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Introduction

Since the dawn of human existence, a human seeks, through thoughtful actions, to create the most favorable conditions for their existence. They tried to eliminate the hazards that would disrupt their living and functioning, by fighting them or simply accept them, as something beyond control and abilities.

However, a human would never give up actions that would allow them to gain independence from the unfriendly impact of the forces of nature, or to get away from the civilizational threats.

The detection of new security threats and the development of new tools and instruments for reduction and elimination of the negative consequences of crisis situations has become, among others, the mission of the universities, scientific institutions, various national and international institutions.

It is them that bring it home to the public that the knowledge the managers have, their theoretical and practical preparation, as well as the means and measures they have at their disposal are the fundament of efficient and effective functioning – also as regards the security of logistics systems, that are realized within global supply chains.

In recent years, the security-related issues related to logistics systems have grown in particular importance and have become the logistics primary goal. However, one needs to realize that the range of meaning of "security" is multi-layered and multi-faceted. The factors that would be of impact to the security of logistics systems are numerous. Some of them are repetitive and easy to identify, others surprise us as new and unprecedented.

The hereby presented monograph – "*Security in Logistics Systems*" is an attempt to provide an answer to the what is the threat to logistics systems, how to manage them to prevent interference, how to use the tools and instruments to minimize the losses that might occur or prevent them from happening.

The monograph contains nine chapters:

1. Logistic activities vs. security
2. The logistic system
3. Security management in the logistic system
4. Tools facilitating logistic system management in macro and micro perspective
5. The security of logistic systems in international requirements and standards
6. Supply chain security
7. Security considerations for external transport

8. Telematics in transportation process
9. Safety in internal transport and storage.

They are an attempt to solve problems regarding the provision of required security level of the processes carried out within logistic systems.

The monograph is addressed to the first-year logistics students, both in first and second cycle studies, extramural students and logistics managers of different management levels.

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