

**PROSPECTS FOR THE DEVELOPMENT OF TRANSPORT INFRASTRUCTURE IN
SHAROYITI MODERNIZATION OF THE ECONOMY**

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Today, the economic rise and sustainable development of each state largely depends on the state of the transport infrastructure. Because transport networks are the "vascular system" of the national economy. The main task of the development of transport infrastructure in the conditions of modernization of the economy is to make it modern, efficient and sustainable. This article analyzes the prospects for the development of transport infrastructure in the process of modernizing the economy, its importance and the main approaches in this area.

Transport infrastructure: modernization and impact on the economy

Transport infrastructure has a direct impact on many economic aspects such as strengthening interregional ties within the country, promoting international trade and supporting industry. In the process of modernizing the economy, the development of transport infrastructure involves the introduction of innovative technologies, the improvement of logistics systems and the expansion of the use of environmentally friendly vehicles. All this serves to increase economic efficiency and ensure competitiveness.

The main directions of modernization of Transport infrastructure

1. Digitization and automation. Through the introduction of digital technologies in the Transport sector, the creation of automated control systems and the implementation of the "smart roads" concept, it is possible to optimize traffic flows and reduce traffic accidents. This also improves the quality of passenger and freight services.
2. Integration of Transport networks. The Transport system is inextricably linked with all sectors of the economy. In this regard, the development of multimodal transport systems is important, which allow passengers and cargo to be used together in several types of transport, such as rail, automobile and air transport.
3. Environmental sustainability. The consideration of environmental factors is of particular importance in the development of Transport infrastructure. In this regard, projects aimed at popularizing electric cars and reducing carbon emissions are common in European countries. At the same time, this approach helps to save energy resources and protect the environment.
4. Attracting investments. In the modernization of Transport infrastructure, financing through public-private partnerships, attracting funds from international financial institutions and investment projects is relevant. This will make it possible not only to carry out new transport projects, but also to expand and improve the quality of existing networks.

Development prospects and important initiatives

According to the example of Uzbekistan, the modernization of transport infrastructure in recent years has been defined as one of the strategic goals of the state. The following priorities can be distinguished in this process:

- Transnational roads and transport corridors. Uzbekistan is located at a geographically important crossing point, and the effective use of this opportunity is carried out through the development of international transport corridors. The development of transport routes connecting Central Asia with other regions can also be attractive for foreign partners.

- Creation of logistics centers. Through the development of logistics centers and warehouse infrastructure in different regions of Uzbekistan, there is an opportunity to accelerate cargo transportation processes and reduce transportation costs. Such centers are equipped with modern information technology and are important in integrating into global logistics networks.

Development of rail transport. Rail transport is developing as an environmentally friendly and economically efficient network. Also, the extension of high-speed rail lines plays an important role in increasing the speed and convenience of passenger traffic.

Conclusion

The development of Transport infrastructure is one of the most important factors in the process of modernizing the economy. Reforms and innovations in this area make it possible to improve the efficiency of the country's economy, ensure global competitiveness and successfully integrate into international transport networks. At the same time, an approach focused on environmental sustainability and energy conservation

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