

СЕКЦІЯ «ЛОГІСТИКА»

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OVERVIEW OF THE MAIN RISKS OF LOGISTICS ACTIVITIES

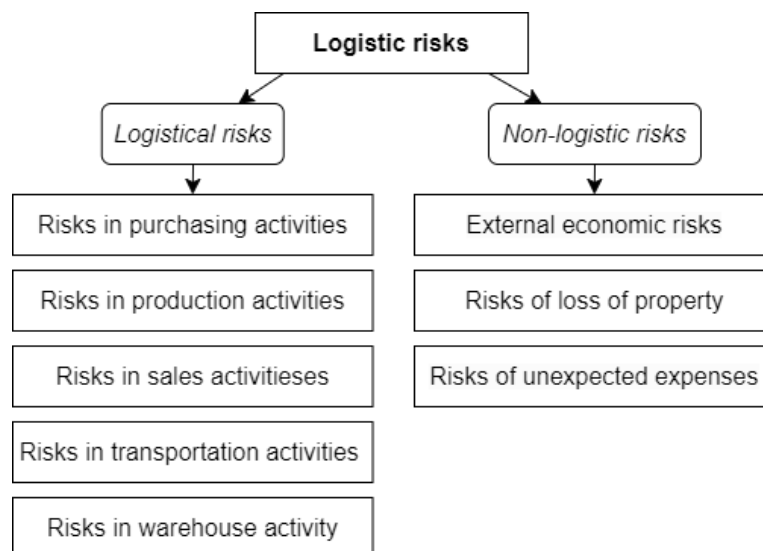
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Logistics activities in the modern economic sphere are often subject to risks. In every sphere, certain risks can be encountered, but in the logistics system, in addition to the traditional set, special logistics types of risks arise. Reducing their magnitude and reducing their types depends on solving a number of pragmatic problems [1]. Logistics risks are the unexpected, unwanted event or the cause for this event of not having the right material at the right time in the right quality at the right place at the planned price. Causes can be of physical or of virtual nature due to mistakes or the disruption of either the material flow or the related information flow [2]. There is no doubt about the relevance of logistics risk management today. Risk turns into an integral element of social and economic relations and becomes an integral part of the strategy and tactics of the company's overall policy.



The main risks encountered in the logistics activities of an enterprise are shown in Fig. 1.

Figure 1. Logistics risks

The main logistics risks include: risks in procurement, production, sales, transportation and warehousing activities. Risks in purchasing activities are those caused by the inability of the

enterprise to supply resources of proper quality with the best possible economic efficiency. Risks in production activities arise as a result of disruption of the production process. Risks in sales activities are risks caused by events and their consequences that make it difficult or impossible to achieve goals at certain stages of sales activities or in the sales sector as a whole. Risks of selling goods and services arise in the process of selling goods or providing services due to reduced profitability, direct financial losses, etc. Risks in transportation activities arise from possible losses during the movement of material assets or people in space. Risks in warehousing activities are risks associated with damage, partial or complete change in the properties of goods transferred for storage to a particular type of warehouse, as well as inefficient management of warehouse processes. Let's take a closer look at the stages of the enterprise risk management process. The first stage is to determine the result - the ultimate goal of the risk, which is to obtain a win, profit, income, etc. The second stage consists in obtaining information about the environment for decision-making, since the entrepreneur is constantly facing threatening situations regarding personnel, property, and financial results of business activities. The third stage involves developing various options for risky investments based on available information about the environment, probability, degree and magnitude of risk. The fourth stage involves choosing a risk management strategy and techniques. The fifth stage is the development of a risk reduction program. The sixth stage is the direct implementation of the planned measures of the enterprise risk reduction program. At the seventh stage, the implementation of the planned risk reduction program is monitored, analyzed and evaluated [3].

Conclusion

Therefore, decisions on specific actions to protect and reduce (increase) risk should be detailed in an in-depth study and analysis of the risk situation that is possible in the future and in the present. It should be noted that in a risk situation, in addition to identifying the causes of its occurrence and calculating the absolute value of losses or profits, it is also necessary to take into account the probability of success (losses), the probability of deviation from the chosen goal, the possibility of positive or negative consequences of the measures taken.

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