

ANALYSIS OF DEVELOPMENT TRENDS IN TRANSPORT LOGISTICS

Basanez S. V., Myronchak M. V., Sukhovetska O. Y.

National Aviation University, Kyiv

Supervisor – Harmash O. M., PhD, Associate Professor

Keywords: transport, logistics, trends, innovation, development

Today, the transport industry is not standing still, it is in a state of constant improvement. Leading international companies attract significant investment through significant investments that are used to optimize their core business. Transport logistics - a system of delivery, namely the movement of any tangible objects or substances from one point to another on the optimal route. The very concept of logistics is quite modern, but compared to other industries, it is developing quite rapidly.

An example of innovative transport implementations is the use of 3D printers on board a truck. Such a truck will go directly to the delivery address of orders, and "print" all the necessary goods to the customer on the spot [1].

Also, one of the most famous transport innovations is the use of drones (Google, Amazon), programmed to fly to the selected destination and launched by a company employee from the launch pad installed on the roof of the truck [2].

The use of unmanned trucks in various fields, especially in logistics, is undoubtedly an innovative solution. At the moment, Waymo and Daimler have announced cooperation in the development of unmanned trucks [3]. However, today there is a truck from Uber, which has successfully made the first autonomous delivery. The truck transported 50,000 cans of beer, covering 193 kilometers. The truck ride was on a busy road to Colorado.

Thus, existing innovations contribute to a more efficient operation of the logistics network, but at this stage not all existing problems are solved. Constantly changing conditions require modern management to constantly search for and implement the latest innovations in the field of transport logistics and develop comprehensive strategies for the development of firms on an innovative basis. Ultimately, innovative activities in transport logistics should be aimed at achieving the main goal - to increase the competitiveness of the enterprise.

Reference:

1.ТОП-5 Інновацій ринка логістики і доставки. URL: <https://cutt.ly/jvVxKV2> (дата звернення: 22.03.2021)

2.Доставка вантажів з допомогою дронів: майбутнє вже на порозі. URL: <https://cutt.ly/zvVcuE0> (дата звернення: 23.03.2021)

3.Waymo и Daimler будут вместе разрабатывать самоуправляемые грузовики. URL: <https://cutt.ly/XvVcFX1> (дата звернення: 23.03.2021)