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## **RISKS IN LOGISTICS AND THEIR IMPACT ON THE ECONOMIC SECURITY OF THE ENTERPRISE**

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Risks in logistics are an important factor that can affect the efficiency of operations and the economic security of enterprises. Different types of risks that arise in logistics processes are considered, including delays in delivery, shortages of goods, transportation, etc. The study considers the possible consequences of these risks for the economic security of the enterprise, including losses, loss of customers and disruption of production processes [2].

There is always a risk of loss in any commercial activity. And logistics, of course, is no exception, regardless of whether it is one of the stages of a company's commercial activities (1PL) or a separate business (2PL, 3PL, 4PL).

At the same time, the main task of logistics has been and remains to minimize all possible costs while ensuring high-quality cargo transportation. In their work, logisticians may face the following:

- commercial risks – violation of the terms of cargo delivery, failure to fulfill financial obligations of one of the parties to the supply chain, etc. It should be noted that the delay may be caused by both objective factors (strikes, unfavorable weather conditions, outbreak of hostilities) and the contractor's inability to fulfill its obligations (lack of working capital);

- risks associated with the low qualification of counterparties involved in the logistics chain, which may lead to the loss of documents or their delay, manifested in a negligent attitude to the performance of their duties and obligations, etc. It should be understood that any commercial cargo is usually an integral part of a certain pre-planned business process. Accordingly, a failure in one of the links in the chain will lead to a disruption of the entire system;

- technical risks associated with the operation of transport and equipment, which in most cases lead to a failure to meet delivery deadlines and increase the likelihood of other risks. Vehicle malfunctions result in downtime, delayed delivery times, cargo damage, and, as a result, breach of contract;

- environmental risks – damage to the environment as a result of violations of transportation rules, container malfunction or an accident during the transportation of dangerous goods. Violation of the requirements for the packaging of dangerous goods or improper approval during the transportation of oversized cargo can lead to severe environmental consequences;

- force majeure risks, which are characterized by complete unpredictability (loss of property/cargo as a result of a natural disaster or unfavorable transportation conditions) [3].

To avoid or minimize possible risks, a logistician must assess, predict and, most importantly, manage them. To make assessments and forecasts, it is enough to represent the logistics chain and have basic experience to understand where and when something can go wrong [1].

Risk management of the logistics system is more global and includes the following stages:

- risk identification;
- risk assessment and determination of possible damage;
- selection of risk management measures and methods;
- control and possible elimination of the risk;
- risk financing;
- evaluation of the results.

The ability to manage potential risks is as important for a logistician as the ability to ensure the process of cargo transportation from point A to point B. At the same time, reducing risks to an acceptable level can significantly reduce transportation costs, avoiding unforeseen downtime and penalties for failure to meet delivery terms.

### **Conclusion**

Risk management in logistics is a critical aspect of any business. Understanding the variety of risks that may arise during the transportation of goods allows logisticians to effectively manage these risks and avoid possible negative consequences. Minimizing risks helps to reduce costs and improve the quality of service, which contributes to the company's competitiveness in the market. Therefore, it is important that logisticians focus on studying, forecasting, and managing risks, as well as finding and developing strategies to minimize them.

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