

POTENTIAL FOR DEVELOPMENT OF RIVER TRANSPORT IN UKRAINE

Actuality: Today in our country there is a big problem with the construction and repair of roads. It is especially actual in Svitlovodsk. River transport carries goods and passengers by inland waterways, but in Ukraine it collapsed.

The purpose of the thesis is to highlight the fundamentals of the relevance of the revival of an alternative type of travel, such as river transport.

Ukraine has significant and extensive river resources, which are not fully used as a convenient and cheap way of transporting people. The Dnipro River is navigable and has access to the Black Sea.

On the waters of the Dnipro it is proposed to launch high-speed boats on the submarine wings – one of the types of shipping.

Revival of the "cruise fleet" will give life for an alternative type of passenger transportation. It does not require any construction – everything has been built a long time ago, and it is very unfortunate that we do not use this infrastructure. Comfortable meteors will run along the Dnipro river. Tickets for them will cost 30% cheaper than a bus and 10% cheaper than a train. It will also increase the development of tourism.

Meteors will be held Kiev, Dnipro, Svitlovodsk, Vyshgorod, Kaniv, Cherkasy, Kremenchug, Komsomolsk, Dneprodzerzhinsk, Zaporozhye and Kherson. The route will be especially convenient for residents Svitlovodsk, because there is no railway station in the city.

About 30 years ago, the waterways of Ukraine actively traveled by river transport. Varied "Rockets", "Meteors", "Roses" were decorated with the Dnieper fairway. The trips by these boats differed significantly from the wanderings by bus or train, and were more comfortable and interesting. It was possible to ride high-speed vessels on submarine wings at speeds up to 100 km / h.

Why did Meteors disappear?

In the 90s, a crisis has occurred in the country and many transport agencies have been closed. Submarine boats also disappeared, because they consumed a lot of fuel.

Traditional transportation is already tired.

River transport in many countries of the world still occupies an important place in the transport system, since it is the cheapest and most convenient way of transport.

Positive sides:

- river transport is more environmentally friendly than other types of transport,
- higher and its energy efficiency
- favorable natural conditions
- increase tourism development
- development of river transport will strengthen Ukraine's position in international transport corridors.

Negative sides:

- outdated rolling stock;
- inefficient transport technology;
- Management flaws and poorly-tuned system, etc.

The area of river transportation needs to be properly reformed. Ukraine has the opportunity to change the situation in a positive way. Currently, navigation to the Dnipro is possible almost all year round, within 275-300 days, at an average depth of 3.65 m.

Conclusions: The transport system requires immediate research, improvement and restoration. There are not many high-quality roads in Ukraine, therefore it is necessary to establish a developed network of river transport. This will make the "cruise fleet" convenient and profitable.

Scientific supervisor: Pryshupa Y. Y., PhD, Associate Professor