

Institute of Traffic and Transport Ljubljana l.l.c.

your R&D partner in Slovenia, EU

Prometni institut Ljubljana d.o.o. - Slovenia - EU





Company info



The Traffic Institute Ljubljana l.l.c. is a **research organisation** founded by Slovenian Railways. The company with **over 40 years of tradition and innovative solutions** conducts research and development projects in all traffic modes applied to the domestic and foreign market.



The institute is a member of the Slovenian Chamber of Engineers and is registered as a research organisation by the Slovenian research agency.

The company specialises in research and development of transport technology, infrastructure, transport economics and law, transport related IT&T as well as in elaboration of investment documentation.



























































Activities



TRAFFIC TECHNOLOGY

• Railway and road traffic studies (infrastructure capacity analyses, rational organization of technological processes, traffic organization and management, ...)

TRAFFIC INFRASTRUCTURE

• Preparation of construction documents, implementation of UIC leaflets, railway lines condition measurements, traffic infrastructure maintenance optimization, spatial solutions, GIS

TRAFFIC IT&T

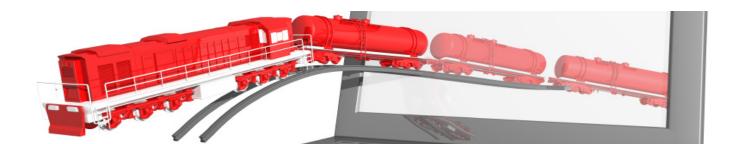
• Modelling and automation of traffic management processes, traffic data-base modelling and implementation, SW development, support and elaboration of ICT pilot projects

RESEARCH IN TRANSPORT ECONOMICS AND LAW

• Transport development analyses, analyses of traffic management system, traffic flows analyses and estimations, expertise in management and organisation of traffic regulation, analyses of traffic processes efficiency, empirical research in transport

INVESTMENT DOCUMENTATION

• Investment documentation in the field of transport infrastructure, municipal infrastructure, health and social care, methodology elements for preparation and evaluation of investment projects for public railway infrastructure, expert opinions and reviews



Relevant reference projects



Study on protection of hillsides on Slovene railway network, 2011, Slovenian Railways

Analysis of opportunity and development needs of public railway infrastructure in Republic of Slovenia, 2011, Ministry of Transport of Slovenia

Study on maintenance and protection and salvage in the tunnels on the second track of Divača – Koper railway line, 2010, Slovenian Railways

Mediterranean Intermodal Transit (planning, organisation and monitoring of intermodal transport), 2011, EU MED, 1G-MED08-495,

Implementation of digital radio system (GSM-R) on Slovene railway network, 2011 (in progress), Ministry of Transport of Slovenia

Transalpine Transport architects – Transitects (Study on possibilities of improvement of transalpine intermodal transport), 2012 (in progress), EU ASP





YOUR
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