

Aleksander Słatkowski *Editor*

Modern Trends and Research in Intermodal Transportation



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Contents

Modelling and Simulation for Intermodal Transportation in Logistics Chains	1
Eugen Rosca, Aura Rusca, Mihaela Popa, Florin Rusca, and Sergiu Olteanu	
Current Issues of Multimodal and Intermodal Cargo Transportation	51
Velizara Pencheva, Asen Asenov, Aleksander Sładkowski, Boril Ivanov, and Ivan Georgiev	
Intermodal Transport on Selected Continents	125
Leszek Mindur and Maciej Mindur	
Improving the Efficiency of Transportation and Distribution of Goods in Modern Conditions	197
Zhanarys Raimbekov, Aleksandr Sładkowski, Bakyt Syzdykbayeva, Tolkyn Azatbek, and Kunduz Sharipbekova	
Multimodal Transit, Demographic Segmentation, and Station Proximity Analysis	277
Joseph M. Pogodzinski and John S. Niles	
Challenges for Intermodal Transport in the Twenty-First Century: Reduction of Environmental Impact Due the Integration of Green Transport Modes	307
Kristina Čižiūnienė, Gintautas Bureika, and Jonas Matijošius	
Modern Maintenance of Railway Rolling Stock in the Frame of the European Regulations—From Preventive to Proactive Maintenance	355
Wolfgang Roesch	
Movement of Cargo, Logistics, Data, Data Analytics and Databases	381
John Elgy, Rapahel Kling-David, Phil Mortimer, and Marin Marinov	

Present and Future of Rail Freight: Problems and Challenges 405
Riccardo Licciardello and Stefano Ricci

Multi-criteria Assessment of Piggyback Systems in Sustainable Supply Chains 451

Nikita Osintsev, Aleksandr Tsyganov, Aleksandr Rakhmangulov,
and Aleksander Stadkowski

Improving the Efficiency of Transportation and Distribution of Goods in Modern Conditions

**Zhanarys Raimbekov, Aleksandr Sładkowski, Bakyt Syzdykbayeva,
Tolkyn Azatbek, and Kunduz Sharipbekova**

Abstract International trade is an important industry for the national economy of any country. Effective logistics chains are required to implement it. The COVID-19 pandemic has shown the unwillingness of countries and international organizations to take coordinated measures to ensure the smooth movement of goods among countries and their efficient distribution. The lack of research on the transport of goods and their distribution, the operation of transport and the state of the supply chain in a pandemic explained by time constraints and insufficient information. The paper studies the trends in the development of international trade and international transport. The foreign experience in organizing freight transportation and their impact on international trade summarized. The impact of the COVID-19 pandemic on the logistics of distribution of goods and measures to improve them assessed. An assessment was made of the efficiency of logistics and factors affecting the development of international trade and freight transport of the EAEU countries, since these countries are an important trade and logistics intermediary in international trade between Europe and Southeast Asia. According to the results of the study, ways to improve the efficiency of logistics proposed. Logistics factors affect economic growth in different ways in each country. Considering the role of transport and logistics and their contribution to the national economy, it is necessary to take into account the mutual influence of modes of transport on the country's economy, especially in the long term. We have identified a causal relationship between modes of transport, transport infrastructure and economic growth according to the Granger test, which allows us to different developed recommendations when developing short- and long-term transport policies. Evaluation of the effectiveness of the development of logistics and trade in the commodity distribution system in the regions of Kazakhstan using the DEA-analysis

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