
INFORMATION TECHNOLOGIES IN THE FIELD OF INTERNATIONAL TRANSPORTATION AND LOGISTICS

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In the modern world, logistic as one of the effective tools for planning the organization and management of material and related flows is aimed at maximizing profits by all participants in the processes of transportation and distribution by optimizing logistics costs in a certain space and time.

Transport as a branch of infrastructure must develop faster to promote the rapid economic and social development of the country and its participation in the international division of labor. Ukraine's accession to international transport organizations and structures, ratification of a number of international agreements, conventions and other instruments, organization of transport systems and transportation were the first steps that began the integration of the Ukrainian transport complex into the European transport system [1].

In Ukraine, there are 33 airports and 20 state seaports, commercial ports, 8 river, 6 railway, more than 90 aviation and 150 shipping companies of various forms of ownership, more than 75 thousand businesses, on the balance of which is road transport[2].

Information and communication technologies are currently the main tools used to modernize the transport industry. Active implementation of IT technologies in all areas of business contributes to the development of modern logistics information systems. Today, logistic companies use local area networks, telecommunications systems, modern computers and information software. A modern logistics system can be represented as an interactive structure that includes personnel, equipment and information technology in combination with information flows circulating inside.

References:

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 2. Transport and logistics centers: foreign experience [electronic resource] - electronic text data - access mode: https://www.lobanov-logist.ru/library/all_articles/57650/
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