

PROJECT

Preparation of a national development strategy of Intelligent Transport Systems (ITS)

Nemzeti Intelligens Közlekedési Rendszerek fejlesztési stratégiájának elkészítése (ITS)

Funding: National (Hungary)

Duration: Jan 2014 - Dec 2015

Status: Complete with results



Background & policy context:

Today the development of ITS systems and services in Hungary is generally fragmented. The systems do not communicate with each other, it cannot be a single system to provide services.

In order to have a sustainable transportation system in Hungary, an ITS customer-friendly system is required for the transport sub-sectors involved in a multi-modal approach, taking into account a wide range of tests based and on professional grounds produced components.

Objectives:

The aim of the project is to prepare Hungary long-term and medium-term development strategy of the National Intelligent Transportation Systems that transforms the long and medium-term sectoral transport tasks to be implemented in the near future and establishes lines of development taking into account a long-term vision.

The Strategy provides an opportunity to align the new Operational Program for transport projects with strategic system. The preparation of the Strategy has to support the Integrated Operational Program for Transport Development (IKOP) and the realization of its horizontal objectives:

- improvement of traffic safety,
- development of environmentally friendly, energy-efficient systems to ensure the sustainability-conscious infrastructure development,
- the use of ITS.

Other countries: European Regional Development Fund

Other funding sources: Hungary state budget

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Key Results:

The overall result of the project is the definition of the technical dispositions and intervention sites for the construction and development of intelligent transport systems and services in the transport sector creating a more efficient, greener, safer goods and passenger transport, service-based, comprehensive information and communication system.

Building on the existing infrastructure of the ITS strategy provides guidance on the development of systems that traffic management, transport organization allow balanced traffic and help the road users

convenient multiple functions (positioning, electronic ticketing, pre-calculation and ticket purchase full travel, transport length).

STRIA Roadmaps:

Cooperative, connected and automated transport, Network and traffic management systems, Smart mobility and services

Transport policies: Digitalisation

Geo-spatial type: Other