

## **Abstract of the Master's dissertation**

**Subject matter of the dissertation:** improving the practice of strategic logistics management of transport networks at the level of the subject of the Russian Federation (by the example of the Stavropol Territory).

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**Customer organization:** Ministry of Transport and Road Facilities of the Stavropol territory.

**Topicality of the research:** The developed transport sector is a necessary condition for the effectiveness of the Russian economy and its successful integration into the global economy. The level of development of regional transport networks has a direct impact on the level of social and economic development of regions, by reducing transport costs and simplifying the terms of doing business.

**Objective:** improvement of theoretical and methodological approaches to the practice of strategic logistics management of regional transport networks by the example of the Stavropol Territory.

**Tasks:** to define the theoretical basics of managing regional transport networks, to describe the responsibility of governmental authorities in the transport sphere, to describe the current strategy of regional authorities in the development of regional transport networks, to analyze the Russian experience in managing regional transport networks (identify strengths and weaknesses), to analyze foreign experience in managing regional transport networks, to analyze the characteristics of the regional transport network of the Stavropol Territory and practice of strategic logistics management, to propose theoretical and methodological recommendations of improving the regional transport network of the Stavropol Territory.

**Hypothesis.** Using strategic logistics management system for the development of the transport system for subjects of the Russian Federation will significantly increase the efficiency of solving social-economic problems, as well as optimize the transport system, and create the infrastructural support of the social-economic development of the subjects of the Russian Federation.

**Novelty of the research:** proposed methods of using the practice of strategic logistics management to improve regional transport networks, developed methods of improving regional transport system regulatory frameworks, proposed regional transport system project of building the logistics terminal.

**The main principles to be depended.** The level of regional transport system development is one of the main factors of regional economic growth. There are some problems in the regulation of Stavropol territory regional transport system practice: lack of using scientific experience in creating regional government social-economic development programs. Solving regional transport system management problems will lead to improvements of regional social-economic development indicators.

**Theoretical and practical significance of the research:** the theoretical significance of the research consists in the possibility of using the results of the study in improving the methodical and methodological base for using the practice of strategic logistic management of regional transport networks. The practical significance of the work is represented by the fact that the main provisions and conclusions of the dissertation can be used by the Ministry of Transport and Road Facilities of the Stavropol territory, Russian Railways, International Airport Mineralnye Vody, regional authorities of Stavropol territory in decision making of regional transport managing system.

**Results of the research.** This research shows that regional transport system management has a strong effect on the level of social-economic development. The analysis showed that there are some problems in the regional authorities activities: lack of using scientific experience and mismatches in the content of the regional transport network development program and the social-economic development

strategy. Analysis of the transport network of the Stavropol Territory exposes lack of integration of different elements of regional transport network into integrated system.

**Recommendations.** To eliminate the inconsistency of social-economic development programs and social-economic development strategy, it was proposed to add amendments to the strategy during its realization. To solve the problem of the lack of the public transport connection between the airport and the town Mineralnye Vody, it was proposed to create tenders in accordance with regional transport conditions and tighten control over its implementation. To solve the problem of lacking of integration level of regional transport system, it was proposed to build a logistics terminal near the internal airport Mineralnye Vody. Calculations proved the possibility of the project realization and its positive impact on the social-economic development of the region.