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# Handbook Of Global Logistics Transportation In International Supply Chains

## International Series In Operations Research Management Science

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A Practical Guide to a Growing Field  
Introduction to Global Logistics  
A Guide to Contemporary Shipping and Port Management  
Handbook of Research on the Applications of International Transportation and Logistics for World Trade  
The Quest for Win-Win Solutions  
Gower Handbook of Supply Chain Management  
The SAGE Handbook of Transport Studies  
New Directions in Supply Chain Management  
International Logistics  
Handbook of International Trade and Transportation  
Routledge Handbook of Transportation  
Logistics Engineering Handbook  
Global Logistics Strategies  
Handbook of Research on Recent Perspectives on Management, International Trade, and Logistics  
Global Supply Chain Management and International Logistics  
Global Logistics Assessments Reports Handbook Volume 1 Strategic Transport and Customs Information for Selected Countries  
Delivering the Goods  
Green Transportation Logistics  
Disruptive Technologies and New Business Models  
The Handbook of Logistics and Distribution Management  
Air Freight and the Global Supply Chain  
Maritime Logistics  
Global Logistics  
Global Logistics and Supply Chain Management  
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Making Global Supply Chains Effective

*Handbook Of Global Logistics  
Transportation In International Supply  
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## KAISER FELIPE

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### **A Practical Guide to a Growing Field** Elsevier

This book examines the state of the art in green transportation logistics from the perspective of balancing environmental performance in the transportation supply chain while also satisfying traditional economic performance criteria. Part of the book is drawn from the recently completed European Union project Super Green, a three-year project intended to promote the development of European freight corridors in an environmentally friendly manner. Additional chapters cover both the methodological base and the application context of green transportation logistics. Individual chapters look at the policy context; the basics of transportation emissions; Green Corridors basics; the concept of TEN-T (Trans-European Network); Benchmarking of green corridors; the potential role of ICT (Information and Communication Technologies); Green vehicle routing; Reducing maritime CO<sub>2</sub> emissions via market based measures and speed and route optimization; Sulphur emissions; Lifecycle emissions; Green rail transportation; Green air transportation; Green inland navigation and possible areas for further research. Throughout, the book pursues the goal of “win-win” solutions and analyzes the phenomenon of “push-down, pop-up”, wherein a change in one aspect of a problem can cause another troubling aspect to arise. For example, speed reduction in maritime transportation can reduce emissions and fuel costs, but could require additional ships and could raise in-transit inventory costs. Or, regulations to reduce sulphur emissions may ultimately increase CO<sub>2</sub> elsewhere in the supply chain. The book takes stock at the various tradeoffs that are at stake in the goal of greening the supply chain and looks at where balances can be struck.

*Introduction to Global Logistics* Gower Publishing, Ltd.  
The field of logistics continues to develop at a remarkable pace.

Until recently, logistics was barely considered in long-term plans, but its strategic role is now recognised and lies at the heart of long-term plans in almost every business. Reasons for this change include: communications and information technology offer new opportunities; world trade grows; competition forces operations to adopt new practices and become evermore efficient; and the concern for the environment increases. Add to this the increased emphasis on consumer satisfaction, flexible operations and time compression, and it's clear that getting logistics right is important. This 7th edition of *Global Logistics*, edited by Stephen Rinsler and Donald Waters, has been thoroughly revised and updated to reflect the latest trends, best practices, and cutting-edge thinking on global logistics. It provides guidance on important topics, including agile supply chains, IT, sustainability and performance management, collaboration, outsourcing and humanitarian logistics. This edition of *Global Logistics* provides new chapters on supply chain trends and strategies, fulfilling customer needs, and supply chain vulnerability. There are also dedicated new chapters on China and Central and Eastern Europe to assess developments across the globe. This edition serves as a forum for acknowledged sector specialists to discuss key logistics issues and share their authoritative views. The new edition introduces new contributors, including leading thinkers from international universities and businesses. *Global Logistics* is an invaluable source of guidance and practical advice for students, managers and practitioners, who will find it an essential text that also includes online resources. Online resources available include a student manual with key learning outcomes for each chapter.

*A Guide to Contemporary Shipping and Port Management*  
Cengage Learning

*Global Logistics Management* focuses on the evolution of logistics in the last two decades, and highlights recent developments from a worldwide perspective. The book details a wide range of application-oriented studies, from metropolitan bus routing problems to relief logistics, and introduces the state of the art on some classical applications. The book addresses typical logistic problems, most specifically the vehicle routing problem (VRP),

followed by a series of analyses and discussions on various logistics problems plaguing airline and marine systems. The text addresses problems encountered in continuous space, and discusses the issue of consolidation, scheduling, and replenishment decisions together with routing. It proposes a methodology that supports decision making at a tactical and operational level associated with daily inventory management, and also examines the three-echelon logistic network. This material provides numerous examples and additional topics that include: An analysis for the airline industry and a novel approach for airline logistics including fare pricing and seat inventory control The berth-crane allocation problem in container terminals A marine system logistics application Ice navigation problems and factors that affect ice navigation Pharmaceutical warehouse route design problems An application in healthcare logistics in which medical suppliers are evaluated through a fuzzy linguistic representation model A real data-driven simulation model that outputs a new shuttle system A model that integrates routing and batching problems Joint replenishment and transportation problems *Global Logistics Management* clearly illustrates logistic problems encountered in many different application areas, and provides you with the latest advances in classical applications.

*Handbook of Research on the Applications of International Transportation and Logistics for World Trade* Elsevier

In this era of globalization, entrepreneurship and its implications on international trade and supply chain management are becoming more critical. In today's change-oriented and complex business environment, both entrepreneurs and managers need to keep up with the latest developments around them. With the help of globalization, it is getting more attractive for entrepreneurs to generate innovative ideas to run business both nationally and internationally. Competitive advantages and the key for sustainable growth for globally founded institutions lies behind effective supply chain management originating from a single idea about establishing a company and the process to the end goal of reaching consumers. This focus on entrepreneurship, business, and supply chain comes at a time when rapid technological

advances are continually being made. The Handbook of Research on Recent Perspectives on Management, International Trade, and Logistics reveals the latest data based on research on the issues of entrepreneurship, innovation, contemporary management techniques, and global supply chain management. Chapters include topics such as the effective management of the supply chain, supply chain modeling, e-business solutions, digitalizing the supply chain process, e-business applications, and more. This book is ideal for managers, executives, supply chain specialists, entrepreneurs, business professionals, researchers, academicians, and students interested in the latest findings in international trade, management, logistics, and business.

*The Quest for Win-Win Solutions* John Wiley & Sons

This book provides a comprehensive overview of how to strategically manage the movement and storage of products or materials from any point in the manufacturing process to customer fulfillment. Topics covered include important tools for strategic decision making, transport, packaging, warehousing, retailing, customer services and future trends. An introduction to logistics Provides practical applications Discusses trends and new strategies in major parts of the logistic industry

**Gower Handbook of Supply Chain Management** CRC Press  
Global LogisticsSpringer Science & Business Media

**The SAGE Handbook of Transport Studies** Kogan Page  
Publishers

Global Logistics Strategies offers a step-by-step guide to global logistics. Covering the breadth of logistics, this highly accessible text covers everything you need to know and is illustrated by engaging case studies of market leaders such as DHL. In this comprehensive book, John Manners-Bell provides an in-depth definition, description and exploration of: freight forwarding, contract logistics, shipping, road freight, air cargo and express. The book also examines major sectors, including Automotive, Chemical, Pharmaceutical, Retail, Consumer, and High Tech. Global Logistics Strategies offers a detailed examination of key topics, including: how the logistics industry has developed, how it is influenced by macro-economic factors and demand-side trends, what the risks are to the industry, and how it will develop over the coming years. It examines important trends and developments that are shaping the industry, including 3D printing, megacities, and post-harvest food losses. Includes online resources, including

chapter summaries and figures.

World Scientific Publishing Company

Climate change is increasingly of great concern to the world community. The earth has witnessed the buildup of greenhouse gases (GHG) in the atmosphere, changes in biodiversity, and more occurrences of natural disasters. Recently, scientists have begun to shift their emphasis away from curbing carbon dioxide emission to adapting to carbon dioxide emission. The increase in natural disasters around the world is unprecedented in earth's history and these disasters are often associated to climate changes. Many nations along the coastal lines are threatened by massive floods and tsunamis. Earthquakes are increasing in intensity and erosion and droughts are problems in many parts of the developing countries. This book is therefore to investigate ways to prepare and effectively manage these disasters and possibly reduce their impacts. The focus is on mitigation strategies and policies that will help to reduce the impacts of natural disasters. The book takes an in-depth look at climate change and its association to socio-economic development and cultures especially in vulnerable communities; and investigates how communities can develop resilience to disasters. A balanced and a multiple perspective approach to manage the risks associated with natural disasters is offered by engaging authors from the entire globe to proffer solutions.

**New Directions in Supply Chain Management** Kogan Page  
Publishers

Delivering comprehensive coverage of current domestic and global trends, TRANSPORTATION: A SUPPLY CHAIN PERSPECTIVE, 8E equips readers with a solid understanding of what is arguably the most critical—and complex—component of global supply chains. Taking a managerial approach, the text explains the fundamental role and importance of transportation in companies and in society, as well as the complex environment in which transportation service is provided today. It provides a framework and foundation for the role of transportation from a micro and macro perspective in supply chains. It also offers an overview of the operating and service characteristics, cost structure, and current challenges faced by current providers of transportation. In addition, the authors spotlight a variety of critical transportation management issues, providing insightful discussions of the strategic activities and challenges involved in the movement of

goods through the supply chain. Completely up to date, the Eighth Edition features new readings, cases, and examples. It emphasizes global topics throughout, includes new coverage of hard and soft technology, and offers expanded discussions of fuel, energy, managerial, economic, and environmental issues. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

International Logistics Routledge

Introduction to Global Logistics offers a step-by-step guide to global logistics. Covering the breadth of logistics, this highly accessible text is illustrated by engaging case studies of market leaders. In this comprehensive second instalment of Global Logistics Strategies, John Manners-Bell provides an in-depth definition, description and exploration of the strategic principles and practices in transportation modes and supply chain verticals, including: freight forwarding, contract logistics, shipping, road freight, air cargo and express. The book also examines major sectors, including automotive, chemical, pharmaceutical, retail, consumer, and high tech. Introduction to Global Logistics offers a detailed examination of key topics, including: how the logistics industry has developed, how it is influenced by macro-economic factors and demand-side trends, what the risks are to the industry, and how it will develop over the coming years. It examines important trends and developments that are shaping the industry, including 3D printing, megacities, and post-harvest food losses. Online resources available: Chapter-supporting lecturer slides.

*Handbook of International Trade and Transportation* CRC Press

This state-of-the-art Handbook provides a comprehensive understanding and assessment of the field of global supply chain management (GSCM). Editors John T. Mentzer, Matthew B. Myers, and Theodore P. Stank bring together a distinguished group of contributors to describe and critically examine the key perspectives guiding GSCM, taking stock of what we know (and do not know) about them.

Routledge Handbook of Transportation Springer  
Taiwan Edition

*Logistics Engineering Handbook* Routledge

Air Cargo Management provides a comprehensive and lively overview of the air cargo industry, which is both economically and

strategically important in the field of logistics, world trade and supply chain management. This new edition builds on the success of the previous edition, focusing on the role of air freight in the global supply chain, including areas such as: the main players in the industry; regulations and restrictions; and terrorism management. Updates to this edition include: the role of E-Commerce and its changing influence on the industry; a new chapter on crime, security and terrorism; updated case studies, and new contributors providing professional insight from the industry. Enriched throughout with international case studies and contributions from industry experts, *Air Cargo Management* provides a practical approach. It is the perfect companion for undergraduate students studying air logistics, transportation logistics, air cargo and supply chain management. Professionals and managers in the field will also find Sales' easy style and industry insights useful and applicable to their practice.

*Global Logistics Strategies* Routledge

Containing revisions to areas, such as manufacturing logistics, integrated logistics, process design and home delivery, this handbook includes sections on warehouse receipt and despatch. *Handbook of Research on Recent Perspectives on Management, International Trade, and Logistics* Springer

International trade has grown rapidly over the past half century, accommodated by the transportation industry through concomitant growth and technological change. But while the connection between transport and trade flows is clear, the academic literature often looks at these two issues separately. This Handbook is unique in pulling together the key insights of each field while highlighting what we know about their intersection and ideas for future research in this relatively unexamined but growing area of study.

**Global Supply Chain Management and International Logistics** SAGE

This handbook begins with the history of Supply Chain (SC) Engineering, it goes on to explain how the SC is connected today, and rounds out with future trends. The overall merit of the book is that it introduces a framework similar to sundial that allows an

organization to determine where their company may fall on the SC Technology Scale. The book will describe those who are using more historic technologies, companies that are using current collaboration tools for connecting their SC to other global SCs, and the SCs that are moving more towards cutting edge technologies. This book will be a handbook for practitioners, a teaching resource for academics, and a guide for military contractors. Some figures in the eBook will be in color. Presents a decision model for choosing the best Supply Chain Engineering (SCE) strategies for Service and Manufacturing Operations with respect to Industrial Engineering and Operations Research techniques Offers an economic comparison model for evaluating SCE strategies for manufacturing outsourcing as opposed to keeping operations in-house Demonstrates how to integrate automation techniques such as RFID into planning and distribution operations Provides case studies of SC inventory reductions using automation from AIT and RFID research Covers planning and scheduling, as well as transportation and SC theory and problems

*Global Logistics Assessments Reports Handbook Volume 1 Strategic Transport and Customs Information for Selected Countries* SAGE

This book offers complete coverage of logistics, examining modes, general issues, logistics in specific regions, free-trade zones, innovations in international logistics, case studies and a look at the future.

**Delivering the Goods** Springer

This volume contains commissioned refereed papers that cover the main elements of transport logistics. The authors were selected from around the world and asked to provide critiques of their subject areas as well as a review of the state of the art and case study examples.

*Green Transportation Logistics* CRC Press

*Logistics Transportation Systems* compiles multiple topics on transportation logistics systems from both qualitative and quantitative perspectives, providing detailed examples of real-world logistics workflows. It explores the key concepts and problem-solving techniques required by researchers and logistics

professionals to effectively manage the continued expansion of logistics transportation systems, which is expected to reach an estimated 25 billion tons in the United States alone by 2045. This book provides an ample understanding of logistics transportation systems, including basic concepts, in-depth modeling analysis, and network analysis for researchers and practitioners. In addition, it covers policy issues related to transportation logistics, such as security, rules and regulations, and emerging issues including reshoring. This book is an ideal guide for academic researchers and both undergraduate and graduate students in transportation modeling, supply chains, planning, and systems. It is also useful to transportation practitioners involved in planning, feasibility studies, consultation and policy for transportation systems, logistics, and infrastructure. Provides real-world examples of logistics systems solutions for multiple transportation modes, including seaports, rail, barge, road, pipelines, and airports Covers a wide range of business aspects, including customer service, cost, and decision analysis Features key-term definitions, concept overviews, discussions, and analytical problem-solving

*Disruptive Technologies and New Business Models* IGI Global

The Routledge Handbook of Transportation offers a current and comprehensive survey of transportation planning and engineering research. It provides a step-by-step introduction to research related to traffic engineering and control, transportation planning, and performance measurement and evaluation of transportation alternatives. The Handbook of Transportation demonstrates models and methods for predicting travel and freight demand, planning future transportation networks, and developing traffic control systems. Readers will learn how to use various engineering concepts and approaches to make future transportation safer, more efficient, and more sustainable. Edited by Dušan Teodorović and featuring 29 chapters from more than 50 leading global experts, with more than 200 illustrations, the Routledge Handbook of Transportation is designed as an invaluable resource for professionals and students in transportation planning and engineering.

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