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

Co-funded by the European Union
High-level value proposition: EIT Urban Mobility offers services to its partners in four main value areas

### Main value areas

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

- **Strategic Dialogue**
  - Special Interest Groups

- **Project development**
  - Ideate & Matchmaking

- **Non-EIT funding**
  - Action Impact Groups

- **Marketplace**
  - e.g. Tomorrow Mobility

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1 applies to all types of organizations: Industry, RTOs, universities, cities
EIT Urban Mobility innovation activities framework

- **Innovation Call**
  - High TRL Demonstrations
  - Close to market

- **Action and Impact Groups**
  - Mid range TRL Research activities, policy recommendations, regulation changes

- **Special Interest Groups**
  - Blue sky thinking, industries, cities, seed funds etc...

Co-funded by the European Union
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**
- **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.
1. Agree Challenge areas (AUG-SEPT)
   - Agreement on a maximum of 5 Challenge areas

2. Explore ideas (SEPT-OCT)
   - 15 Nov. 2021: Ideation (physical/hybrid or virtual) hubs meeting.

3. Develop ideas (NOV-FEB)
   - 1-2-1 meeting with core partners (HQ Director)
   - Targeted business introduction to members

4. Share ideas JAN-FEB
   - 28 February 2022: Call launch.
   - 21 Feb-4 Mar. 2022: Innovation days.

5. Finalise submission (MAR-MAY)
   - March-April: Project Clinic.
   - 28 April 2022: Call closes.
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<th>TYPE 1 “BP STANDARD”</th>
<th>TYPE 2 “SMALLER”</th>
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<tr>
<td>• Between 300 K and 800K per annum.</td>
<td>• Up to 300 K. per annum</td>
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<tr>
<td>• A minimum of <strong>TWO CITIES</strong> (demos)</td>
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<tr>
<td>• A minimum of two industry/SME partners</td>
<td>• A minimum of <strong>one industry/SME partner</strong></td>
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<td>• Minimum 4 partners</td>
<td>• Minimum 3 partners</td>
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<tr>
<td>• <strong>13-18 months</strong> project duration</td>
<td>• <strong>6-12 months</strong> project duration</td>
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<td>• TRL 6 or above (preference to proposals with highest TRL)</td>
<td>• TRL 7/8 or above</td>
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<td>• A minimum of <strong>TWO core KPI</strong> must be selected between: EITHE02.1 Marketed Product and/or EITHE04.1 Start-up Created</td>
<td>• A minimum of <strong>ONE core KPI</strong> must be selected between: EITHE02.1 Marketed Product and/or EITHE04.1 Start-up Created</td>
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<td>• Minimum 32% co-funding (across the Project)</td>
<td>• Partners from at least two different member states or Horizon Europe Associate Countries</td>
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<td>• <strong>Lead partner</strong> must be an organization, university, SME, industry partner, or city within a Member State of the EU and/or Horizon Europe Associate Countries.</td>
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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

https://eit-urban-mobility-matchmaking-event.b2match.io/
Academy overall update

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