

# **RAILWAY HUBS AND CITIES FOR EUROPE**

## **STAZIONI, CITTÀ E FERROVIE VERSO L'EUROPA**

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## PROJECT FEATURES

**Cooperation area:** South-East Europe

**Call:** Strategic

**Axis:** Improvement of the accessibility

**Area of Intervention:** Improve co-ordination in promoting, planning and operation for primary & secondary transportation networks

**Terms of Reference:** Network of (Hub) cities for an increased access and mobility of people in the SEE region

**Start:** May 2012; **End:** October 2014; **Duration:** 30 months

**Partners involved:** 18 EU funded + 10 associated

**City hub actively involved:** 11 (+ 1 observer)





## 11 CITY HUBS INVOLVED

- Bologna
- Bratislava
- Bucharest
- Budapest
- Ljubljana
- Thessaloniki
- Sofia
- Trieste
- Venice
- Vienna
- Zagreb
- + Belgrade (observer)

## PROJECT BACKGROUND

The RAIL4SEE partners cover different types of local contexts as capital cities, metropolitan areas, clusters of hubs, which share the **need of integration into transnational transport corridors and TEN-T** and in particular model solutions to be included in the future actions of policy makers and investors.

RAIL4SEE answers the needs of the involved cities and regions to **bring together all the main relevant stakeholders** to project the **future sustainability of their transport systems feeding rail hubs**, which is the base of the transnational transport corridors improved connectivity.

The two main issues building the RAIL4SEE background are:

- the **transport integration** between the 3 core territorial levels of **city/metropolitan areas, regional level, transnational level**;
- the **multimodal integration of rail and non rail services** as basis for improving the feeding functions of hubs

## PROBLEMS ADDRESSED

The two main interrelated problems to be tackled are:

- on the one hand, **high speed and long distance connections** among rail hubs in South-East Europe need to be fostered and upgraded, especially on TEN-T networks & along the main transnational lines;
- on the other hand, rail and in general **public transport bound feeder lines** need for upgrade, strengthening and better organisation.

The partners share the problem to **embed the urban and regional transport systems into the transnational rail transport** and to promote the functional & operational transnational connections among hubs, **by means of improved transport services, better governance, IT applications**, as means to improve the sustainable mobility of passengers from, to and across the South-East Europe (combination of transnational & last mile accessibility).

## GOALS

Improving **rail feeding functions** of major hub-cities and their related regions.

Improving **South-East Europe interconnectivity** by a **multi-modal integration** of rail hubs.

**Testing a more sustainable South-East Europe hubs systems** by prioritisation interventions on rail and public transport.

Developing a **sustainable rail public transport system**, by satisfying the mobility requirements of a modern society, minimising the externalities

**Eliminating bottlenecks** in these networks to achieve a higher interconnectivity at the urban, regional & transnational level based on rail transport.

**Harmonizing rail operations, strategies and investments** to ease the access to transport services by citizens.

**Increase the awareness of citizens** on the potentials of public and rail transport and, by improved public transport services, achieve modal shift to rail and public transport

## TARGET GROUPS

1. **Citizens, users** of public and rail transport  
→ final beneficiary, involved through specific awareness rising campaigns
1. **Policy makers** and bodies supporting policy making  
→ incorporating the results into their policy making, investment decisions & financing schemes
1. **Technicians**, scientific institutions  
→ activating their scientific networks
1. **Transport operators** and managing companies  
→ using the results for investment strategies and transport operations improvement

# PROJECT STRUCTURE

## Pilot investment actions and policies for long term sustainability

- Mapping ongoing public and private investments
- Priorities of intervention in each hub
- Pilot experiment on information systems
- Policies for long term sustainability
- Strategy paper in South East Europe

## Passengers demand / supply and behaviours surveying & modelling

- Rail services demand and supply
- Regional and transnational flows analysis in a multimodal perspective (rail, sea, air, road)
- Regional and transnational services analysis
- Strategic & operational positioning of hubs

## Transport services projecting for rail enhancement

- Rail scenarios building
- Simulation & definition of options for desirable changes
- Improving connectivity among hubs
- Options for integrated ticketing

**Rail concepts, governance,  
consensus building, round tables**

**Communication among Partners, with Media, "Citizens awareness rising"**

**Transnational project and financial management**



## 28 PROJECT PARTNERS

### Public Institutions



Bratislava



София - Sofia



Δήμος Θεσσαλονίκης  
Thessaloniki



MINISTERSTVO DOPRAVY, VÝSTAVBY  
A REGIONÁLNEHO ROZVOJA  
SLOVENSKEJ REPUBLIKY



Republic of Slovenia  
Ministry of Transport



COMUNE DI BOLOGNA



REGIONE DEL VENETO



REGIONE AUTONOMA  
FRIULI VENEZIA GIULIA



Ministry of the Sea,  
Tourism, Transport  
and Development



Bundesministerium  
für Verkehr,  
Innovation und Technologie

### Rail Operators and infrastructures managing companies



Schieneninfrastruktur-Dienstleistungsgesellschaft mbH



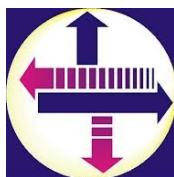
BUDAPESTI  
KÖZLEKEDÉSI  
KÖZPONT



### Research centres and development agencies



istituto sui trasporti  
e la logistica  
fondazione



HELLENIC INSTITUTE  
OF TRANSPORT  
CERT / HIT



smart mobility made in Austria



Alapítva - Since 1938



CENTRAL EUROPEAN INITIATIVE



# THANK YOU FOR YOUR KIND ATTENTION!

**Ing. Alessandro Delpiano**

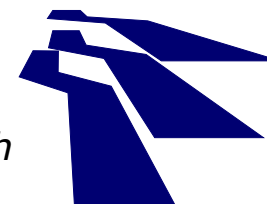
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