

Name of the publication

Traffic information in real-time – Development strategy for transport telematics 2004-2007

Abstract

The objective of the ITS Finland's annual strategy process is to produce a development strategy for transport telematics, that presents the network's common vision and lists the goals, which should be achieved in the coming years. In addition, the strategy includes initiatives for different parties to ensure the realisation of the strategy. ITS Finland will be organized into groups for the launching and follow-up of the proposed projects.

The strategy document presents the key challenges and development trends of transport and exposes the potential of information and communication technologies in solving transport related problems. The basis for the vision and goals is in the network's strengths and opportunities as well as its values.

The vision of ITS Finland for transport telematics regarding the year 2007 is, that real-time traffic and travel information is continuously available for all covering every transport mode. To ensure the quality of the service firm criteria for time limits is given. Information services for traffic and transport will develop into profitable business and successful exports will be created via co-operation.

Goals for road traffic, public transport, freight management and business rules have been stated to ensure the implementation of the vision. Communication, financing, R&D programmes and the commitment of the network are foreseen as critical success factors for the realisation of the strategy. An initiative regarding financing the collection of real-time traffic and travel information will be presented for the Government, the Parliament and the Ministry of Transport and Communications. A technology programme for mobile telematics to activate enterprises is proposed to be prepared by National Technology Agency (Tekes) alongside the Ministry of Transport and Communications' R&D programme on real time transport information.

For the implementation of the strategy several project proposals are included in the document. The partners in the ITS Finland network will prepare, start up and implement these projects in co-operation and thus create services based on real-time traffic and travel information. The network will follow the realization of the strategy and revise the strategy as required during the autumn 2005.