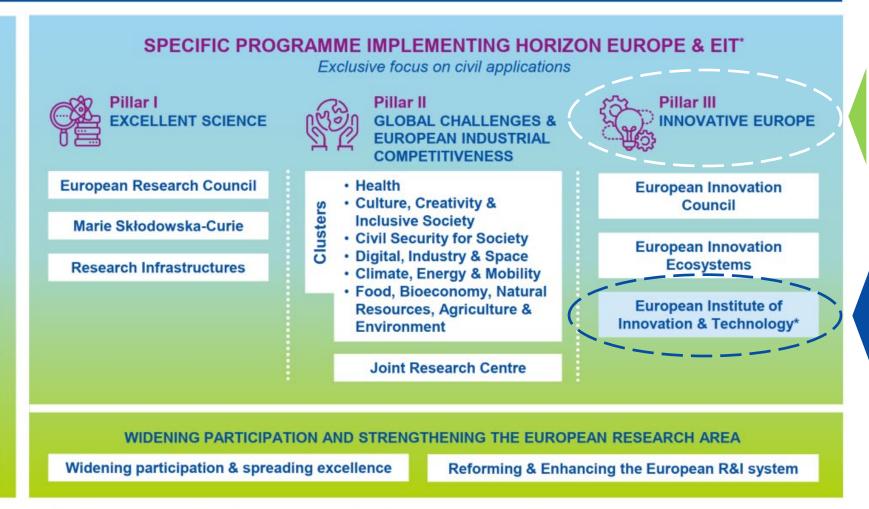
Horizon Europe programme structure



Exclusive focus on defence research & development

Research actions

Development actions



Stimulating marketcreating breakthroughs and ecosystems

conducive to innovation

Bringing key actors

(research, education & business)

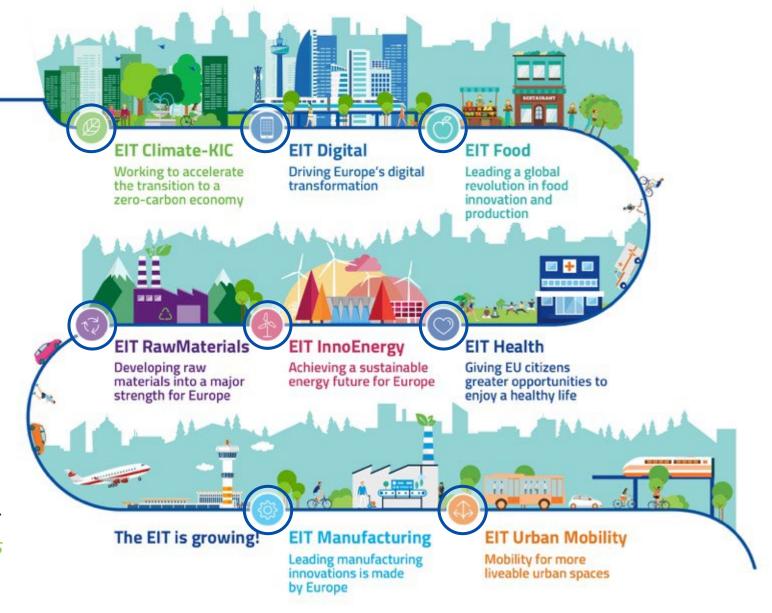
together around a common goal for nurturing innovation

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



The European Institute of Innovation and Technology (EIT)

Mission-based and impact-driven approach aligned with the EU strategic priorities, tackling 8 societal challenges by focussing on entrepreneurship





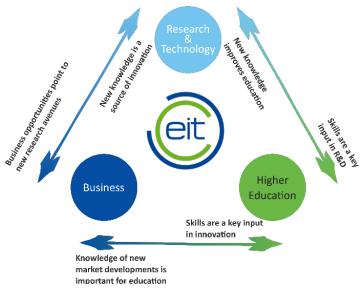


European Institute of Innovation and Technology (EIT)

The EIT and its Knowledge & Innovation Communities

The EIT and its
Knowledge & Innovation
Communities (KIC) together,
find solutions to global
challenges and empower
innovators & entrepreneurs
to turn their best ideas into
products, services, jobs and
growth

The Knowledge
Triangle is at the
core of all KICs'
operations



source: EIT Urban Mobility, adapted from EIT (2012)

All KICs aim to increase the cooperation and integration between higher education, business and research to facilitate the transition from:

















The EIT Urban Mobility:

- Overview
- Mission
- Approach

- Programmes
- Community
- Innovation Hubs

Overview

EIT Urban Mobility **engages** people, **connects** communities, **accelerates** market opportunities and re-imagines **public spaces**

We are an innovation community to **educate** and **inspire** mobility solutions for 21st century cities

We aim to become the largest European initiative transforming urban mobility

Co-funding of up to €400 million

(2020-2026) from the EIT,

a body of the European Union, will help make this happen







Mission, modus operandi and compass



... the **leading innovation community** to educate and inspire mobility solutions for 21st century cities towards a sustainable model of urban mobility and liveable urban spaces



Structural integration of the **Knowledge Triangle + cities** to foster synergies and collaborations around the most pressing city challenges



By

- 1. Improved quality of life in cities
- 2. Mitigation of climate change
- 3. Competitiveness of European cities and jobs in mobility





Approach

engages people,
connects
communities,
accelerates market
opportunities and reimagines public spaces

An innovation community to educate and inspire mobility solutions for 21st century cities



We engage:

City challenges are in the centre of everything we do. We **stimulate behavioural** change that benefits people and cities, by engaging **citizens and transport users** from the word go.



We connect:

We bring all key players in urban mobility together and encourage them to **co-create**. We aim to align solutions with the values and needs of society and to **break down the silos** between the actors.



We accelerate:

We boost the competitiveness of Europe's urban mobility industry by facilitating new business ideas and innovation, highlighting market opportunities and encouraging the appearance of new business models and players.

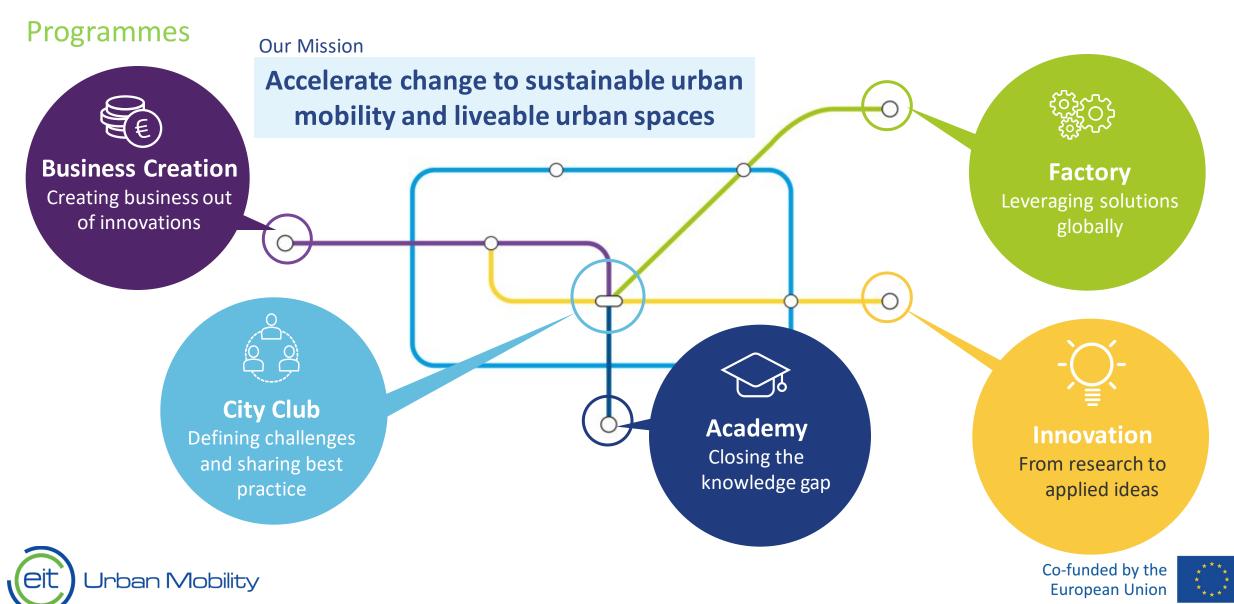


We educate:

We work on closing the knowledge gap on urban mobility through challenge-based training aimed at students and professionals using the latest education methodologies across disciplines and sectors.



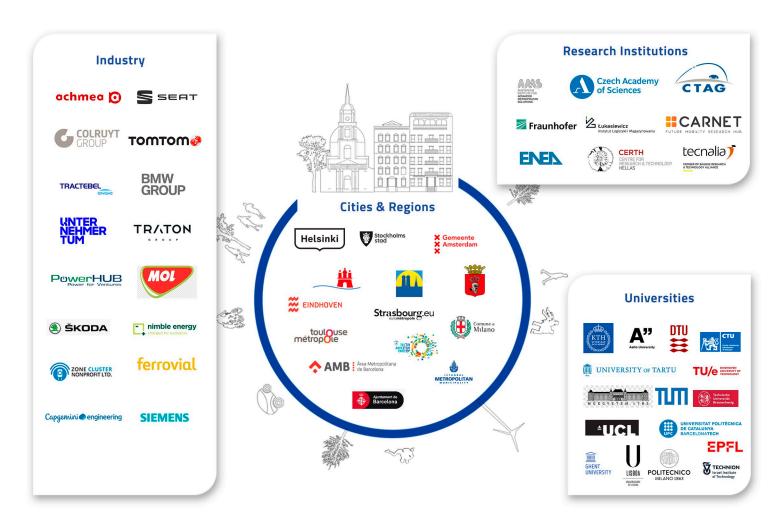




A growing innovation community

EIT Urban Mobility brings together the key players across the whole value chain of mobility:

- Europe's most innovative cities
- High-potential industry
- Best-in-class universities and research institutes







Innovation Hubs

- EIT Urban Mobility has 5 Innovation Hubs across Europe, that are formed along geographical corridors
- France can benefit from the networking and services offered by 2 Hubs: Innovation Hub West (based in the Netherlands) and Innovation Hub South (based in Spain)
- Front-runner French cities and metropolitan
 areas are already members of our community:



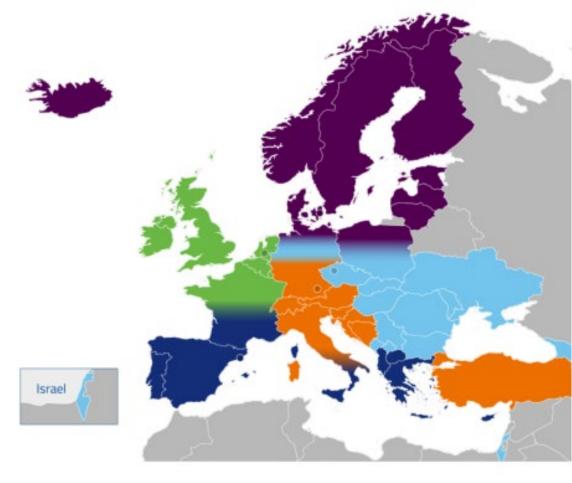












Innovation Hub South*

Based in Barcelona (Headquarter)

Innovation Hub North*
Based in Copenhagen

Innovation Hub Central*

Based in Munich

Innovation Hub West*

Based in Helmond

Innovation Hub East* Based in Prague







Funding opportunities within the programmes of the EIT Urban Mobility:

- Innovation program
- Business Creation program

EIT Urban Mobility -Funding Opportunities Innovation program

Annual Call for Innovation

- The Innovation Programme aims to resolve urban mobility challenges facing European cities via action orientated innovation
- The Innovation Programme cocreates ideas that lead to the proposal of projects in response to their annual Call for Proposals (CfP), the demonstration of new solutions in real life and the creation of commercial value

CALL FOR PROPOSALS ON INNOVATION FOR THE BUSINESS PLAN 2023-2025 JUST LAUNCHED!







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EIT Urban Mobility - Funding Opportunities // Innovation program

TYPE 1 "BP STANDARD"

TYPE 2 "SMALLER"



Between 300 K and 800K per annum

Up to 300 K. per annum



- A MIN. of TWO CITIES (demos)
- A MIN. of TWO industry/SME partners
- Minimum 4 partners

- A MIN. of TWO CITIES (demos)
- A MIN of ONE industry/SME partner
- Minimum 4 partners



13-18 months project duration

6-12 months project duration



TRL 6 or above

(preference to proposals with highest TRL)

TRL 7/8 or above



A MIN. of **TWO core KPI** must be selected between: EITHE02.1 **Marketed Product** and/or EITHE04.1 **Start-up Created**

A MIN. of **ONE core KPI** must be selected between: EITHE02.1 **Marketed Product** and/or EITHE04.1 **Start-up Created**



Minimum 32% co-funding (across the Project)



Partners from at least two different member states or Horizon Europe Associate Countries



Lead partner must be an organization, university, SME, industry partner, or city within a Member State of the EU and/or Horizon Europe Associate Countries



The Call closed on 28 April 2022!

EIT Urban Mobility - Funding Opportunities // Innovation program

Innovation pilots: RAPTOR

Rapid Agile Support for Cities:

Rapid Applications for Transport (RAPTOR)

RAPTOR aims to address
niche city mobility
challenges for cities and
promote local solutions by
funding individuals, teams,
start-ups or SMEs with
support from the
respective city









EIT Urban Mobility - Funding Opportunities // Business Creation program

Grants & matchmaking with start-ups for pilot projects



ACCELERATOR PROGRAMME

- 15k equity-free funding
- Technology & market validation
- ~50 start-ups

Accelerator Programme on **Urban Air Mobility** led by:





GO GLOBAL

 Supporting start-ups to internationalise



FINANCE 2 MOVE

- Grants 4 Equity
- Up to 60K to start-ups for equity



SME HUB

- Mentoring & support to scale
- #7 Pilots City-Start-Up & Corporate-Start-Up





EIT Urban Mobility - Funding Opportunities // Access to non-EIT funding

Action and Interest Groups (AIG)

- The aim of the AIGs is 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
- Initially, the focus is on EU-level funding calls, including Horizon Europe, Interreg,
 Connecting Europe Facility (CEF)
- Challenge areas: sustainable city logistics, active mobility, energy and mobility, future mobility and public realm





EIT Urban Mobility - Funding Opportunities // Access to non-EIT funding

Example: NetZeroCities project

- NZC will address all urban systems, including mobility.
- LEIT Urban Mobility brings its expertise on decarbonisation, sustainable mobility and transportation to the project, as well as its strong ties to cities and network organisations in the field.
- Learly in the implementation of the project, EIT Urban Mobility will be involved in the design of the call for pilots (planned to open in September 2022); EIT Urban Mobility brings its knowledge, expertise and networks as well as a deep understanding of cities mobility challenges.
- LEIT Urban Mobility will also support scaling up of piloted and tested solutions and it will provide state-of-the-art expertise on mobility innovations/solutions to help cities reach climate neutrality.



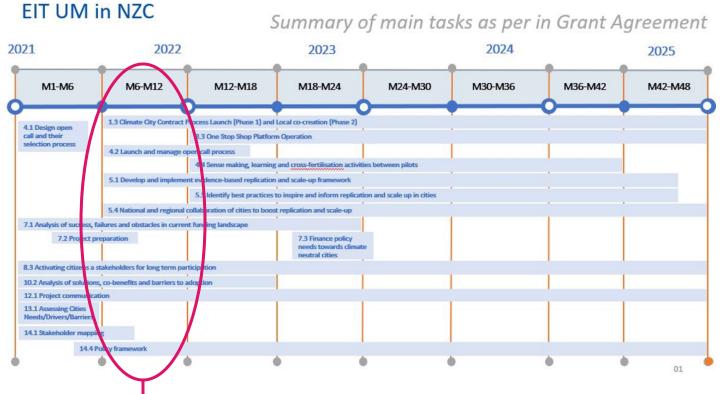


EIT Urban Mobility - Funding Opportunities

// Access to non-EIT funding

Example: NetZeroCities project





Open Call for **City pilots** in September 2022



EIT Urban Mobility - Funding Opportunities // Access to non-EIT funding

New European Bauhaus (NEB)

- The New European Bauhaus initiative (NEB) is an environmental, social, and cultural initiative that complements the European Green Deal and combines aesthetic experience, sustainability, and inclusivity
- EIT Urban Mobility participates in a cross-KIC
 NEB initiative alongside with EIT Food, EIT
 Climate and EIT Digital
- Upcoming activities (Q2 2022):
- ✓ Call for Proposals for <u>public realm solutions</u>
- ✓ Call for Proposals for <u>citizen engagement</u> activities



EIT Cross-KIC New European Bauhaus





Thank you!

For more information, please contact:

Jordi Casas, City Development Officer

jordi.casasjuan@eiturbanmobility.eu



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