

## Objectives of the measure

- **At measure level:**
  - Working out public transport prioritizing measures in new locations around the city
  - Investigating the efficiency and competitiveness of public transport prioritizing measures
  - Increase public transport users in dedicated areas
- **Contributing to city level objectives of:**
  - Increase the competitiveness of public transport in Budapest
  - Encourage private vehicle users for a modal change

## Description of the measure

- **Situation before:**

In the recent years, numerous new interventions have been introduced around Budapest, with a focus on public transport prioritization. These new interventions have included the establishment of dedicated bus lanes, new traffic light programmes and other similar transport measures that resulted in success by reducing journey times and attracting more public transport users. These successful interventions raised the attention of BKK to continue working on similar processes that could ensure the competitiveness of public transport.

- **General description:**

The measure will focus on the possible introduction of further interventions in brand new locations with the aim to prioritize public transport services. The process will feature the complex examination of the particular locations, including the traffic and travel patterns, infrastructural specifications, journey times and possible intervention options.

- **Measure outputs:**

This measure will deliver:

- Priority list of the possible PT prioritization measures
- Implementation of PT prioritization measures in selected locations.

- **Supporting activities:**

N/A

- **Interaction with other city measures: UPPER and non-UPPER measures**

The BKK is working on the Public Transport Network Strategy of Budapest, which is a sub-strategy of the SUMP of the city. This measure is a project, which was defined in the PT Network Strategy.

## Target groups and/or geographical impact areas

- **Target groups:**

- PT users
- Citizens of Budapest

- **Geographic implementation area:** The accurate locations will be defined throughout the project.

## Stakeholders

The following stakeholders will be required for the implementation of this measure.

- **BKK:** public transport authority: responsible for all the mobility modes in a strategic level
- **Budapest Road Operator:** responsible for operating the main roads in the City of Budapest

## U-tools support

This measure will be actively supported by one IT tool from the UPPER toolkit:

- **U-SIM.plan**

## Link to other UPPER measures

This measure is similar to UPPER measures implemented in other cities, especially:

- **VAL\_04:** To reduce travel times through the implementation of dedicated bus lanes
- **ROM\_04:** To design the new high frequency and high-capacity PT infrastructure
- **LIS\_02:** Promote, extend services and prioritise PT
- **LEU\_07:** Increase the quality of the PT services through traffic management and dedicated lanes for PT
- **TES\_03:** To improve transit services through dynamic multimodal management of PT corridor
- **TES\_06:** Social optimum-based traffic management to reduce PT travel times and increase user satisfaction

## Process of implementation of the measure

Stages	Description	Intermediate milestones
<b>Design</b>	Data collection, analysis of the public transportation vehicles travel times, analysis the effectiveness of the different interventions	Define the final method for analysing
<b>Preparation</b>	Analysis of the existing methods inside the BKK, which are focusing on the PT promoting tools	Priority list of the possible implementations
<b>Implementation</b>	Implementation of the new measures, which will help to promote the PT	Implemented or modified PT prioritizing tools
<b>Operations</b>	Monitoring the effectiveness of the new measures, which will help to promote the PT	

## Sub-measures and preliminary indicators

Measure	Sub-measure (if applicable)	Impact indicators
BUD_06	N/A	<ul style="list-style-type: none"><li>- Commercial speed, travel time.</li><li>- PT delays/punctuality index.</li><li>- PT reliability.</li></ul>