

Abstract

This paper aims to explore the theoretical framework regarding globalization, supply and containerization, to then demonstrate their applicability in a practical project, an initiative focused on implementing the theoretical concepts of globalization, logistics and containerization in a concrete project in Romania.

This project aims to build containers from scratch, using parts brought in from other countries, in an effort to integrate the benefits of globalization and containerization into the local logistics context.

Globalization, as a complex phenomenon of economic and cultural interconnection worldwide, will be illustrated in the project by the import of parts necessary for the construction of containers from various countries, through this approach the interdependence and interconnectedness of economies and societies around the world is highlighted, emphasizing the importance of collaboration international in the implementation of local projects.

Logistics, as a critical discipline for the efficient management of supply chains, will play a crucial role in the project by organizing the transport and distribution of imported parts to the container construction site. The implementation of an optimized logistics chain will ensure efficient flows of materials and the reduction of associated costs, contributing to the success of the project.

Containerization, as a key technology in the transportation and storage of goods globally, will be exemplified by the actual construction of containers using standardized parts and appropriate processes. Standardization in the construction of containers will facilitate their handling and transport within the logistics chain, contributing to operational efficiency and flexibility. The importance of this project lies in its ability to illustrate the practical application of theoretical concepts in the real world, demonstrating the benefits of an integrated approach to globalization, logistics and containerization in the local context.

By building containers from scratch, with imported parts, the project will stimulate international collaboration, improve logistics infrastructure and support local economic development, contributing to the modernization and diversification of the industrial sector in Romania.

Keywords: circular economy, containerization, globalization, logistics, resilience.