ENTRANCE & EIT Urban Mobility are calling on all solution providers ready to provide European cities with Intelligent Transport Systems (ITS) for sustainable city logistics

Are you able to become an ITS suppliers for European cities and ready to take on new clients?

If the answer is yes, read on!

The ENTRANCE project in collaboration with EIT Urban Mobility are actively attracting European public institutions and city administrations that are interested in implementing innovative Intelligent Transport Systems (ITS). As part of a detailed market analysis, they will receive a state-of-the-art overview of European solution providers.

This Open Call is your opportunity to showcase your ITS solution to a range of European cities.

Benefits of responding to the Open Call:

- Your solution will be part of the market analysis that will be presented to various European public institutions and city administrations that can become your new clients.
- An invitation to a brokerage event where you can meet potential buyers with common interests.
- Access to a detailed overview of funding opportunities, a legislative framework, and best practices.
- If a specific collaboration emerges with an interested public institution or city administration, the ENTRANCE team will offer free personalized funding advice that includes public, private and alternative financing solutions. Click here for more information.

Are you eligible?

To be eligible for participation, you must:

1. Be a European organization, with an interest in providing innovative ITS solutions to cities.
2. Interested in reducing the negative environmental impact of city logistics.
3. Have signed up to the ENTRANCE matchmaking platform.
4. Have provided us with the technical specifications of your solution (use form below).

The project has received funding from the European Union's Horizon 2020 research and innovation program under Grant Agreement N°101006681.

How can you apply?

Breathe, and take a few seconds. Life is too short to spend time filling forms. So, let's keep it simple. To apply for the Open Call there are two things you need to do:

1. **Complete the application form below** and return it to secretariat@entrance-platform.eu.

2. **Sign up to the** ENTRANCE matchmaking platform. By signing up you gain access to public, private, and alternative funding opportunities; a matchmaking platform for buyers, funders, and solution providers of European sustainable and innovation transport & mobility solutions; a public funding secretariat, and you'll be the first to learn about new brokerage events and open calls. When you find a match, you can receive offline funding and additional support to start implementing your solution.

Application form ENTRANCE X EITUM Open Call

COMPANY DETAILS	
Company name	
Representative name	
Job title	
Department	
Email	
Phone	
Address	
Website	

SOLUTION DETAILS	
Name	
Short description	
Competitive advantages	
ITS service area(s). Please select with an "X"	
Commercial Vehicle Operations	
Parking Management	
Traveller Information	
Data Management	
Public Safety	
Sustainable Travel	
Vehicle Safety	
Maintenance and Construction	
Public Transportation	
Traffic Management	
Weather	
Other	Please specify
User service type(s). Please describe the user services that your ITS system offers. 2 Examples are added.	
Category	User services
Example 1: Mobility	*– Advanced Traveller Information System*

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	– Intelligent Traffic Signal System (I-SIG) *– Signal Priority (transit, freight)*
Example 2: Environment	*– Dynamic Eco-Routing (light vehicle, transit, freight)* *– Eco-Approach and Departure at Signalized Intersections* *– Eco-Traffic Signal Timing – Eco-Traffic Signal Priority*

Technical characteristics on radiocommunication technologies. 2 examples are added.

Service type(s)	Radio communication technologies	Information	Radio Coverage	Message Latency
Example 1: Traffic Information Service	*TPEG*	*Data Broadcasting*	*Wide (~100 km)*	*Medium (~1 s)*
ETC	*DSRC*	*Bi-directional data*	*Small (~100 m)*	*Low (<100ms)*

Technical features of ITS communication system

Communication architecture	Functions	Communication technologies
Physical layer		
MAC layer		
Networking layer		
Facility layer		
Security layer		
Application layer		
Additional comments		

Communication media type. Please select with an "X" and comment if considered necessary

Wireline or wireless (fixed-to-fixed)	
Wide area wireless (fixed-to-mobile)	
Dedicated short range communications (fixed-to-mobile)	
Vehicle-to-vehicle (mobile-to-mobile)	
Additional comments	

Wireless communication networks. Please select with an "X" and comment if considered necessary

Direct	
Peer-to-peer communication	

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Cellular network communication and Broadcasting transmissions	

Technical requirements and characteristics of radio technologies for the ITS systems. Select and describe		
Type	System configuration	Technical characteristics
Dedicated short range communication (DSRC)		
V2X (V2I/V2V)		
ITS related cellular communication		
Broadcasting		
Millimetre-wave vehicle radar		
Road radar		

Characteristics	
Item	*Technical characteristics*
Carrier frequencies	
RF carrier spacing (channel separation)	
Allowable occupied bandwidth	
Modulation method	
Data transmission speed (bit rate)	
Data coding	
Duplex separation	
Communication type	
Maximum e.i.r.p.	
Frequency Band	
Frequency Range	
Connectivity	
Duplexing	
Modulation	
Data transmission speed	
Maximum RF Power	
Data Latency	
Radio coverage	
Other characteristics, if relevant	

Transmitter characteristics	
Parameter	*Value*

Other characteristics and/or specifications	
Operational	*Technical*

Please notice that by submitting this information you agree to having all details included in the ENTRANCE market analysis.

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About ENTRANCE

ENTRANCE boosts the implementation of innovation solutions that contribute to the ambitious goals envisaged by the European Commission for reducing the transport CO2 emissions by 2030 and 2050 and respond to the increasing mobility needs of people and goods thereby strengthening the European competitiveness and boosting growth and jobs.

ENTRANCE offers a common and legitimate European Matchmaking Platform and complementary off-line services designed to mobilise financial resources to accelerate the market access and scale up of "first of a kind" sustainable transport solutions. The overall concept focus of the ENTRANCE project lies in the "supply-demand-finance" triangle that is envisaged for all transport and mobility modes and all relevant stakeholders.

www.entrance-platform.eu

About EIT Urban Mobility

EIT Urban Mobility is an initiative of the European Institute of Innovation and Technology (EIT). Since January 2019 it has been working to encourage positive changes in the way people move around cities in order to make them more liveable places. Its aim is 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. EIT Urban Mobility:

- Creates systemic solutions that will move more people around the city more efficiently and free up public space.
- Brings all key players in urban mobility together to avoid fragmentation and achieve more.
- Engages cities and citizens from the word go, giving them the opportunity to become true agents of change.

www.eiturbanmobility.eu

Please notice EIT Urban Mobility's Open Call for Innovation for the Business Plan 2023-2025

Please notice that all of the suggested solutions are directly related to the open call for funding of EIT Urban Mobility and therefore the market analysis can provide you with wide opportunities to identify collaborators for your potential proposals: https://www.eiturbanmobility.eu/call-for-innovation-for-the-business-plan-2023-2025/

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