EDITS
European Digital Traffic Infrastructure Network for Intelligent Transport Systems

**Funding:** European
**Duration:** Jul 2012 - Dec 2012
**Status:** Complete with results

**Objectives:**
Real-time travel information improves mobility in cities and regions. Journey planners and similar systems reduce congestion and fuel costs and contribute to reducing the effect of transport on the environment. These systems, however, often end at borders and cross-border solutions do not exist even though there is high demand. Multimodal traveller information is key to enabling and keeping up sustainable and accessible transportation systems within central Europe.

The EDITS project decided to support the implementation of a national geographic platform which integrates all existing network graphs into one graph integration platform (GIP) that should fulfil the requirements of all relevant users.

**Parent Programmes:**
INTERREG IVB - INTERREG IV - Transnational programmes

**Funding type:** Public (EU)
**Other programmes:** 2007 - 2013 Central Europe

**Partners:**
Central European Initiative - Executive Secretariat/Autonomous Region of Friuli Venezia Giulia Central Directorate for infrastructure, mobility, spatial planning and public works/Province of Modena/Province of Ferrara -Technical Infrastructure, Buildings, Civil protection, Tenders/Public Transport association of the Eastern region of Austria / ITS Vienna Region/City of Bratislava/Coordination Center for Transport Development/TELEMATIX SOFTWARE a.s./Brn?nské komunikace a.s./KORDIS JMK, plc./ASFINAG Maut Service GmbH/Gy?r-Sopron-Ebenfurt Railway Corp. / Ltd

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**Key Results:**
The CENTRAL EUROPE project EDITS (European Digital Traffic Infrastructure Network for Intelligent Transport Systems) aims at enhancing the mobility of Central European citizens by providing interoperable and multimodal traveller information services based on a harmonized platform for data and information exchange.

EDITS develops common transnational solutions for the exchange of transport related information and the improvement of interoperable and multimodal traveller information services. Central part to interconnect different regional traveller information systems is to build up harmonized EDITS-based interfaces in order to exchange cross-border traffic related data for all transport modes. These interfaces will be used for setting up and improving multimodal traveller information services in the partner regions. The services developed in this way will provide transport users with support before and during their journey within and beyond the single regions. The goal is to take steps in the same direction to implement and deploy the same kind of system in each region – therefore EDITS has the
potential to become a role-model for deployment and harmonisation of cross-border traveller information services in Europe.

In order to put these ambitious aims into concrete actions the consortium analysed the current state-of-the-art of multimodal traveller information services. Based on partner-wise state-of-the-art analyses, the user needs and the EDITS MTI (Multimodal Traveller Information) service were defined. This service includes individual, public and intermodal transport mode specific traveller information and will be set up in a modular way. This means different mode dependent modules will be implemented and demonstrated within the EDITS regions. Further the overall technical system architecture has been setup and agreed upon by all partners.

Working groups were established in order to discuss and elaborate common EDITS GIS (Geographic Information System)- and Public Transport related data exchange interface specifications which will lay the foundation for the implementations. Here the first results have been finalised in the form of interface specifications for data exchange as well as demonstration site specifications on how the deployed end-user services are going to look like. The EDITS consortium is now in the beginning of the year 2014 already within the development and installation phase – the main next steps include the large scale cross-border exchange of test data during the implementation activities within each EDITS demonstration region.

**STRIA Roadmaps:** Smart mobility and services  
**Transport mode:** Road transport  
**Transport sectors:** Passenger transport  
**Transport policies:** Decarbonisation, Societal/Economic issues, Environmental/Emissions aspects, Digitalisation  
**Geo-spatial type:** Urban