

Newsletter

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RAILHUC - Railway Hub Cities and TEN-T network

Central Europe cities are the „first/last legs“ of transnational transport chains. These chains consist of local, regional and transnational transport systems. On the one hand high speed connections among rail hubs in Central Europe are being upgraded, especially on TEN-T networks and along the main intercity lines. On the other hand nevertheless rail and in general public transport bound feeder lines need to be upgraded, strengthened and better organized.

In order to enhance rail transport by improving the feeding functions on rail of major hub cities and their respective regions 12 partners from 8 countries cooperate in the RAILHUC project.

This project aims to improve Central Europe's interconnectivity by an intermodal integration of rail hubs at 3 different levels into the TEN-T system, into regional and local transport rail and non rail systems.

Objectives

The challenge that the RAILHUC partners share is the development of models, concepts, measures, harmonised strategies and policy actions targeted to the embedding of the urban and regional transport systems into the intercity rail transport throughout the whole Central Europe area. This newsletter shows the projects activities at each hub city and regions.

The RAILHUC hub cities are located on the following Priority Transport Corridors (PP):

- **PP1** (Berlin - Palermo)

RAILHUC hubs: Reggio Emilia (IT), Erfurt, Halle/Leipzig (DE).

- **PP 6** (Lisbon-Milan-Venice-Ljubljana-Kiev)

RAILHUC hubs: Miskolc (HU), Venice (IT), Ljubljana (SI),

- **PP 17** (railway axis Paris-Strasbourg-Stuttgart-Vienna-Bratislava)

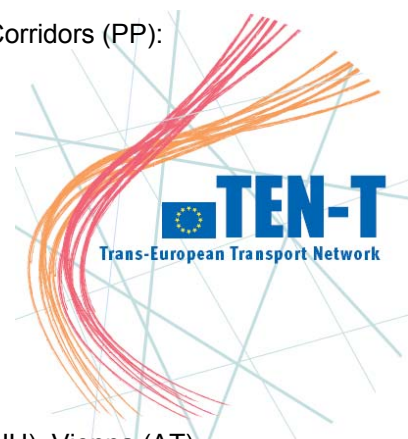
RAILHUC hubs: Vienna (AT), Bratislava (SK).

- **PP22** (Athens-Sofia-Budapest-Vienna-Prague-Nuremberg /Dresden)

RAILHUC hubs: Brno (CZ), Vysočina region (CZ), Dresden (DE), Győr (HU), Vienna (AT).

- **PP23** (Gdansk-Warsaw-Brno-Vienna)

RAILHUC hubs: Brno (CZ), Žilina (SK), Bratislava (SK), Vienna (AT)





Brno hub (CZ)

- Analysis of the catchment area and potential demand for high-speed rail
- Analysis of locations for new railway stops development
- Conception of Park and Ride facilities development in the South Moravian region.
- Study on renewal of a suburban rail track for improvement the feeding function of the Brno hub

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Havlíčkův Brod and Jihlava hub (CZ)

- Construction of an intermodal regional traffic model
- Conception of rail and non-rail public transport in the Vysocina Region
- Development of railway infrastructure and interchange terminals (trains, buses, urban transport)
- Local / regional positioning on TEN-T

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Vienna hub (AT)

- Integration of the new hub into the TEN-T developments
- Donor of experience, making synergies between the hub ongoing activities and Railhuc

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Reggio Emilia hub (IT)



- New rail hub at the currently high-speed station
- Improve synergies between high speed and regional railway network
- Catchment area analysis for future demand of passengers for high-speed services
- Services integration (Park&Ride, Kiss&Ride)
- Polycentric region development, promotion of intermodal interchange

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Győr hub (HU)



- Analysis of different models for the use of the existing but unused railway related buildings
- Identification of the most needed infrastructure developments (integrated passenger information system)
- Propose new stops, short missing connection tracks and identify the unused stops for closing or relocating
- Analysis of the implementation of the best possible harmonized tariff system
- Localize the different ticket selling places and modes
- New (amplified) integrated periodic timetable structure which is also needed to be define

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Venice Hub (IT)



- Demand Survey at the land railway station for each transport feeder system, and planning of the project for the new station in Venice Maestre. The main activities are:
 - Boarding and alighting counting at the main public transport stops and at the main interchange nodes. O-D interview will be carried out.
 - Concerning the island station, analysis of the interactions between rail station passengers and city users and analysis of the effects on walking mobility in the Venice historical centre
 - Calculation of pedestrian density on several locations and dynamic pedestrian model calibration.

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Erfurt/Halle/Lepizig/Dresden hub (DE)



- Functional integration and positioning of hubs, seamless travel mode definition and strategy
- Integrated timetable and ticketing development based on the identification of infrastructure developments
- Test for new lobbying strategy, new model to infrastructure funding

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Ljubljana hub (SI)

- Integration of railways into the public transport system in the region/agglomeration.
- Infrastructure planning integration (Park&Ride, feeding bus lanes)
- Timetable and Tariff integration and the information systems integration

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Bratislava and Žilina hub (SK)

- Development of integrated transport systems (Regional Transport Association), common information system between different transport modes and cross-border services
- Identification of timetable based infrastructure development

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Łódź hub (PL)

- Inclusion of the new hub in the primary rail network (currently it is not affected by a PP)
- Strategic analysis of the new station on High-Speed Rail line
- Intermodal connections development by harmonising timetable
- Polish national strategy for high-speed network

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