

FACTORS AFFECTING TRANSPORT DEVELOPMENT

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Abstract

This work analyzes the role of the transport system in the development of society and the main factors influencing its development. Economic growth, population growth, urbanization processes, the development of innovations and technologies, as well as geographical factors are of great importance in the renewal and improvement of transport infrastructure. Also, the reforms implemented in the transport sector and international cooperation programs are highlighted on the example of Uzbekistan. The article has a practical orientation and puts forward proposals for the sustainable development of the transport system.

Keywords: transport, economic factors, social factors, innovation, logistics, infrastructure, globalization.

Introduction

The transport system plays a decisive role in the economic and social development of any country. It connects the production, trade and service sectors, ensures population mobility, and develops foreign economic relations. In today's global world, transport is seen not only as an economic, but also as a strategic resource. Therefore, an in-depth study of the factors influencing its development is of great importance.

The development of transport is inextricably linked to economic development. The increase in production volumes and the expansion of trade turnover are increasingly increasing the demand for transport services. The construction of roads, bridges, railway stations and airports at the expense of public and private sector funds serves to update the infrastructure in accordance with the needs of the time.

Population growth and urbanization processes require the development of transport services. In large cities, metro, bus and tram networks are being expanded, new routes are being opened in accordance with the needs of the population. At the same time, internal and external migration processes also require the effective functioning of transport networks.

Modern technologies are having a significant impact on the transport sector. Electric buses, high-speed trains, intelligent road systems are increasing the efficiency of transport. The process of passenger and freight transportation through digital platforms and navigation tools

is becoming more convenient and transparent. Innovative solutions are transforming the transport system into an economically efficient and environmentally sustainable network.

The geographical location of the country also has a significant impact on transport development. In mountainous regions, the construction of special roads, tunnels and bridges is required. Climatic conditions also affect the condition of roads and the service life of vehicles. International railway and highway corridors are of strategic importance for Uzbekistan, located in the heart of Central Asia. In the global world, the transport system is inseparable from international relations. Large-scale transport projects strengthen cooperation between countries, enhance trade and economic integration. International corridors and cooperation programs are increasing the transport potential of Uzbekistan, turning it into a regional transit hub.

In recent years, Uzbekistan has paid great attention to the modernization of the transport sector. In railway transport, high-speed trains have been launched, new networks are being built between major cities. In road transport, international roads are being built, and the intercity bus fleet is being updated. In air transport, modern airports are being built and existing ones are being reconstructed. All this indicates the rapid development of the transport system in the country.

The transport sector is an important component of the country's economy. Investment in it increases the efficiency of production chains. Any economic reforms or the emergence of new industries create the need to develop transport services. Therefore, transport infrastructure is always developing in harmony with economic policy.

Transport is not only a means of transporting material wealth, but also a fundamental part of social life. It determines people's daily lifestyle, affects their ability to get to work, to an educational institution, or to use medical services. In this sense, the development of the transport sector is directly related to improving the quality of life of the population.

In the world, intelligent systems are increasingly being used in the transport sector. For example, digital signals for traffic control on roads, automatic payment systems, and ticket purchase services via mobile applications are becoming widespread. Such innovations create convenience for the population and increase the possibility of efficient use of transport.

The environmental aspect is of great importance in the development of a modern transport system. Gases emitted by cars have a negative impact on air quality, so many countries are promoting the concept of "green transport". Creating comfortable conditions for electric buses, bicycle lanes and pedestrians is one of the priority areas of transport policy.

In Uzbekistan, the transport sector is aimed at increasing the country's transit potential. The construction of new roads, modernization of railway networks and re-equipment of airports in accordance with international requirements are helping the country become a transport

logistics center. Regional economic integration is also strengthening through integration into international corridors.

Conclusion

The transport system is formed under the influence of economic, social, technological, geographical and international factors. Its effective development is a key indicator of the stability of the country's economy and the well-being of the population. Therefore, it is important to increase investments in the transport sector, introduce environmentally friendly and innovative modes of transport, develop logistics centers and actively participate in international projects.

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