

# Development and testing of system approach for low-cost improvements for rail freight transport

## Background of the pilot action

Rail freight plays a key role and forms the “green backbone” in long-distance freight transport along the Orient/East-Med TEN-T corridor. At the same time there is a need to further develop the rail freight system in the corridor in terms of capacity, efficiency and quality in order to meet market demands. In many cases targeted small-scale improvements for rail freight can already deliver important benefits and are often a pre-condition for exploiting the full potential of large-scale projects. The project identifies such small-scale improvements along the Brno-Budapest section of the OEM corridor and derives conclusions for a systematic approach, which can be applied to further sections and other corridors in Europe.

## Description of the pilot action

The pilot action comprises four elements:

- A general system approach to small-scale improvements for rail freight
- The application of the approach on the Brno-Budapest section of the OEM corridor
- A demonstrator in form of a TEN-T Demo-Train to demonstrate key elements of the approach and to give visibility to the outcome of the pilot action
- A guideline, which can serve as a handbook for application of the approach to other corridor section and further corridors.

The pilot action is carried out by GYSEV Zrt, with assistance of GYSEV Cargo.

## Expected results

The main outcome of the pilot action will be a guideline, helping transport planners, spatial planning authorities and policy and decision-makers to develop and improve the rail freight system in a transport corridor with help of small-scale measures and to identify measures strengthening the impact of large-scale projects.

## Contacts and further information

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### Work package

Multimodal freight transport pilot actions complementing OEM corridor development

### Activity

Investigating the feasibility of new and innovative intermodal services

### Pilot region

Hungary  
Austria, Slovakia



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### Partner

GYSEV Győr-Sopron-Ebenfurth Railway

### Pilot budget

180.810,00 EUR

### Period of implementation

07/2019 - 06/2021