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SUMMARY OF THE DOCTORAL DISSERTATION
ENTITLED: "THE USE OF THE PROCESS APPROACH TO OPTIMIZE SELECTED LOGISTICS ISSUES IN THE ARMED FORCES."
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The research problem, formulated in the doctoral dissertation, focuses on the functioning of the logistics as an element of the organization's process system of the armed forces. This problem also relates to the development of competences in the area of logistics, which – consequently – leads to the elimination of existing defects and improvement of the supply and provision of services to units and institutions of armed forces. This aspect is also important in the context of rationalizing the use of human and material resources.

The main purpose of the work was to determine the impact of processes taking place in the armed forces on the functioning of the logistics system, in order to determine its place in the architecture of the armed forces and to establish a competence model in the area of logistics.

The author conducted research based on the opinions of experts in the area of fundamental, support and managerial processes in the armed forces, specifying the shortcomings and formulating recommendations for their removal. Subsequently, using the ARIS process modeling tools, the structural arrangement and the course of processes in relation to the analyzed logistics resource management process were proposed.

The conducted analyzes made it possible to define a model of competences in the field of logistics of the armed forces, at the same time providing an affirmative answer to the problem contained in the main research hypothesis. The problem in question concerned the possibility of improving the effectiveness of logistic tasks, carried out through properly defined relations between participants of defined processes, competences determined in the process and the distribution of logistic structures, resulting from such an approach, in the functional model of the armed forces.

The approach proposed with regard to the logistics system can be used in relation to other areas of the armed forces. The results of the conducted research can be used both during periodically conducted defense reviews, as well as in the process of programming, planning development and building new functionalities supporting the activities of the armed forces as part of integrated IT solutions.