

DIRECTIONS OF TRANSPORT SYSTEMS TELEMATICS DEVELOPMENT IN POLAND

Summary

Scientific - technological progress and development of informatics has caused growth of interest in different branches of economies, especially in transport. Transport Telematics includes systems, which allow to affect behavior of traffic participants and operation of technical system assembled in means of transport or on route of movement.

First projects related with Transport Telematics began appearing in the world in seventies last century, however in mid-year nineties has been introduced officially the term Intelligent Transport Systems on first congress ITS.

In highly developed countries transport innovations are treated as priority direction of research, however these problems are still not sufficiently noticed in Poland. But fitting of transport infrastructure potential for economic and social requirements requires application range of different operation, including not only traditional structure of new road, but enforcement into existing infrastructure the new property through realization of Transport Systems Telematics concept.

Concept of future polish transport system includes desirable developments for its economy, differs first of all, from present state the arrays of accustomed technological, information and organizational solutions.

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