[DOC] Current State Of Global Logistics And Trends In Supply

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Global Logistics - Edward Sweeney 2021-07-03 Logistics and supply chain management are at the heart of almost every organization globally, as such developing a well-rounded understanding of these areas has never been more important. Learn from leading sector specialists about key topics, such as supply chain leadership, resilience, technology, design, and more with this guide. Global Logistics is the comprehensive guide to understanding the international and complex landscape of modern logistics and supply chain management. The book features expertise from over 30 contributors including leading academics, such as Martin Christopher, Alan McKinnon and Steve New, and experienced consultants to leading firms, such as Alan Braithwaite and Patrick Daly. A global approach has been taken, with input from over a dozen countries, and state-of-the-art research is situated alongside expert practical guidance. Covering a range of topics from supply chain strategy, risk management and sourcing to relationship management, resilience and ethics, Global Logistics is essential for those studying or working in logistics and supply chain. Now in its 8th edition, Global Logistics is fully revised and restructured. Readers will learn how to improve logistics, supply chain management and operational effectiveness as well as how to navigate global supply chains, ensure sustainability and engineer for the future. This new edition also covers: - the impact of leadership and talent management in logistics - how to maximize the potential of technology, industry 4.0 and digitalization - the ways in which different types of performance can be measured and optimized

Global Logistics Management - Bahar Y. Kara 2014-12-10 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.

**Global Logistics**-Donald Waters 2014-09-03 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.

**Logistics and Global Value Chains in Africa**-Adebisi Adewole 2018-08-14 Focusing on global value chains and their importance to trade, this edited collection explores the strategic role of logistics and supply chain infrastructure in the development of Africa. Skilled authors present critical analysis of the current state of logistics in Africa, and suggest improvements to policy and practice which address the issue of poor trading relationships. This book will engage entrepreneurs, academics and policy-makers interested in international business, raising awareness of the need for better trade infrastructure in Africa in order to ensure the continent’s economic development.

**Global Logistics**-C. Donald J. Waters 2007 The fifth edition of this established book represents the current trends, best practices, and latest thinking in global logistics. It serves as a forum allowing the contributors—a range of acknowledged logistics-sector specialists—to discuss key logistics issues and share their authoritative views.

**Global Logistics Management**-Wolfgang Kersten 2008

**Global Logistics**-James H. Bookbinder 2012-06-30 Global logistics entails issues in facility location, distribution networks, routing & scheduling of deliveries by different modes of travel, crew scheduling & management of supply chains. This text examines modes, general issues, logistics in specific regions, free-trade zones & innovations in international logistics.

**Transport Logistics**-OCSE = OECD. 2002 Globalisation and advances in information and communication technologies are reshaping the world's trading patterns. Today's internationally competitive businesses work through strategic, integrated global networks designed to deliver efficient and high-quality response to demands from anywhere in the world. This trend has given rise to the terms "global logistics" or "supply-chain management". In addition, growing environmental concerns require that logistics should not only be efficient; they should also contribute to sustainable development. How do governments understand the current state of logistics systems? Do we share a vision of desired global logistics networks towards which governments can work? What are the barriers to
achieving efficient and sustainable logistics networks? The OECD TRILOG project aimed to provide insights into these key issues through an exchange of experiences relating to freight transport logistics in the Asia-Pacific, Europe and North American regions. This report attempts to identify constraints and address issues common to the three regions, and suggest possible solutions and approaches that could facilitate the development of policies to promote efficient and sustainable international logistics.

Global Logistics and Distribution Planning - Institute of Logistics and Transport (Great Britain) 2003 Effective logistics and distribution is essential to the long-term success of a company and is an area of constant innovation. Taking an international perspective, this book outlines the current situation and provides useful ideas and practical information on trends. This edition has been updated to cover: the strategic development of logistics and the supply chains; the design and implementation of logistics strategies; the continuing integration of the supply chain; the developments in e-commerce; the effects of lean and agile operations; measuring and improving performance; environmental issues; and international views on logistics.

Global Logistics Management - Craig Voortman 2004 An understanding of logistics is of primary importance in the modern business world and this text allows students and businesspeople alike to become comfortable with the fundamentals of this discipline. In its explanation of logistics—the process of moving a commodity or service from customer order to consumption—this guide provides insight into every step of the process, from order processing and purchasing to packaging and warehousing. Tips are included for integrated logistics, customer service, materials flow, and strategic logistics plans.

Transport Systems and Delivery of Cargo on East-West Routes - Aleksander Sładkowski 2018-04-16 This book discusses the problems of delivering goods from East and South-East Asia to Europe, presenting the regional transport problems experienced in Italy, Slovakia, Russia, Georgia, Kazakhstan, Uzbekistan and Poland. The book is divided into two parts. The first part is devoted to the analysis of various issues in global logistics and regional transport, which operate in transport corridors. The second part of the book focuses on solutions to some of the technical and informatics problems related to the organization of transportation along the East-West routes. Intended primarily for professionals involved in various aspects of cargo delivery along the East-West routes, the book is also useful for manufacturers, technical staff at logistics companies, managers, students of transport-related subjects, as well as for a wide range of readers interested in the current state of transport in different countries.

Transport Logistics Shared Solutions to Common Challenges - OECD 2002-08-05 This report identifies constraints addresses issues and suggests possible solutions and approaches that could facilitate the development of policies to promote efficient and sustainable international transport logistics.

Army Logistician - 2004 The official magazine of United States Army logistics.

Global Logistics and Supply Chain Management - John Mangan 2020-12-07 Global Logistics and Supply Chain Management is a comprehensive, fully up-to-date introduction to the subject. Addressing both practical and strategic perspectives, this revised and updated fourth edition offers readers a balanced and integrated presentation of Logistics and Supply Chain Management (LSCM) concepts, practices, technologies, and applications. Contributions from experts in specific areas of LSCM provide readers with real-world insights on supply chain relationships, transport security, inventory management, supply chain designs, the challenges inherent to globalization and international trade, and more. The text examines how information, materials, products, and services flow across the public and private sectors and around the world. Detailed case studies highlight LSCM practices and strategies in a wide range of contexts, from humanitarian aid and pharmaceutical supply chains to semi-automated...
distribution centers and port and air cargo logistics. Examples of LSCM in
global corporations such as Dell Computer and Jaguar Land Rover highlight
the role of new and emerging technologies. This edition features new and
expanded discussion of contemporary topics including sustainability, supply
chain vulnerability, and reverse logistics, and places greater emphasis on
operations management.

Sustainable Logistics and Strategic Transportation Planning-
Kramberger, Tomaž 2016-03-17 The tactical organization of resources is a
vital component to any industry in modern society. Effectively managing the
flow of materials through various networks ensures that the requirements of
customers are met. Sustainable Logistics and Strategic Transportation
Planning is a pivotal reference source for the latest research on the
management of logistics through the lens of sustainability, as well as for
emerging procedures that are particularly critical to the transportation
sector. Highlighting international perspectives, conceptual frameworks, and
targeted investigations, this book is ideally designed for policy makers,
professionals, researchers, and upper-level students interested in logistics
and transport systems.

International Logistics and Supply Chain Outsourcing-Alan Rushton
2007-06-03 Logistics and supply chain outsourcing is an area of constant
growth, and global sourcing is now a competitive requirement. It is a
recognized strategy to align the supply chain with company direction and to
manage services and costs more effectively. International Logistics Supply
Chain Outsourcing is a comprehensive guide to the use of outsourcing
logistics and supply chain operations. It includes a review of the market, an
assessment of the major providers, a description of the main services
available and a consideration of the key drivers for outsourcing. In addition,
a detailed framework for the selection of a suitable service provider is
examined, together with a comprehensive evaluation of change
management and subsequent contract management requirements. Designed
to be used as a quick reference guide as well as a definitive text that
supplies comprehensive explanations, International Logistics Supply Chain
Outsourcing provides a single source for the description and application of
all aspects of logistics and supply chain outsourcing.

Global Supply Chain Management-Matt Drake 2012-01-11 Thanks to the
development of internet- and network-based information and
communication systems, virtually every product and service produced today
has a supply chain that extends around the globe. For the last twenty-five
years, companies such as Wal-Mart, Dell, and Toyota have enjoyed strong
competitive advantages in their respective markets as a result of their
world-class supply chains. As the supply chain increasingly lengthens,
managers at all levels of the organization must understand the unique
challenges of working with suppliers and customers located around the
world--and the opportunities that can build new competitive advantages.
This book will introduce readers at all levels of experience to cutting-edge
methods and strategies for global sourcing and global distribution through
the discussion of current research and case study vignettes from companies
in every corner of the world.

Air Force Journal of Logistics- 1984

International Logistics Management-Robert Chira 2016-07-25 The
logistics developed by multinational companies consist of many mechanisms
and processes. Understanding how they work as well as how different
frameworks can result in an efficient system of logistics management is no
easy task. Robert Chira, a faculty member at Dimitrie Cantemir University
in Bucharest, Romania, explains how logistics work in this textbook geared
for students and businesspeople. Taking a step-by-step approach, he
introduces readers to logistics, explains the importance of logistics in a
business environment, and delves into integrated logistics. He also explores
how globalization is affecting logistics management, how logistics can
provide companies with a competitive advantage, how to implement the
latest competitive strategies offered by financial institutions, and why
customer service must be a key part of any strategy. Moreover, he provides
examples of how companies in Romania have leveraged logistics
management in different sectors to achieve lasting success. Unlike other
textbooks on logistics, this one goes beyond theory to provide ways to
improve logistics in order to accomplish performance objectives. Build a business built to last, and outperform competitors with the lessons in International Logistics Management.

**Operations, Logistics and Supply Chain Management**-Henk Zijm
2018-08-29 This book provides an overview of important trends and developments in logistics and supply chain research, making them available to practitioners, while also serving as a point of reference for academicians. Operations and logistics are cornerstones of modern supply chains that in turn are essential for global business and economics. The composition, character and importance of supply chains and networks are rapidly changing, due to technological innovations such as Information and Communication Technologies, Sensors and Robotics, Internet of Things, and Additive Manufacturing, to name a few (often referred to as Industry 4.0). Societal developments such as environmental consciousness, urbanization or the optimal use of scarce resources are also impacting how supply chain networks are configured and operated. As a result, future supply chains will not just be assessed in terms of cost-effectiveness and speed, but also the need to satisfy agility, resilience and sustainability requirements. To face these challenges, an understanding of the basic as well as more advanced concepts and recent innovations is essential in building competitive and sustainable supply chains and, as part of that, logistics and operations. These span multiple disciplines and geographies, making them interdisciplinary and international. Therefore, this book contains contributions and views from a variety of experts from multiple countries, and combines management, engineering as well as basic information technology and social concepts. In particular, it aims to: provide a comprehensive guide for all relevant and major logistics, operations, and supply chain management topics in teaching and business practice address three levels of expertise, i.e., concepts and principles at a basic (undergraduate, BS) level, more advanced topics at a graduate level (MS), and finally recent (state-of-the-art) developments at a research level. In particular the latter serve to present a window on current and future (potential) logistics innovations in the different thematic fields for both researchers and top business practitioners integrate a textbook approach with matching case studies for effective teaching and learning discuss multiple international perspectives in order to represent adequately the true global nature of operations, logistics and supply chains.

**International Logistics (For MBA)**-Dr. Sandhya Srivastava 2020-08-06 According to the Latest Syllabus of Dr. A.P.J. Abdul Kalam Technical University, Lucknow (U.P.) Including Long Answer Type Questions Including Short Answer Type Questions Including Case Studies Including Last Year Unsolved Papers

**International Logistics Management**-United States. Department of the Army 1971

**Global Logistics and Strategy**-Robert W. Coakley 1968 The changing character of the strategic-logistical problems faced by the Washington high command in the last two years of the war when U.S. and Allied forces achieved material superiority over their enemies on almost every front.

**Global Logistics Network Modelling and Policy**-Ryuichi Shibasaki 2020-09-08 Global Logistics Network Modelling and Policy provides guidelines on quality policy, covering investments, management and planning for port and hinterland infrastructure, roads, railways and inland waterway ports. The book first describes the authors’ concept and formulation models, followed by a description and analysis of the applied data. As shipping companies fiercely compete in an effort to achieve greater efficiency and impact infrastructure policy and plan for the entire supply chain, they need tactics that drive quality transportation policy and new ways to model and simulate worldwide cargo movements, all while estimating demand and capacity of systems. This book provides quantitative tools for modeling, analysis, and simulation of worldwide, inter-modal cargo movement – helping forecast the impacts of logistics and related policies in each region of the world. It covers useful applications for every region of the world, allowing policymakers to tailor results for their own specific uses. Delivers sophisticated quantitative tools for modeling simulations, providing powerful analysis of global intermodal cargo movements Features examples
Global Logistics And Distribution Planning - Donald Waters 1999-04-27
The fully revised new edition of this well known and respected book is characterized by the more international perspective it has taken on through contributions from internationally known authors and a final section on international logistics which examines in turn strategies for West and East Europe, the Far East and North America. Logistics has a key strategic role to play in the long-term plans of major companies, and is recognized as a vital part of every organization. To a large extent this crucial new role is due to an expanded view of logistics, which now includes all the activities related to the supply chain from initial suppliers through to final customers. This book provides a wealth of useful ideas and practical information on all the current and future trends in logistics and distribution. Written by a host of contributors drawn from industry, constancy and education, this book provides new insights into the most significant aspects of logistics, including: developments in logistics supply chain strategies lean logistics efficient customer response logistics in different countries partnering and strategic alliances re-engineering the logistics function From logistics professionals, consultants, professors and students to managers from different backgrounds who want an appreciation of current trends in the subject, this book is essential reading. About the author: Donald Waters, a past member if the Institute of Logistics and currently a member of the Canadian Association of Logistics Management, has lectured weekly on logistics, operational research and management science, and has brought his academic career to fruition as Professor of Operations Management at the University Calgary, Canada. He is also the author of Operations Management in the Kogan Page Fast Track MBA Series. Features

Supply Chain Management and Logistics in the Global Fashion Sector - Rajkishore Nayak 2020-11-12
The ways in which we design, make, transport and then discard clothes has a huge social and environmental impact. This book covers responsible business practices and sustainability in the fashion industry from the raw fibre stage, through production, to the point of customer consumption. The concepts of responsibility and sustainability are fast becoming essential factors in business decisions and Supply Chain Management and Logistics in the Global Fashion Sector leads the reader through the multiple stages in the supply chain that can impact on business strategy. A perfect resource for students studying fashion and for those working in the sector who wish to identify the latest thinking as they plan sustainability strategies, the book is divided into four clear sections. Part I of the book examines sustainability in the supply chain by identifying the three pillars of sustainability (social, economic and environmental) and considers how fashion brands are innovating in this area. Part II looks at fashion logistics and supply chain operations by assessing fibre, yarn and fabric considerations, logistical issues for both garment production, and service delivery, stock control, transportation, barriers and risks. Part III develops the logistics theme further by identifying recent trends and case studies that highlight agility and lean management structures, and the application of transparency enhancing radio frequency identification (RFID). This section further applies modelling and simulation techniques from the automotive and pharmaceutical industries to the fashion sector. Part IV considers how sustainability can be embedded into the multi-tiered fashion supply chain and its selling environment.

Asian-Pacific Rim Logistics - Peter J. Rimmer 2014-11-28
Encompassing China, Japan, South Korea and Southeast Asia, extending to Australasia and connecting with South Asia, the Asian-Pacific Rim forms the world’s most dynamic economic region. Comprehending the region’s logistical structure and its institution

Global Supply Chain Management and International Logistics - Alan E. Branch 2008-12-19
The development of international trade is driven by international logistics and management and the provision of the global supply chain. The ultimate objective of global supply chain management is to link the market place, distribution network, manufacturing/processing/assembly process, and procurement activity in
such a way that customers are serviced at a higher level yet lower cost. Overall this has introduced a new breed of management in a computer literate environment operating in a global infrastructure. Addressing this complex topic, Alan Branch's new book fulfills two clear objectives: to provide a concise, standard work on the subject, written in lucid language that embraces all the ingredients of a notoriously complex subject with a strategic focus to extol best practices and focus on all areas of the industrial and consumer sectors and their interface with changing international market needs. Until now, no book dedicated to international logistics and supply chain management was available. Practically-oriented, this book features numerous case studies and diagrams from logistic operators. An ideal resource for management students, academics and managers who need a succinct treatment of global operations, Branch's book skilfully illustrates his ideas in practice. It is a book which should be on the shelf of every practitioner and student of the subject. Also available from Routledge: Elements of Shipping, Eighth Edition, Alan E. Branch. (978-0-415-36286-3) Maritime Economics: Management and Marketing, Alan E. Branch. (978-0-748-73986-8)

Global Logistics and Strategy, 1940-1943-Richard M. Leighton 1955
U.S. Army logistics, primarily of ground forces, in its relation to global strategy; the treatment is from the viewpoint of the central administration in Washington--Joint and Combined Chiefs of Staff, the War Department General Staff, and the Services of Supply.

Global Logistics and Strategy, 1940-1943-Richard M. Leighton 1955

Essentials of Logistics and Supply Chain Management-Dr. Haniefuddin S


International Maritime Transport-Heather Leggate 2004-08-02 The importance of the international maritime transport industry is difficult to overstate. This new book presents an interdisciplinary approach from a wide range of internationally-based experts. International Maritime Transport represents a radical departure from previous works in its structure and approach. The section editors each discuss the state of the art in the opening chapter, before introducing a selection of works providing a wide-ranging analysis of the subject. Wide discretion of approach has provided literary freedom for individual opinion and analysis within the overall framework: this permits a level of innovation which is perhaps stifled by the more standardized model. Whilst each perspective can be seen as exclusive, together they form a comprehensive volume of issues in contemporary maritime transport. Topics covered include: ports as interfaces, logistics, manpower and skills, financial risk and opportunities, the regulatory framework. Each chapter contains an introduction which explains the context of the chapter within the book and the contemporary state of the art. Under the editorship of maritime experts James McConville, Alfonso Morvillo and Heather Leggate, the book is sure to be of interest to students and academics working on maritime studies, as well as being useful to professionals and policy makers in the maritime industry.

Quantitative Approaches to Distribution Logistics and Supply Chain Management-Andreas Klose 2012-12-06 Increasing customer needs, the globalization of markets and the evolution of e-commerce add to the complexity of logistic processes. In today's business, it is well understood that an effective management of logistic processes is impossible without the use of computer-based tools and quantitative methods. This book presents in a systematic way quantitative approaches to distribution logistics and supply chain management. The main orientation of the book is towards practical problem solving, and numerous case studies and practical applications are presented. The topics covered include: supply chain management, revers logistics, e-commerce, facility location and network planning, vehicle routing, warehousing, inventory control.

Outsourcing Management for Supply Chain Operations and Logistics
Service-Folinas, Dimitris 2012-08-31 Logistics and Supply Chain Management has been a vital part of every economy and every business entity. Both sciences have become prestigious research fields focusing on best practices, concepts, and methods. Outsourcing Management for Supply Chain Operations and Logistics Services is concentrated on the key players of the outsourcing paradigm; the organizations that provide logistics services, the Third Party Logistics (3PLs), as well as their clients, presenting and promoting the lessons learned by their cooperation. Specifically, this publication presents studies which are relevant to practitioners, researchers, students, and clients of the application of the Outsourcing practice on the Logistics and Supply Chain Management services giving emphasis to 3PLs.

Symposium proceedings - XV International symposium Symorg 2016- Ondrej Jaško 2016-06-03

Globalized Freight Transport-T. R. Leinbach 2007-01-01 The editors as well as the authors of these essays should be commended for bringing together and discussing within this volume many of the important issues facing globalized freight movements. Robert Martin, The Professional Geographer . . . Leinbach and Capineri have produced an interesting and useful addition to the literature on this massive subject. . . Anthony Beresfore, International Journal of Maritime History Globalization is a fashionable issue. But solid research on the conditions and implications for freight transport is badly missing. This volume contains a unique set of high-quality contributions on freight transport in the age of globalization. It offers a wealth of original insights to both the research and policy-making community. Peter Nijkamp, VU University Amsterdam, The Netherlands The worldwide movement of freight has emerged as one of the most critical and dynamic aspects of the transport sector. The contributors to this study examine the current state of global freight transport, with an emphasis on Europe and North America and their extra-regional linkages. These original contributions synthesize existing knowledge, highlight new developments, problems and possible solutions, and underscore the need for further research. The book’s starting point is the fact that freight transport is the main element supporting global supply and commodity chains, from the transformation of raw materials to market distribution and after-market services. However, as the authors point out, the rising costs associated with security and various other constraints, as well as the complexity of getting goods delivered, is adding to profit pressures faced by manufacturers around the globe. Despite the application of technology and increasingly efficient solutions to the movement of freight, constraint points and conditions obstructing smooth operations and sustainability have developed. These difficulties affect both the environment and economic growth. Examining the issues from four critical perspectives intermodality, e-commerce and technology, logistics, and sustainability Globalized Freight Transport captures the concern for the viability of freight systems and the ways they are impacting the global economy. This cutting-edge study will be of great interest to students and scholars of transportation, as well as to public sector policymakers and private sector managers.

2020 5th International Conference on Logistics Operations Management (GOL)-IEEE Staff 2020-10-28 The 5th International Conference on Logistics Operations Management aims to bring together researchers and professionals interested in logistics not only from a technology standpoint but also from a social sciences perspective This multi-disciplinary approach will examine the current state of the art focusing on new techniques and models relevant to the operations management of various logistics flows The scope of the conference will cover, but not limited to, several topics such as logistics systems modelling, decision support systems, information systems, legal and regulatory environments, framework and control of the global logistics chain, manufacturing organization, transport and storage operations, performance modelling and measurement, risk analysis and planning

Sustainable Supply Chains: Strategies, Issues, and Models-Usha Ramanathan 2020-07-17 This book discusses supply chain issues and models with examples from actual case studies. Recent advances in sustainability, supply chains and technologies have brought promising potential for the management of sustainable global and local supply chains.
While most of the current literature seem to consider developments in the field of sustainable supply chains and in the field of Industry 4.0 as two distinct entities, this book attempts to explore the synergy in bringing these two distinct fields together. The book features chapters on management of sustainability and industry 4.0 on supply chains as a whole, with several case studies on issues related to the application of sustainable supply chains in specific application sectors. They employ mathematical modeling and statistical analyses, as well as descriptive qualitative studies. They cover a range of application areas including multiple sectors (restaurant, manufacturing, logistics, furniture, food and insurance), domains (supply chains, logistics, marketing, and reverse logistics) and multiple country contexts (UK and India). The potential links between sustainability and the recent technological innovations from Industry 4.0 have been explored in detail. The book offers a valuable tool for managerial decision-making on the current practice and future potential on the use of Industry 4.0 tools for sustainable supply chains to facilitate competitive advantage with case studies in various industry sectors. In addition, some intriguing mathematical models will appeal to students and researchers interested in modeling the logistics process and the application of evolutionary game theory for integrating the social and economic aspects of sustainable supply chains. Some of these supply chain issues have been addressed in a previous book by the Editors.

**Management Science, Logistics, and Operations Research**-Wang, John
2013-09-30 "This book examines related research in decision, management, and other behavioral sciences in order to exchange and collaborate on information among business, industry, and government, providing innovative theories and practices in operations research"--Provided by publisher.