

RAPTOR





Rapid Applications for Transport (RAPTOR) is a city-driven, challenge-based, and agile innovation programme of EIT Urban Mobility



RAPTOR matches niche city urban mobility challenges to solutions from start-ups and SMEs



Awarded start-ups and SMEs get 5 months to develop a product/service to solve the city challenge

What is **RAPTOR** ?

RAPTOR



Creating impact
In cities across Europe

44

PILOTS IN

36

CITIES



Status: February 2024





BUS BEATS **RED!**

WHAT?

Implement an intelligent, cost-effective traffic signal system for public transport and emergency vehicles in Košice.

WHY?

Košice faces outdated traffic signals and congestion, hindering emergency response and timely transportation.

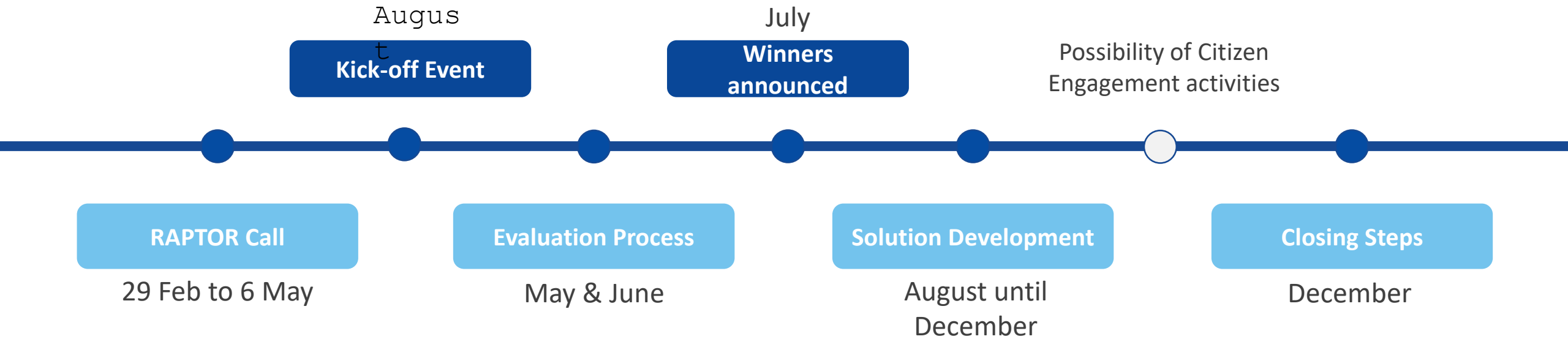
WHEN?

Crucial for improving urban transport efficiency and safety, urgent to mitigate traffic congestion.

EXPECTATIONS & IMPACT

- ✓ Reduced congestion and travel times for all users.
 - ✓ Faster response times for emergency vehicles.
 - ✓ Cost-effective solution with seamless integration and optimization.
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- ✓ Improvements in passenger travel times and service quality.
 - ✓ Decreased service costs for the city, carriers and clients.

Timeline







RAPTOR



THANK YOU.

MARTIN MUDRÁK

