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# WORKSHOP: PREPARATING INNOVATION PROJECTS

Petra Grgasović, mag.ing., REGEA



# WORKSHOP OBJECTIVES

The workshop is intended for representatives of local governments and owners of innovative solutions with the potential to contribute to sustainable mobility.

## **The objectives are:**

- to acquaint the participants with the **possibilities of financing** projects with which innovative solutions can be tested or integrated into existing mobility systems;
- to **open communication** between potential project partners;
- instruct participants in the **basic requirements of project preparation** for the EIT Urban Mobility innovation calls;
- form **rough concepts of potential project proposals** (learning through simulation).

# INNOVATION CALLS BY EIT URBAN MOBILITY



 **Main Innovation Call**

 **RAPTOR**

 **ChallengeMyCity**

# EIT Urban Mobility - main Innovation Call

<https://www.eiturbanmobility.eu/open-innovation-call-for-proposals/>

The overall purpose of the Innovation Programme is to **resolve challenges** facing European cities in improving citizens' lives, by **bringing innovations to market**.

Short summary of the topics  
addressed in the currently open call

**Sustainable City Logistics:** operational, shared or brokerage services, business modelling, technological innovations in urban logistics.

**Energy and Mobility:** the uptake of zero-emission and clean energy solutions that decarbonise urban transport provision.

**Future Mobility:** New digital devices or products capable of improving how we live, work, and move within cities.

# EIT Urban Mobility - main Innovation Call

## Expected impacts – Sustainable City Logistics

Proposals must lead to **clear improvements in urban logistics through operational innovation, business modelling, technological advancement or incentivised behavioural change.**

The impacts should be reliable local logistics networks with sound business models and long-term financial sustainability. These outcomes will deliver healthier and safer environments, reduce greenhouse gas emissions and noise pollution without reducing ease of long-term-demand-delivery and innovation capacity within logistics.



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# EIT Urban Mobility - main Innovation Call

## Expected impacts – Energy & Mobility

Proposals must lead to **increased use of cleaner vehicles** in at least two European cities with high replication potential to scale in a wider European context. Alignment is expected with national and European policy on alternative fuels.

The expected impacts are new products, components, and improved functionality, ensuring a reduction in greenhouse gas emissions, increased quality of life in urban areas and better integration of mobility in energy districts, grids, and micro-grids.



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# EIT Urban Mobility - main Innovation Call

## Expected impacts – Future Mobility

Proposals must lead to the **development, testing and implementation of new digital mobility services and business models.**

The solutions, products and applications implemented must be replicable and scalable across Europe.

The expected impacts are improved, seamless mobility services for citizens, higher levels of accessibility, improved management and operation of existing services and vehicles.



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# EIT Urban Mobility - RAPTOR

<https://raptorproject.eu>



**Rapid Applications for Transport (RAPTOR) is a competition that swiftly creates and tests solutions to niche urban mobility challenges. Participants compete to provide the most innovative, feasible, and impactful solutions.**

Some of the participating cities in 2023: Ajka, Akureyri, Capital Region of Denmark, Debrecen, Dubnica nad Váhom, Helsingborg...

## HOW DOES IT WORK?

1. Cities define unique urban mobility challenges they face.
2. EIT Urban Mobility and the City hold an open competition for the startups and SMEs to propose solutions
3. The winners of the competition are awarded funding and customized mentoring from EIT UM
4. Winners have 4 months to develop a tailor made solution to be tested in the city.



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# EIT Urban Mobility - RAPTOR

## WHAT WINNERS GET

### CASH PRIZE

Cash prize of 35.000 EUR which you may spend how you choose

### WORKSPACE

Host city may offer 2-day per week workspace in their offices

### MENTORING

Online customised mentoring sessions

### CITY CONTACT

A contact person for the city corresponding to your challenge

### IN-SITU TEST

Real life testing of your solution in corresponding city

### FUTURE

Potential invitation to other programmes with EIT Urban Mobility

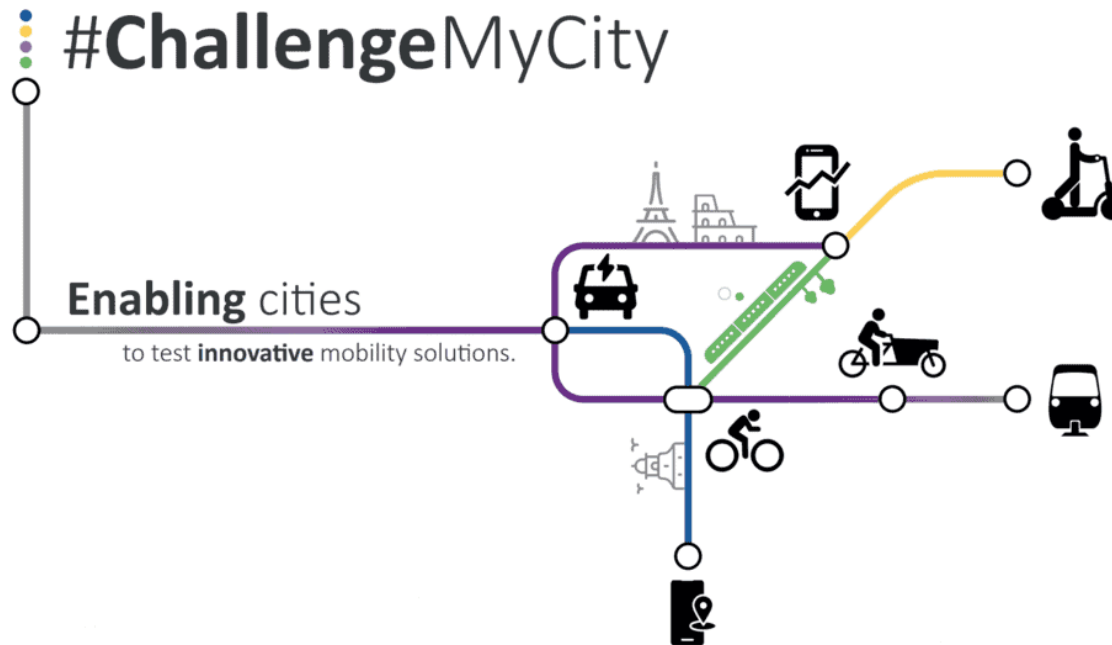


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# EIT Urban Mobility – ChallengeMyCity

<https://marketplace.eiturbanmobility.eu/services/challenge-my-city>



## Benefits for cities:

- Helps cities **deliver against the political agenda** through tailored workshops that identify challenges aligned with the city's long-term strategy.
- Gives cities the resources and the opportunity to **test solutions quickly**, with no obligation for procurement.
- Provides cities with an **all-in-one service**, covering all aspects from challenge definition to pilot implementation, and impact assessment.

**A service for European cities to test innovative mobility solutions that target their needs and can be integrated into their long-term mobility strategy.**



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# EIT Urban Mobility – ChallengeMyCity

## The programme is delivered in 4 phases:

- Analysing the **needs of the city** to determine 3 urban mobility challenges.
- Funding 3 innovative solutions with **up to 180.000 €** that can be tested in 6-8 months.
- Involving citizens to **test and respond** to solutions and bring visibility to the city's initiative.
- Evaluating the impact of the tests to **understand the viability** of the integration of the solutions in the city in the long term.

## Benefits for awarded solutions:

- Up to **60.000€** in funding to implement a 6–8-month pilot.
- **Networking** opportunities with public administration and other solution providers.
- **Support to implementation** by EIT Urban Mobility and city officials.



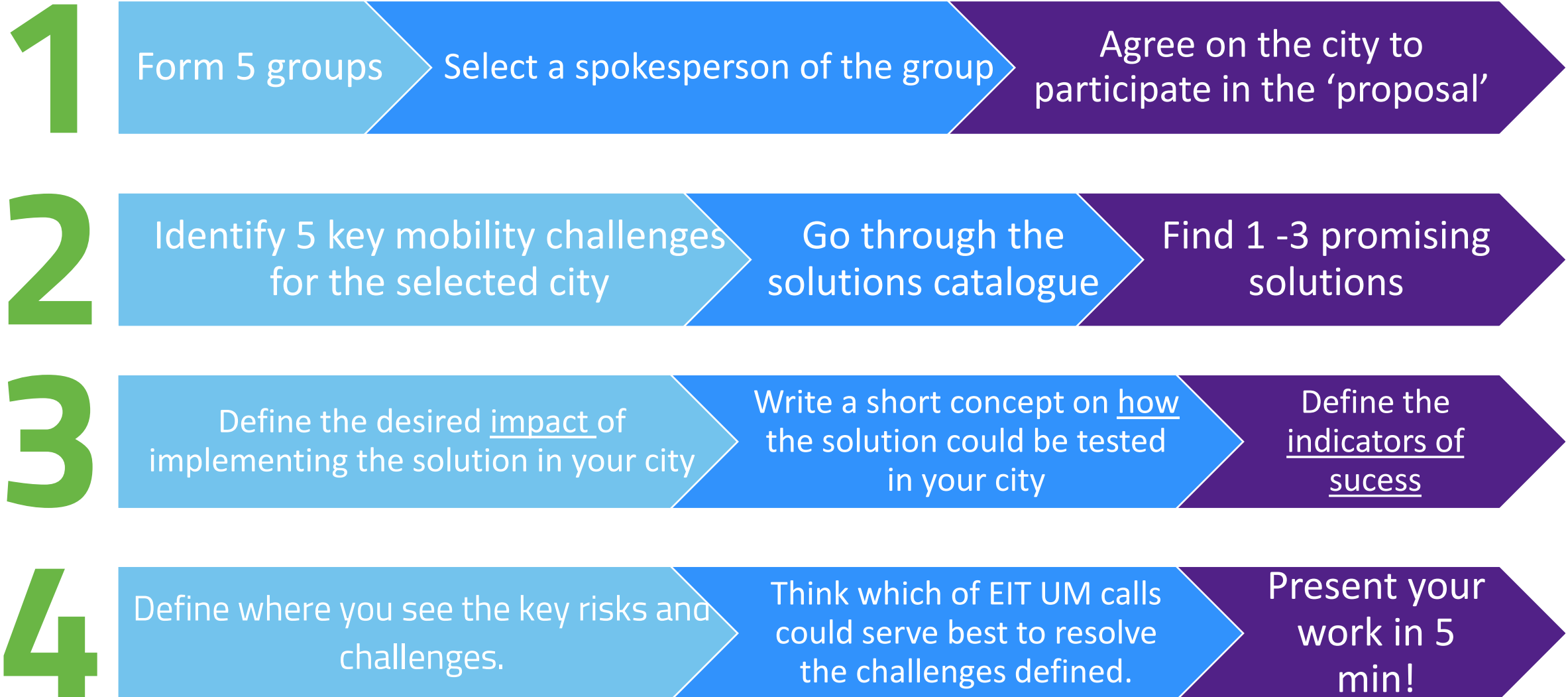
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# Our exercise today

- Identify the **key challenges** in your local urban mobility system
- Identify the **types of innovative solutions** that could address the challenges in your city/municipality
- Define the **desired impact** (measurable) of implementing the innovation
- Define the **best way to test** the selected innovative solutions before investing
- Define what would be the **indicators of success** after the testing period
- Define where you see the key risks and challenges in building innovative projects with solution owners.

# Workplan



# Working template



Please state the name of the city selected and list five key mobility challenges:

# Working template



Please list and shortly describe the key features of the solutions you identified as suitable in the 'Solutions catalogue'

# Working template



Please define the desired impact of implementing the selected solution(s) in your city while being as **specific as possible** (e.g. reduced travel time, more persons using a specific service, increased accessibility or safety for a specific vulnerable group, reduced congestion on a specified area...)

# Working template



Write a short concept on how the solution could be tested in your city.

# Working template

Define the indicators of success.



# Working template



Define where you see the key risks and challenges in introducing innovation.

# Working template



Think which of the three presented EIT UM calls could serve your city best.

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# 'Solutions catalogue' – EIT UM MARKETPLACE



Mobility  
products

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Best  
practices

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# 'Solutions catalogue' – solutions presented today



- **Bikademy:** Digital solution for the promotion of touristic cycling



- **Urban Monkeys:** Innovative approach to tourism – related mobility



- **Gepek:** Solving problems of urban and rural delivery



# 'Solutions catalogue' – solutions presented today



- **Wikimove:** Digital platform supporting MaaS



- **DISPO MARKET:** Optimisation of logistics for freight transport service providers



- **SkanAuto:** Automatic parking enforcement and city monitoring using responsible AI (*pitch deck attached*)

- **SKV:** SED Station – modular and green PT stop for new passenger and freight mobility concepts (*pitch deck attached*)

Please let us know how informative  
was this workshop! **THANK YOU!**





**You are free...to start  
brainstorming!**

