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INNOVATIVE ASPECTS OF DEVELOPMENT OF TRANSPORT AND LOGISTICS SYSTEMS OF WATER TRANSPORT IN UKRAINE

Current stage of development of the world economy is characterized by constant transformations in the functioning of entities of international market, intensification of processes of increasing the effectiveness of production structure, domestic market development and export activities, which should take place in accordance with the strategy of innovative competitiveness. It should be noted that production and economic transformations are most effective as a result of the implementation of an innovative model of national economic development.

In Ukraine, transport and logistics systems are currently essential for the development of multidirectional economic, industrial, infrastructural processes [1]. It is also important that integration and information development processes significantly influence the development of transport and logistics systems. Main consequence is a significant change in the work of transport due to the intensification of e-commerce, which requires the adaptation of logistics systems in this sphere to changing environment. In order to maintain a competitive position in the world market, countries are forced to seek and actively apply innovative approaches to the implementation of multi-vector trade and production, financial and economic and other initiatives. The point is that the creation of a socially oriented and internally balanced national economy in Ukraine, which can be integrated into the system of international division of labor and take the appropriate place among developed countries as an active entity of foreign economic cooperation becomes possible only under realization of state policy of structural economy reorientation [2]. Therefore, all economic sectors, including transport maintenance of economic activity at the national, regional, integration levels should be carried out taking into account the necessity in new technologies and innovative approaches.

The specifics of the development of transport and logistics systems depend largely on the type of transport and level of its development in the country. The COVID-19 pandemic situation has an impact on the development of transport and logistics systems. As a result, freight traffic has decreased significantly in 2020 [3].

This situation requires using the innovative approaches to the development of transport and logistics systems, focused on the current situation and able to meet negative external challenges. In particular, they must be related to the use of information and innovation capabilities of the modern world. The system of innovative tools for the development of transport and logistics systems of water transport as part of the intensification of foreign economic activity of the state and the factor of increasing the competitiveness of its entities should be based primarily on global priorities in this area: concentration of financial and other resources; expansion of market mechanisms to support new technologies and the formation of a system for their implementation, etc.

It should be noted that in the National Transport Strategy of Ukraine 2030, water transport and innovative aspects of its development play an important role [4]. It is, first of all, about the creation of the maritime single window in all Ukrainian ports; optimization of transportation tariffs; creation of favorable logistical conditions; increase of the volume of cargo transportation by the Dnipro and other rivers to 50 million tons per year; increasing the share of cargo which are served by Ukrainian ports in the Black Sea basin up to 30%. This will be possible through the implementation of the following measures. Firstly, the creation of a competitive and effective transport system which includes measures, in particular, to ensure

the development of transport infrastructure in accordance with EU standards, reduction of transport costs and increase of transport efficiency; improving the efficiency of internal logistics operations by freight transport, improving the relevant infrastructure, as well as its combination with the international and trans-European transport network, etc. Secondly, innovative development of transport sector and global investment projects, in particular in water transport.

Thirdly, the creation of environmentally friendly and energy efficient transport. Fourthly, ensuring unhindered mobility and interregional integration. Fifthly, the application of innovative methods of organizing the logistics activities in the area of water transport.

Therefore, transport and logistics systems not only play a significant role in ensuring the optimal development of the national economy and its infrastructure, but also serve as a factor of achieving the competitiveness of the state in the global economic system. The use of the newest transport and logistics projects in the area of water transport is a necessary condition for further functioning in a constantly changing environment. In Ukraine this industry has a strong potential and effective transport logistics is the rational basis for its implementation.

References

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