

Abstract

ECONOMIC AND ORGANISATIONAL DETERMINANTS OF THE SHAPING OF THE 3PL LOGISTICS OPERATOR FUNCTION AT PKP CARGO

Economic changes and ongoing globalization processes require the search for new areas of rationalization of resource management. The ongoing war in Ukraine and the Covid-19 pandemic have highlighted and demonstrated the importance of creating and maintaining a logistics support system in the economy. The emergence of unpredictable socio-economic disruptions requires the development and implementation of a flexible approach in the search for new sources to improve the efficiency of process implementation. Hence, the proper integration of economic processes is the source of many synergistic effects that determine the competitiveness of enterprises and entire supply chains. Changing economic processes require the adaptation of logistics processes to the changes taking place through the proper correlation and coordination of activities to achieve the desired results, at the right time and place, with the involvement of available resources.

The purpose of the work was to study the premises, conditions, and effects of the process of redefinition of the role and tasks of logistics that took place in the world economy, and above all in other railroad companies in the world, as well as to present a case study of PKP Cargo S.A. as an element of national, European and global logistics support in the implementation of logistics tasks in the economy. The paper focuses on the identification of economic and organizational factors that determine or may determine the emergence and development of a new market offering of logistics services at PKP Cargo.

The observed increased interest in the growth of the level of logistics service of economic processes even forces the need to create new capabilities within PKP Cargo S.A. to expand the traditional package of rail freight services, with new tasks of logistics service in the model referred to as third party logistics (Third Party Logistics) 3 PL. PKP Cargo is characterized by a number of features that predestine it to expand its business activities in the direction of offering a full logistics service at the 3 PL level. The dissertation emphasizes the need to uncover deeper layers of logistics tasks and functions, which, combined with the full development of information logistics, become the main platform for gaining global competitive advantage.

The dissertation presents the author's model for practically carrying out the development of logistic services at PKP Cargo based on secondary research and the author's own experience. The model was based on a comprehensive management approach implemented

using ARIS methodology. In addition, the work focuses on the identification of economic and organizational factors that determine or may determine the emergence and development of a new market offering of logistics services at PKP Cargo.

In conclusion, the work can serve as a preparatory project for the creation of a rich supply-side logistics service offering for domestic and international business processes and as a conceptual platform for building a strong logistics operator.

Keywords: rail transportation, logistics process, logistics support system, freight transportation, logistics, logistics operator, PKP Cargo, 3 PL.