

MULTIMODAL TRANSPORTATION IN UKRAINE. DEVELOPMENT PROSPECTS

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Development of multimodal transportation in Ukraine is prospective direction of forming the effective logistic system of Ukraine. Globalization in the previous 25-30 years caused the rapid development of world international trade, which led to the expansion of the geography of export and import supplies, including transit through the territory of Ukraine. The delivery of goods (cargo) to the buyer (recipient) according to the principle “Door-to-door” exactly at the appointed time using multimodal (combined) transport technology. The development of such transportation is facilitated by the expansion of the geography of export-import supplies through the seaports of Ukraine. To solve the problems associated with the functioning of intermodal transport, the Association of Container Lines of Ukraine was established on April 14, 2011. However, the current state of development of container and piggyback transportation in Ukraine does not meet the standard typical for world trade. [1]

Among the factors hindering the development of multimodal transportation, there are:

- shortcomings of legal regulation,
- imperfection of tariff policy,
- economic and technical distortions and inconsistencies, for example, between a railway and a seaport,

- lack of a developed network of transport and logistics centers and the corresponding institute of logistics operators ,

- low level of infrastructure facilities development. [1]

There are actions which will foster solving this problems.

The first one is attraction of investments in fixed assets of container) terminals and modernization of railway and sea transport hubs

Second one is: development of a legal basis for the development of multimodal transport and implementation of the provisions of normative acts, in particular, the European Agreement on Main Inland Waterways of International Importance and development of containerization of transportation, including grain cargo and metal, as well as improvement of the institute of operators of multimodal transportation of goods

The third one is: introduction of automated control systems, logistics modules, development of a network of logistics centers, as well as comprehensive modernization of the entire transport infrastructure. [1]

Container shipments as a part of container trains account 36% of the total volume of transported containers throughout Ukraine. .

To improve the quality and level of the international transportation passing through Ukraine, our government need to a developed multimodal transport system. To improve the quality and level of the international transportation passing through Ukraine, our government needs to create a developed multimodal transport system. In Ukraine, experts pin some hopes on the further development of multimodal transport involving water transport with the development of the international North-South corridor and the implementation of projects to support international trade, to simplify the movement of goods through improved logistics, to improve compatibility of transport systems and to develop multimodal transport. The North-South international corridor is a junction of the ports of the Black and Baltic Seas with access to Finland, Denmark, Norway and Sweden. A new joint project of rail container traffic, Odessa-Slawkow (Poland), is currently being worked out. [2]

We recommend the future Ukrainian multimodal network to make an example of Dutch multimodal network, that uses the interaction of bicycle roads with the other modes of transport. The complexity of the concept of accessibility in the multimodal network in Netherlands and of its perception by travellers implies that ideally multiple indexes are to be used in accessibility studies, to provide a better depiction of how individuals respond to the spatial structure of travel opportunities, and configurations and modalities of the transportation networks.

Conclusions:

We can make a conclusion that Dutch Government had made successfully accessible , convenient multimodal transport network by applying the environmentally friendly bicycles .Also , to improve our multimodal transport system , our government should solve shortcomings in legal regulations , improve the tariff policy , develop the level of infrastructure facilities by attraction the investments to modernize the railway and sea hubs. It is difficult to imagine the developed country without developed transport system, including the multimodal transportation system. Ukraine is to develop firstly the transport infrastructure , the task should be the first , because of global economic crisis caused by pandemic. Due to this crisis Ukraine is not very reliable object for sponsorship , because of hard political and economic situation caused by the War on the East of the country . A lot of foreign investors are afraid of investments in the country's infrastructure because of unstable and long-term pay-back period of this projects. The GDP indexes had extremely declined during the last few years , the population's ability also had declined.

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