World Bulletin of Social Sciences (WBSS)
Available Online at: https://www.scholarexpress.net
Vol. 39, October 2024
ISSN: 2749-361X

THE GROWTH OF COMPETITION IN THE INTERNATIONAL MARKET AND THE DYNAMIC DEVELOPMENT OF TRANSPORT ENTERPRISES

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Article history:

Received: 14th July 2024
Accepted: 10th August 2024

Abstract:

This article is aimed at research and development of a unified digital transport and logistics intelligent platform based on the infrastructure of the national operator. Given the rapid development of the transport and logistics sector, the creation of this platform is an important strategic initiative.

Keywords: *intelligent transport and logistics system, national operator, data integration, route optimization, demand forecasting, cargo tracking, improved planning, coordination, analysis, data security, standards, cooperation, efficiency, innovation.*

Increasing competition in the international market and effective development of industrial sectors are aimed at creating a digital economy based on key aspects of economic reforms, such as information and communication technologies and intelligent technologies. In the context of addressing these strategically important issues, the sustainable development of transport companies is playing an increasingly important role.

The transition of transport enterprises to a new paradigm — intelligent transport systems (ITS) — under the influence of economic changes at the beginning of the XXI century, as well as the global experience of implementing ITS, demonstrate an increase in budget revenues by at least 20%. An analysis of the economic development of transport and industrial complexes in various countries shows that countries such as the United States, Japan, Germany and Korea are leading in increasing the share of transport networks in their economies and in ensuring their competitiveness.

In the United States, the transportation network accounts for about 7.3% of total capital investment, in Japan-4.5%, in Germany-5.1%, and in Korea — 4.5%. Thus, hyperconnectivity in the economy is an interconnected digital interaction of people, organizations and vehicles based on the Internet, mobile technologies, the Internet of Things (NI), blockchain and artificial intelligence, which forms the basis of the digital economy.

At the new stage of economic and social development of Uzbekistan, special emphasis is placed on the issues of sustainable development of the transport industry. The New Uzbekistan Development Strategy for 2022-2026 identifies key tasks for radically improving the quality of transport services. In this regard, it is necessary to strengthen scientific research in this area, such as improving competitive mechanisms using digital technologies, expanding forms of road transport services and introducing intelligent transport systems (ITS) to increase the competitiveness of public transport enterprises.

Based on the scientific research conducted to improve the methodology of sustainable development of transport complexes in the world, the following scientific results were obtained: in order to achieve the sustainability of the concept of sustainable development transport and logistics complex enterprises in the innovative economy have developed its main directions based on priority use in the report for 2030. To improve the methodology of sustainable development of industrial enterprises, scientific research is carried out, including in the following priority areas: improving economic models of sustainable development of the transport network, improving theories of sustainable development, improving technological devices, focusing the activities of investment companies on innovative projects, increasing the competitiveness of the industry in terms of promising targets (indicators).

Current state of sustainable development of transport enterprises in the context of the formation of the digital economy and its assessments, the economic principles of the activity of shopping center enterprises, criteria and indicators of economic and environmental safety of industrial products, business development methods and innovations in the context of monitoring transport and logistics centers, assessment of the prospects for technological development of transport networks and the relevance of digitalization, as well as economic methods are considered. that take into account the socio-economic and environmental aspects of

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sustainable development of transport enterprises. The current state of development of transport enterprises in Uzbekistan is analyzed on the basis of the current state of development of the scientific and technical potential of these enterprises (Table 1).

Table 1.
Cargo transportation volumes in the Republic of Uzbekistan by type of transport

	2015	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**
Cargotransportation, *mln. tons*	**1 000,4**	**1 070,5**	**1 132,5**	**1 146,2**	**1 243,0**	**1319, 8**	**1366, 7**	**1466, 7**
Including transport:								
railway	65.7	67.2	67.6	67.9	68.4	70.1	70.6	71.6
automobile	868,9 *)	943,3	1002,8	1 013,1	1 102,2	1177,7	1138,2	1238,2
pipeline	65.8	60.0	62.2	65.1	72.4	72.0	57.9	59.9
air transport, *thousand tons*	23.0	24.6	26.5	26.4	13.1	10.4	5.3	5.8
Cargo turnover *billion t-km*	**66,2**	**65,8**	**65,3**	**66,9**	**71,3**	**72,6**	**66,9**	**68,9**
Including transport: railway	22,9	22,9	22,9	22,9	22,9	23,4	23,6	25,6
automobile	11,9)	12,8)	13,3	13,6	14,6	15,9	16,2	18,2
pipeline	31.2	30.0	28.9	30.2	33.6	33.2	26.8	29.8
air transport, *thousand tons*	125.1	131.1	132.2	156.9	123.5	119.0	98.3	221.0

It can be stated that the main part of cargo transported in the republic (91.9 percent)is carried out by road. Transport services make up 1/3 of the total volume of services. The study of cargo transportation volumes by type of economic activity and cargo transportation by type of transport for 2011-2022 shows that only in 2022 In 2017, the total volume of cargo transportation by road amounted to 1,466.7 million tons, by rail - 71.6 million tons, by air - 5.8 million tons. Uzbekistan is experiencing steady growth in foreign trade and cargo transportation. The structure of exports has changed, the share of fresh and processed fruit and vegetable products is growing, which increases the demand for transport centers ' services.

Problems of the transport network of the Republic of Uzbekistan

Ensuring the quality characteristics of transport services
Ensuring the rational interaction of modes of transport
Developing a scientifically based architecture of good governance
Providing a set of studies for the development of shopping centers. Training and professional development of specialists
Ensuring minimization of the impact of transport activities on the environment
No mechanism for attracting foreign qualified specialists in order to introduce best practices
Ensuring rational use of the existing transport complex through ITS
Creating a unified transport system that allows rational use of the resources of transport industries and the advantages of each type of transport

Ensuring the attractiveness of motor transport enterprises in the dissertation work was considered as an important direction for improving the competitiveness of the national economy. The United Nations General Assembly has declared the current decade for 2011-2020 one of the most pressing issues of road safety and improving transport safety.The overall goal is to implement sustainable strategies and programs, and achieve a reduction in the estimated death rate in road accidents by 2020 in terms of safety. It is intended to improve the quality of data collection,

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Available Online at: https://www.scholarexpress.net
Vol. 39, October 2024
ISSN: 2749-361X

monitor progress and improve performance levels not only at the national level, but also at the global level.
Sustainable development of transit potential in Uzbekistan until 2035 involves taking into account a number of factors, while an important role is played by the assessment of transcontinental trade potential, taking into account the prospects for the development of cargo transportation. Problems of logistics and cargo transportation, inefficient organization of cargo transportation reduces the competitiveness of companies in international markets, as well as the lack of modern infrastructure, including improving the condition of roads, railways, airports and terminals, needs to be modernized.Limited integration of digital technologies Despite global trends, the level of implementation of digitalization and intelligent transport systems (ITS) in the country's transport industry remains insufficient.

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