

Miskolc - Hungary

Multimodal Passenger Hub



Code: MK-UC01

Brief: Transformation of an existing hub into an integrated multimodal mobility hub connecting public transport and micromobility.



Key Urban Challenges Addressed:

- **Limited interoperability between transport modes** (bus, micromobility, car).
- **Inconvenient waiting for the users** (average user experience when waiting for the bus).
- **Limited functionality at the hub** (missing user information).

Goals & Anticipated Benefits:

- **Reduce private car use.**
- **Integrate micromobility with public transport.**
- **Improve transfers and user experience.**
- **Expanding hub functionalities.**
- **Increasing the number of users.**

Ownership:

- **MVK** is responsible for the bus and tram infrastructure.
- **HC Linear** integrates, tests, and operates digital systems.
- **BME** supports the planning process and suggests the additional parameters.

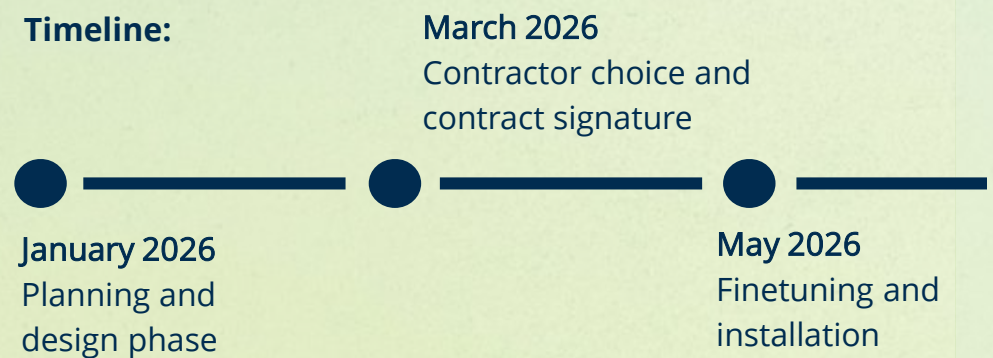
Infrastructure:

- **Bike racks, platforms, and urban furniture.**
- **Internet hotspot, USB charger, solar panel.**
- **Digital passenger information displays.**
- **Travel time comparisons and emission savings.**
- **Aggregated statistics and useful travel information.**

Location:

Tapolca junction is an important transport hub connecting Miskolc city centre with the tourist area of Miskolctapolca, supporting both daily commuting and regional travel via major roads and motorways.

Timeline:



MVK

A Miskolc Csoport tagja

HC Linear
R&D SOLUTIONS | SINCE 1990



Co-funded by
the European Union