



**logistics**



*Special Issue Reprint*

## **Current State and Future of International Logistics Networks—The Role of Digitalization and Sustainability in a Globalized World**

[www.mdpi.com/books/reprint/8561](http://www.mdpi.com/books/reprint/8561)

Edited by  
Benjamin Nitsche  
Frank Straube

ISBN 978-3-0365-9711-9 (Hardback)  
ISBN 978-3-0365-9710-2 (PDF)



International logistics networks are in constant change and are facing more and more challenges while trying to cope with increasing dynamics and uncertainties. The more complex and globally distributed the associated value networks become, the greater the impact of uncertainties on the planning and management of logistics networks. Moreover, further trends have been emerging for some time that further influence the design of international logistics networks. Digitalization and technologization in logistics play a major role, as they have a particularly strong influence on the way we will plan, design, and control complex international logistics networks in the future. Additionally, the ever-increasing need for sustainable logistics solutions is also driving developments. Traditional design approaches for international logistics networks are being phased out to test new methods, and the question arises regarding how globally dispersed future logistics networks can and will be in the wake of the megatrends of digitalization and sustainability.

To contribute to the necessary discussions of these developments, this Special Issue aims to bring together scientific contributions on key topics in international logistics.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/8561](http://www.mdpi.com/books/reprint/8561)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



## Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



## Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



## High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



## High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



## Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.