



Urban Mobility

Co-funded by the
European Union



EITUM Innovation call overview

UPC webinar

17/02/2022



A European initiative for the future of our urban mobility

EIT Urban Mobility is an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union. EIT Urban Mobility supports **innovative solutions** that increase liveability in European cities and **accelerate** change towards a sustainable model of urban mobility

“We accelerate the transition to **sustainable mobility** and more **liveable urban spaces**”



Improved quality of life in cities







Mitigation of climate change



Job creation & strengthening of the European mobility sector

High-level value proposition: EIT Urban Mobility offers services to its partners in four main value areas

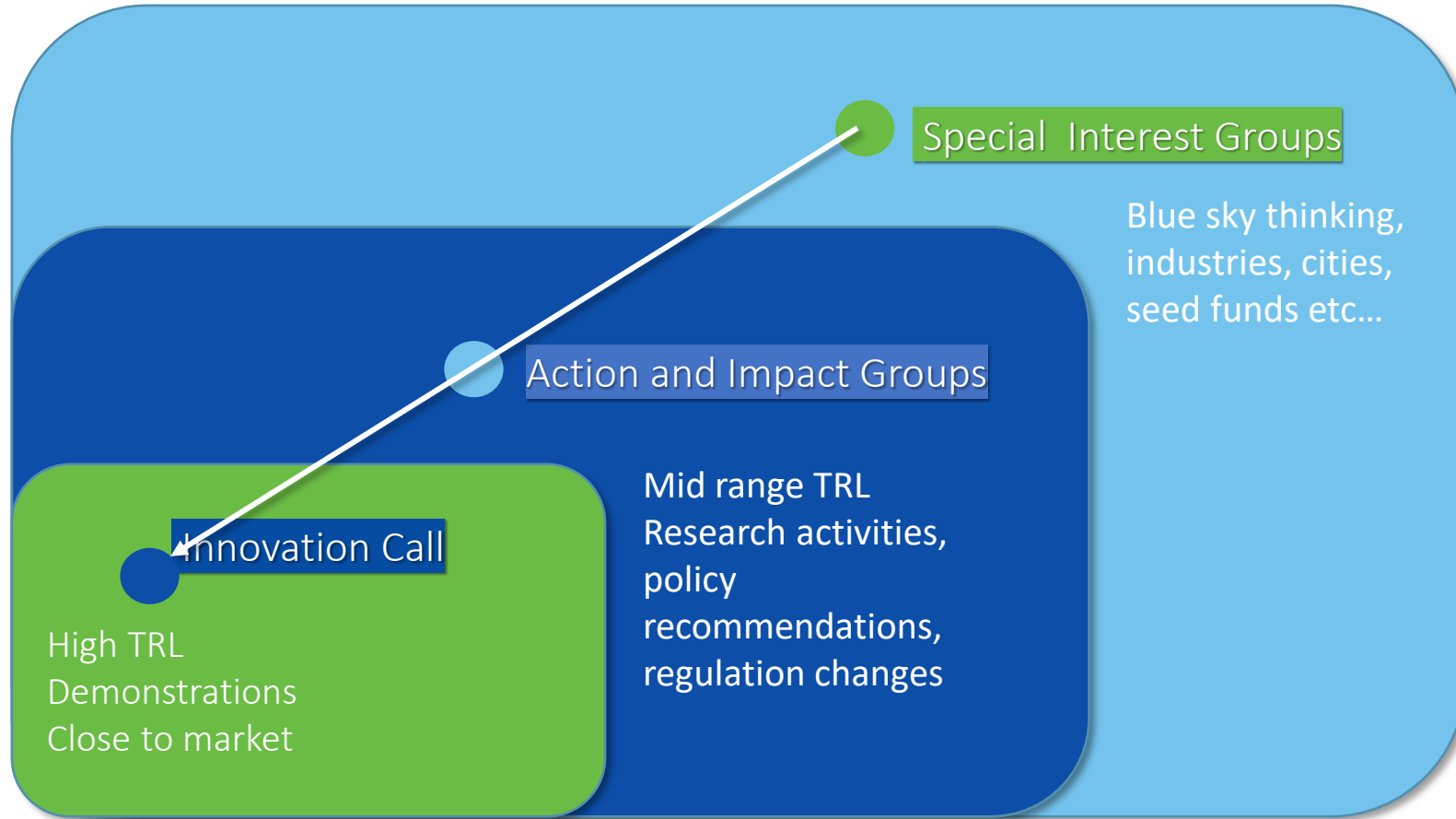
Main value areas

<p>○ Access to network</p> <p>Connect and collaborate with peers, key stakeholders, policy makers, potential customers and partners</p> <p><i>“Engage with the largest urban mobility community in Europe”</i> <i>“Be part of a strategic dialogue with top players in urban mobility players”</i></p> 	<p>○ Access to funding opportunities</p> <p>Identify suitable calls and be part of winning consortia for EIT funding and beyond</p>  <p><i>“Get support to build projects and consortia”</i> <i>“Find suitable funding to bring your Innovation to market”</i></p>
<p>○ Access to market</p> <p>Pilot and scale your solutions in cities, increase your market visibility and create marketplace relations.</p>  <p><i>“Increase your reach and visibility, disseminate your innovative solutions”</i> <i>“Collaborate with innovative startups and SMEs”</i> <i>“Pilot Innovations in EIT Urban Mobility partner cities”</i></p>	<p>○ Access to knowledge</p> <p>Obtain new skills and insights and be informed about what’s new and relevant within the area.</p>  <p><i>“Speak and participate at EIT Urban Mobility Community events”</i> <i>“Webinars, Trainings and tailored support to navigate the ecosystem”</i></p>

Service offerings

<p>Strategic Dialogue Special Interest Groups</p>
<p>Project development Ideate & Matchmaking</p>
<p>Non-EIT funding Action Impact Groups</p>
<p>Marketplace e.g. Tomorrow.Mobility</p>

EIT Urban Mobility innovation activities framework

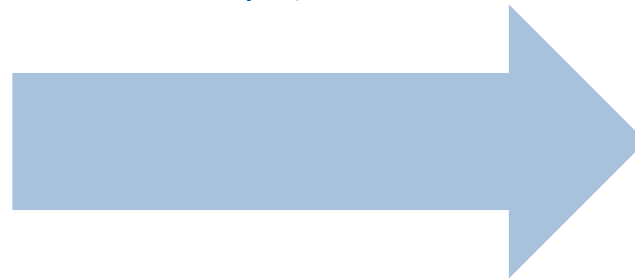


AIG activities since its launch in June 2021

11 proposals submitted (mainly Horizon Europe)



- **3 won**
- 2 unsuccessful
- 6 under evaluation



Category A

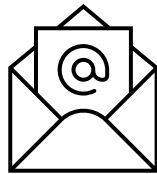
- Both EIT Urban Mobility and partners will submit jointly.
- EIT Urban Mobility as a contributing partner.

Category B

- EIT Urban Mobility will lobby, promote, support partners to submission.
- No direct involvement.

Category C

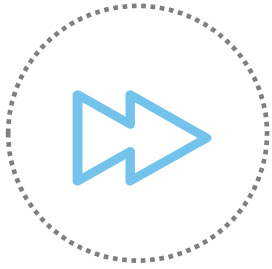
- Letter of support



Contact me to get involved: marti.massot@eiturbanmobility.eu



A-projects from Innovation in the different Challenge Areas



Active mobility

BIKELONGER

Modelling bicycle user behavior and preferences with focus on e-bikes and long-distance bicycle trips.



City Logistics

HALLO

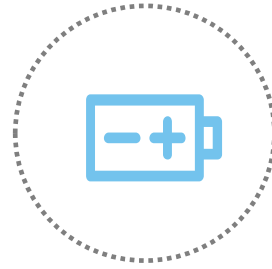
New cargo bikes and containerisation. New methods for locating hubs.

INCLUSIVE EBIKE

Rickshaw e-bikes for vulnerable people.

MULTIDEPART

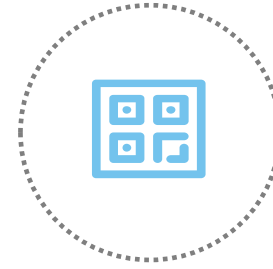
Tools to plan, manage and monitor Demand-Responsive Transport (DRT) solutions.



Mobility & Energy

eULTIMATE

Decision Support System (DSS) that designs the optimal charging system for a given city and quantifies the impact of the electric service on bus agencies and other stakeholders.



Future Mobility

AI-TRAWELL

AI-powered travel assistant to promote wellbeing.

UMOS

A universal open service platform for optimized, customized and seamless mobility for the traveler.

CITYFLOWS

Improve the livability of crowded pedestrian spaces through the provision of decision-support for the management of pedestrian flows.

USP

Vehicle automation as an enabler for future customer-centric parking-related services.

ANTI-TRASH

Smart trash detection and damage prevention for shared mobility.



Public Realm

CD-CLEAN

Disinfectant that eliminates COVID-19 in public spaces.

CITY RESTARTS

REsilient Safe Transport for All: Reliable Taxi Sharing.

RAPID

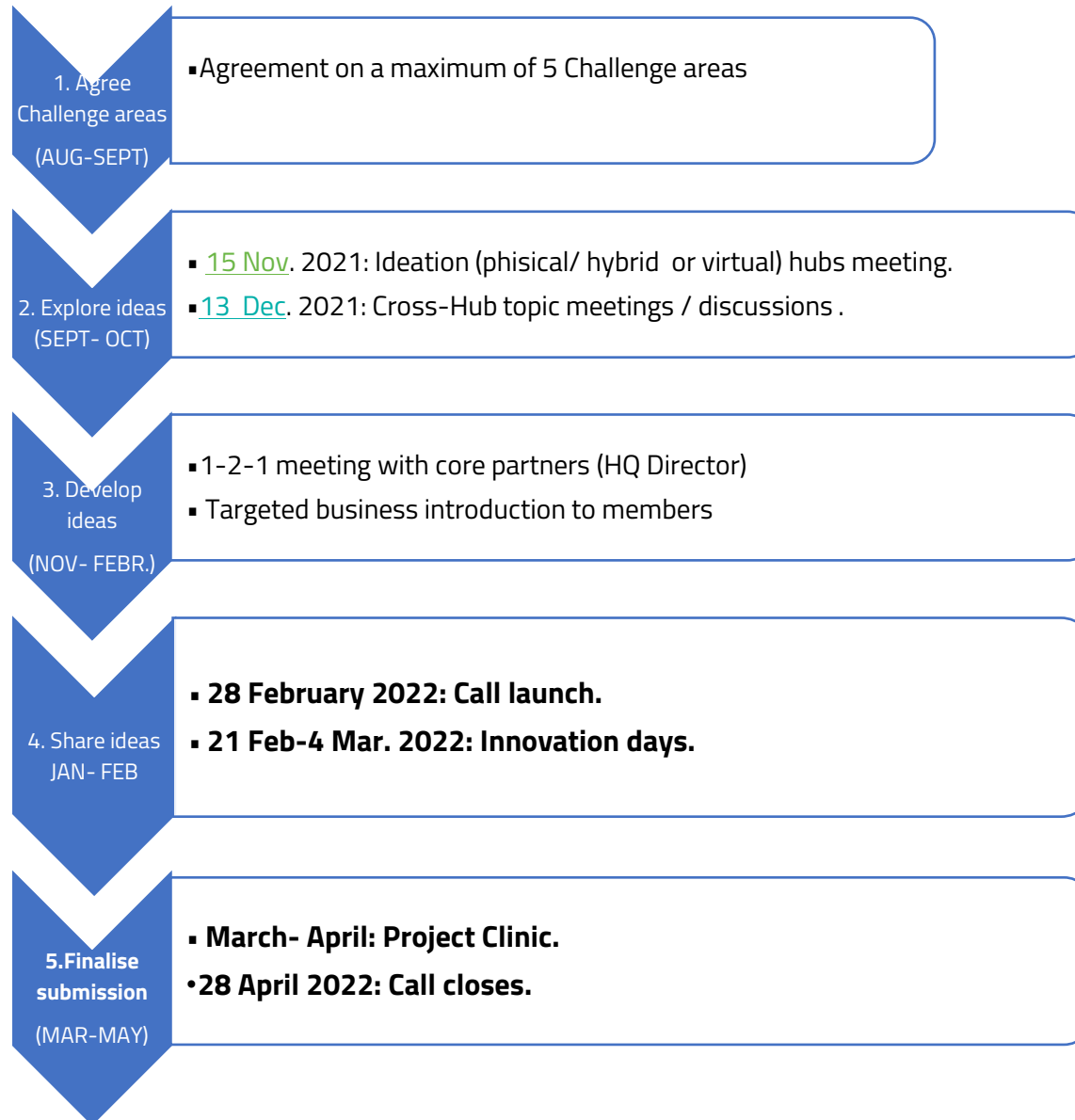
3D modeling of the built environment. It facilitates and supports co-creation activities around changes and interventions to the built environment in response to COVID-19 restrictions.

FURNISH

Temporary mobile urban elements promoting social cohesion.



Project (proposal) development lifecycle





TRL

KPI

%€



TYPE 1 "BP STANDARD"

- Between 300 K and 800K per annum.

- A minimum of **TWO CITIES (demos)**
- A minimum of **two industry/SME partners**
- Minimum 4 partners

- **13-18 months** project duration

- **TRL 6 or above** (preference to proposals with highest TRL)

- A minimum of **TWO 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.

TYPE 2 "SMALLER"

- Up to 300 K. per annum

- A minimum of **TWO CITIES (demos)**
- A minimum of **one industry/SME partner**
- Minimum 3 partners

- **6-12 months** project duration

- **TRL 7/8 or above**

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



EIT Urban Mobility – Innovation Days 2022

4 Challenge Areas build the thematic core of the event series:



Active Mobility: 22 February, 10:00 – 11:00h



Future Mobility: 22 February, 13:00 – 14:00h



Sustainable City Logistics: 24 February, 10:00 – 11:00h



Mobility and Energy: 24 February, 13:00 – 14:00h



Urban Mobility

INNOVATION DAYS

Get information on our Call
& find the missing puzzle piece
for your project idea

 Urban Mobility

 Co-funded by the
European Union

<https://eit-urban-mobility-matchmaking-event.b2match.io/>

Funded by the
European Union



Academy overall update

- Shaping the Academy and RIS Education Calls together:
<https://eiturbanmobility.academy/>
➤ **2 Calls to launch mid-March 2022**

In this forum we invite you to contribute to the dialogue regarding the EIT Urban Mobility Academy Call for Proposals 2023-25 and co-create the Academy future with us!

With this open consultation process, we count on you to support us identifying the key issues and needs concerning education and training within urban mobility. Your input and ideas can influence our call thematic.

How it works?

- You tell us what the key issues and needs are concerning training and education within urban mobility.
- From these expressed issues and needs, we select potential areas of focus. You will then be invited to share your ideas regarding workable solutions for those.
- We narrow down scope even more and support your matchmaking and creation of consortia.

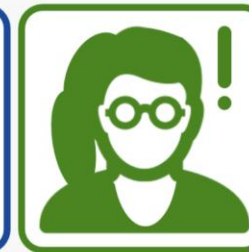
Anyone can take part in the discussions. The first time you comment an approval is required before the comment is visible. Please state your name and organisation if you want to be recognised.

You can include links to additional material if relevant.



Issues and needs

We first focus on discussing the education and training needs within the area of urban mobility. In addition, challenges and barriers meeting market needs are discussed.



Ideation and call

As a second step you are invited to discuss potential solutions and proposal ideas for a selection of prioritised areas. Also, you will be able to comment on the scope of the Academy Call.



Matchmaking

The third step involves matchmaking facilitation and networking among existing and new potential partners building proposal consortia.

[Read more...](#)