

УДК 656.22:658.519

INTEGRATION OF UKRAINE INTO THE EUROPE SYSTEM OF HIGH-SPEED RAIL TRANSPORTATION

Y. Aloshynskyi, D.Sc. (Tech.)

K. Baidina, Master's Degree student

Ukrainian State University of Railway Transport (Kharkiv)

Railway transport of Ukraine plays the leading role in implementation of interstate and external economic relations of the country. The main segment of the market of passenger traffic falls to his share. It is explained by their high social and economic value in life of society and performance of one of guarantees of the state – freedom of movement [1].

Today one of priority tasks for PJSC Ukrzaliznytsia (further PJSC UZ) – is development of high-speed rail transportation. PJSC UZ expands possibilities of passengers more and more. Many directions, including in the international connection have been opened in 2017. New perspective routes which are planned to be opened during 2018-2021 are developed.

The relevance of a research is that demand for the international rail transportation has considerably increased therefore for its support. It is necessary to organize the high-speed movement between the largest cities of Europe, give to passengers an opportunity to cross borders conveniently and quickly. Besides, tourism around the world one of driving forces in development of national economy [2].

Laying of the high-speed highway on popular routes will lead to expansion of borders, will attract passengers from other means of transport and also the percent of tourists who plan to visit popular corners of Ukraine will increase and will attract additional investments for development of passenger traffic and national economy in general.

Thus, a research objective is development of rational version of the project of the high-speed highway between Odessa and the countries of Southeast Europe for increase of level of tourist appeal of the Odessa region.

Nowadays, tourism is one of the most important spheres of modern economy of Ukraine and positively influences development of other sectors of economy, including hotel industry, transport and communications, construction, retail trade etc., being the catalyst of their development. Rather high density of railway tracks of Ukraine, rather low expenses at long-distance transportations, safety and environmental friendliness of this type of transport promotes it. Therefore development of railway tourism can become

one of the main strategic objectives of PJSC UZ for reduction of unprofitability of passenger traffic by leaving from cross-subsidization.

According to the Law of Ukraine "About tourism" the state proclaims tourism one of the priority directions of development of economy and culture and creates favorable conditions for tourist activity [1]. Ukraine occupies one of the leading position in the level of provision with cultural and historical resources, architectural and religious monuments, natural and recreational zones which are capable to draw attention not only the Ukrainian but also foreign tourists.

During the research the analysis of successful foreign experience of introduction of railway tourism and also marketing researches of tourist appeal of the Odessa region among inhabitants of the European Union, in the city of Munich (Germany) is carried out. It is revealed that 21% – respondents have already made a trip in Odessa the region and intend 42% to return another – respondents want to visit Odessa, proceeding from it, 4 options of implementation of the project of integration of Ukraine into the transport system of Southeast Europe are offered and 2 most rational options are defined: a train route Odessa – Zatoka – Reni – Giurgiulesti (Moldova) – Galatz (Romania) and option of a travel under the monthly card: a train route Odessa – Zatoka – Izmail, a route of the Izmail – Galatz (Romania) bus and carrying out technical TEO documentation of comparison and justification of expediency of introduction of design decisions [3]. SWOT analysis of the chosen options and mathematical problem definition of a research is carried out and also it imitating model of functioning of network of high-speed rail transportation between Ukraine and Romania is constructed. Introduction of high-speed railway traffic in the territory of Ukraine and the connection of the state with the countries of Southeast Europe is the relevance.

So, the concept of development of the network of the high-speed rail transportation in the international message is created that which in contrast to existing, considers criteria of the choice of the most attractive options of development of a high-speed railway system of Ukraine for integration with the states of Southeast Europe and will promote increase of investments into economy of the state and also increase level of tourism, due to increase of volumes of the international passenger traffic.

[1] Додаток до рішення обласної ради від 23 грудня 2016 року № 285-VII Програма розвитку туризму та курортів в Одеській області на 2017-2020 рр. - Одеса, 2016. [Електронний ресурс]. Режим доступу: https://oda.odessa.gov.ua/53/52281/78913/78936/____.pdf

[2] Електронний ресурс: <http://vcrti.com.ua/haluzi/novyny-ta-podii/rozvytok-zaliznychnoho-turyzmu-v-ukraini>

[3] Балака Є.І., Зоріна О.І., Колесникова Н.М. Оцінка економічної доцільності інвестицій в інноваційні проекти на транспорті. - Харків, 2005. - 210с.