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Managing Operations Across the Supply Chain M. Bixby Cooper 2016-07-22 Managing Operations Across the Supply Chain offers a global, supply chain perspective of operations management—a treatment that embraces the foundations of operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. We live in dynamic and exciting times due to many changes affecting nearly every aspect of business— including operations management. This third edition reflects key shifts in operations management. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

LOOSE-LEAF MANAGING OPERATIONS ACROSS THE SUPPLY CHAIN

Morgan Swink 2013-01-14 The Second Edition of Managing Operations Across the Supply Chain provides a global, supply chain perspective of operations management and in supply chain management courses that do not require an operations management prerequisite. The Second Edition explains familiar operations management topics as viewed through a supply chain management perspective and reflects key shifts in operations management, including transitions that demand new tools, concepts and

approaches to address the demands and challenges business face today and will in the future. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Handbook of Information Exchange in Supply Chain

Management Albert Y. Ha 2016-10-03 Sharing accurate and timely supply and demand information throughout a supply chain can yield significant performance improvements to all members of the supply chain. Despite the benefits, many firms are reluctant to share information with their supply chain partners due to an unequal distribution of risks, costs, and benefits among the partners. Thus, incentive mechanisms must be in place to induce communication, cooperation, and collaboration among all members of a supply chain. The issue of Information exchange/sharing has been examined by various researchers over the last 15-20 years. However, there is no research book that compiles various approaches, analyses, key implications, as well as future development of this area. This book will serve as a handbook for researchers who are interested in learning the state of the art of the line of research in this area and explore open research topics in this area. Contributors, all leading researchers, have committed to

delivering 18 chapters, broken into four distinct sections covering the Value of Information Sharing, Contracting and Information, Information Signaling, and Incentives for Information Sharing.

Loose Leaf Managing Operations Across the Supply Chain with Connect Access Card M. Bixby Cooper 2012-11-19 The Second Edition of *Managing Operations Across the Supply Chain* provides a global, supply chain perspective of operations management and in supply chain management courses that do not require an operations management prerequisite. The Second Edition explains familiar operations management topics as viewed through a supply chain management perspective and reflects key shifts in operations management, including transitions that demand new tools, concepts and approaches to address the demands and challenges business face today and will in the future. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Supply Chain Management: A Logistics Perspective C. John Langley 2020-01-30 Using a reader-friendly, straightforward, yet interesting, approach, Langley/Novack/Gibson/Coyle's *SUPPLY CHAIN MANAGEMENT: A LOGISTICS PERSPECTIVE*, 11E blends logistics theory with practical applications. The latest content highlights emerging issues, technology developments, and global changes in the constantly evolving field of supply chain management. Learn how today's public and private organizations are responding to the continual pressure to modernize and transform their supply chains. Updated features and short cases offer hands-on managerial experience with the opportunity to examine key decisions and circumstances that supply chain managers face daily. New profiles introduce each chapter with real organizations, people, or events that emphasize the importance of what you are learning. Technology-focused features and global content examine key areas where change is occurring and provide a meaningful perspective

on how today's changes impact current and future supply chains. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Supply Chain Optimization, Management and Integration: Emerging Applications Wang, John 2010-11-30 Our rapidly changing world has forced business practitioners, in corporation with academic researchers, to respond quickly and develop effective solution methodologies and techniques to handle new challenges in supply chain systems. *Supply Chain Optimization, Management and Integration: Emerging Applications* presents readers with a rich collection of ideas from researchers who are bridging the gap between the latest in information technology and supply chain management. This book includes theoretical, analytical, and empirical research, comprehensive reviews of relevant research, and case studies of effective applications in the field of SCM. The use of new technologies, methods, and techniques are emphasized by those who have worked with supply chain management across the world for those in the field of information systems.

Handbook on Global Value Chains Stefano Ponte 2019 Global value chains (GVCs) are a key feature of the global economy in the 21st century. They show how international investment and trade create cross-border production networks that link countries, firms and workers around the globe. This Handbook describes how GVCs arise and vary across industries and countries, and how they have evolved over time in response to economic and political forces. With chapters written by leading interdisciplinary scholars, the Handbook unpacks the key concepts of GVC governance and upgrading, and explores policy implications for advanced and developing economies alike. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 10.0px Arial}

The Handbook of Technology Management, Supply Chain Management, Marketing and Advertising, and Global Management Hossein Bidgoli 2010-01-12 The discipline of technology management focuses on the scientific,

engineering, and management issues related to the commercial introduction of new technologies. Although more than thirty U.S. universities offer PhD programs in the subject, there has never been a single comprehensive resource dedicated to technology management. "The Handbook of Technology Management" fills that gap with coverage of all the core topics and applications in the field. Edited by the renowned Doctor Hossein Bidgoli, the three volumes here include all the basics for students, educators, and practitioners

Ecosystem-Aware Global Supply Chain Management N Viswanadham 2013-05-14 Over the last two decades, several textbooks, research papers, and best practice cases have been published on supply chain management. However, globalization has created dispersed supply chains which are vulnerable and dependent on entities and factors that are exogenous to the supply chain. Resource scarcity, environmental regulations, government policies, political unrest, economic instability, and natural disasters are a few examples of how non-supply chain factors influence the way supply chains are managed. These exogenous factors are not just risk sources but can also be venues for innovation and growth. This book presents the notion of supply chain ecosystem to holistically model all the factors that interact with the supply chain and influence the flow of goods, information, and finance. Through a number of real-life case studies, the authors use the ecosystem framework to study the governance, risk, innovation, and performance issues in supply chain management, and also to redesign the management techniques for global supply chains. In doing so, this book makes a unique contribution to the theory and practice of supply chain networks. Contents: Ecosystem Framework: Introduction The Supply Chain Ecosystem Framework Performance Analysis Supply Chain Risk Innovation Governance, Coordination, and Control Global Supply Chain Redesign Applications: Location Analysis Green Supply Chains Smart Villages and Cities Epilogue Readership: Academics, researchers, and undergraduate and graduate

students in courses on supply chain engineering and operations management; managers wishing to gain insights into global supply chain network issues. Keywords: Global Supply Chains; Supply Chain Ecosystem; Innovation; Supply Chain Risk; Governance Key Features: Presents a new framework – the Supply Chain Ecosystem – for redesign of global supply chain networks with emphasis on governance, risk, innovation, and performance, thereby filling a gap in the literature Illustrates the generality and practicality of the ecosystem framework through various applications, e.g., location analysis, green supply chain design, and smart villages and cities Both authors are well-respected academics, with high industry orientation. Their experience and insights into the logistics and supply chain fields in the Asia-Pacific region are reflected in the book

Handbook of Global Supply Chain Management John T. Mentzer 2007 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.

The Supply Chain Management Casebook Chuck Munson 2013-06-18 30 up-to-date case studies illuminate every aspect of modern supply chain management • Risk management, analytics, global supply chain issues, and much more • Innovative processes, technologies, strategies, and tactics • An indispensable resource for both students and practitioners This casebook brings together 30 focused cases addressing virtually every aspect of supply chain management, from procurement to warehousing, strategy to risk management, IT to supplier selection and ethics. A global team of contributors presents key challenges in industries ranging from pharmaceuticals to fashion and previews issues ranging from the “limits of lean” to the potential of 3-D printing. Cases vary in length and complexity, offering

maximum flexibility to both instructors and readers; a convenient table provides fast access to specific topics. Qualitative cases are supported by relevant discussion questions and sample responses; quantitative cases are supported by completed numerical solutions, and, where applicable, associated spreadsheets.

Enterprise Supply Chain Management Vivek Sehgal

2009-06-22 Praise for Enterprise Supply Chain Management: Integrating Best-in-Class Processes

"Enterprise Supply Chain Management: Integrating Best-in-Class Processes is a great primer on all things supply chain. This is a must-read for any IT, finance, business, or sales executive working for an organization where supply chain is a strategic discipline." –David Landau, Vice President, Manhattan Associates

"This book provides a comprehensive mapping of supply chain processes and associated solution architecture. Its clarity and concise language makes it a definite read for anyone with a need to understand the bigger picture on supply chain management solutions and best practices. Equally suited for supply chain managers, IT managers, architects, and students looking forward to a career in supply chain management." –Yasser Alkazzaz, Senior Vice President of Supply Chain, Hatch Corporation (Canada)

"Easily the best book for the practitioners who must understand the overall scope of supply chain functions, technology, and its impact on finance in an enterprise, without the need to get into the algorithms behind the supply chain solutions. The appendix on potential evolution of a green supply chain is thought-provoking for those pioneering carbon-aware supply chains." –Pervinder Joharformer, CTO and Executive Vice President, Manhattan Associates

"Great book and especially relevant in these times when reducing expenses is vital given the current economic times. The book clearly explains how implementing the correct supply chain processes can help you to achieve your cost-reduction goals; and if you are someone whose job depends on achieving these goals, this is for you." –Henry Blum, Manager, Logistics Applications, Inc. Find

out how your supply chain processes fit into your company's big picture—using best-in-class processes

Clearly written and foundational in approach, this book builds on fundamental concepts including: Why the heart of your supply chain is the flow of merchandise The wide scope of supply chain functions in your enterprise Clearly explained industry terms that demystify the jargon The financial implications of supply chain management The ins and outs of demand and supply planning, transportation, and warehouse management, reverse logistics management, and collaboration

Enterprise Supply Chain Management is filled with an abundance of examples that simplify and cover a wide scope of supply chain functions.

Supply Chain Risk Management Donald Waters 2011-10-03

Vulnerability to sudden supply chain disruption is one of the major threats facing companies today. The challenge for businesses today is to mitigate this risk through creating resilient supply chains. Addressing this need, Supply Chain Risk Management guides you through the whole risk management process from start to finish. Using jargon-free language, this accessible book covers the fundamentals of managing risk in supply chains. From identifying the risks to developing and implementing a risk management strategy, this essential text covers everything you need to know about this critical topic. It assesses the growing impact of risk on supply chains, how to plan for and manage disruptions and disasters, and how to mitigate their effects. It examines a whole range of risks to supply chains, from traffic congestion to major environmental disasters. Highly practical, Supply Chain Risk Management provides a range of useful tables, diagrams and tools and is interspersed with real life case study examples from leading companies, including Nokia, IBM, and BP. The 2nd edition has been completely revised with brand new case studies on the Chilean Mining Disaster and BP oil spill.

Leading the Global Workforce Phil Harkins 2005-12-13

Leading the Global Workforce provides a handy guide for international organizations that must achieve results in

managing and sustaining a global workforce. The fourteen illustrative cases outlined address the major concerns—recruiting and developing global leaders, global organizational learning, cross-cultural communication, outsourcing line functions, and managing global careers and transitions—from sixty of the world's best-practice global organizations. Each case shows how the organization advanced a global business strategy with a new initiative in the areas of global leadership development, cultural change, career transition, succession planning, change management, outsourcing, and global performance. In addition, *Leading the Global Workforce* also describes the overall strategy, planning, and implementation of the initiative; feedback from participants; and overall evaluation of results. Many of the cases contain competency models, practical tools, instruments, and materials that were most effective.

CIO 1998-08-15

An Introduction to Supply Chain Management Edmund Prater 2013-02-01 If you're a manager of a supply chain operation, or a student learning about supply chain management, this book will provide not only an overview of supply chain management but also a framework for subsequent, more detailed study in various aspects of supply management. This book reviews the evolution of supply chain management concepts and discusses trends in global markets and strategic competitiveness. It then focuses on the major issues involved in managing a competitive supply chain including: forecasting, inventory management, distribution, dealing with uncertainty, reverse logistics, and customer service. Coverage of the dynamic, evolving issues pertaining to supply chains that affect the global business community concludes the book. With this book in hand, you'll be better equipped to conceptualize the management of supply chains as a collection of business processes; identify primary and secondary value chain processes; distinguish between the umbrella term, "supply chain management," and its component functions; and understand the basic tools of forecasting and the need for accurate

data and forecasts on which to base supply chain management decisions.

Encyclopedia of Information Science and Technology, First Edition Khosrow-Pour, D.B.A., Mehdi 2005-01-31 Comprehensive coverage of critical issues related to information science and technology.

Managing Oper Across Supply Chain 4e Morgan Swink 2019-02-19 The Fourth Edition of *Managing Operations Across the Supply Chain* offers a global, supply chain perspective of operations management treatment that embraces the foundations of operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. We live in dynamic and exciting times, with many changes affecting nearly every aspect of business - including operations management. This fourth edition reflects key shifts in operations management. *Managing Operations Across the Supply Chain* is available with Connect - the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Global Business Mike W. Peng 2022-02-10 Discover success in global business today with the strategic approach and unique coverage found only in Peng's *GLOBAL BUSINESS, 5E*. This book asks the big question, What determines the success and failure of firms around the globe? Award winning scholar and author Mike Peng answers from both an institution-based and resource-based view in every chapter. This inviting, conversational approach highlights the latest research and examples of recent global developments. New cases from international experts examine how companies are expanding globally and responding to COVID. Unique debate sections draw you into engaging discussions that sharpen your independent thinking and strengthen your perspective on business challenges. You examine today's geopolitics, risk management, tariffs and trade compliance, supply chain reorganization and management of stakeholder relationships as you gain the understanding you need to

become an effective manager within today's global business landscape. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Loose Leaf Managing Operations Across the Supply Chain with Connect Access Card M. Bixby Cooper 2015-04-16
Managing Operations Across the Supply Chain offers a global, supply chain perspective of operations management—a treatment that embraces the foundations of operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. We live in dynamic and exciting times due to many changes affecting nearly every aspect of business— including operations management. This third edition reflects key shifts in operations management. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Managing Global Supply Chain Relationships: Operations, Strategies and Practices Flynn, Barbara 2010-10-31

Recent news events related to quality in global supply chains have called attention to the need for more research on supply chains that operate in a global context. Indeed, it would be difficult to find a supply chain that does not cut across national boundaries at some point. The presence of global supply chains introduces a number of new management challenges. Managing Global Supply Chain Relationships: Operations, Strategies and Practices focuses on issues related to relationships among members of global supply chains. This comprehensive work addresses three important aspects of global supply chain relationships: supply chain integration and collaboration; outsourcing and offshoring of production; and recent growth in supplier networks.

Global Supply Chain Management Masaaki Kotabe 2006

EBOOK: Operations and Supply Chain Management, Global edition F. Robert Jacobs 2013-06-16 Resourceful

companies today must successfully manage the entire supply flow, from the sources of the firm, through the value-added processes of the firm, and on to the customers of the firm. The fourteenth Global Edition of Operations and Supply Chain Management provides well-balanced coverage of managing people and applying sophisticated technology to operations and supply chain management.

Unmanned Aerial Vehicles in Civilian Logistics and Supply Chain Management Kille, Tarryn 2019-05-31 Many industries have begun to recognize the potential support that unmanned aerial vehicles (UAVs) offer, and this is no less true for the commercial sector. Current research on this field is narrowly focused on technological development to improve the functionality of delivery and endurance of the drone delivery in logistics, as well as on regulatory challenges posed by such operations. There is a need for further attention to be applied to operational and integration challenges associated with UAVs. Unmanned Aerial Vehicles in Civilian Logistics and Supply Chain Management is a collection of innovative research that investigates the opportunities and challenges for the use of UAVs in logistics and supply chain management with a specific aim to focus on the multifaceted impact of drone delivery. While highlighting topics including non-military operations, public management, and safety culture, this book is ideally designed for government administrators, managers, industry professionals, researchers, and students.

Global Integrated Supply Chain Systems Yi-chen Lan 2006-01-01 "This book discusses the business and technical reasons for integrating supply chain systems"—Provided by publisher.

Official Gazette of the United States Patent and Trademark Office 2004

Optimization of Supply Chain Management in Contemporary Organizations Sabri, Ehap 2015-03-31 In order to experience significant improvement in business processes, successful organizations must launch,

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implement, and maintain effective transformation programs. Such programs enable companies to fully maximize benefits and avoid potential failures. Optimization of Supply Chain Management in Contemporary Organizations discusses best practices and methods in transformation initiatives that improve the overall functionality and success of supply chain processes. Focusing on performance measurement, change management, and strategy development, this book is an essential reference source for executives, managers, advanced-level students, and professionals working in the field of business transformations and supply chain development.

Handbook of Research on Strategic Supply Chain Management in the Retail Industry Kamath, Narasimha 2016-02-09 Customer satisfaction is a pivotal component to any business that provides goods or services to the public. By effectively managing the flow of products, business can adapt to the growing demands of consumers and deliver successful customer service. The Handbook of Research on Strategic Supply Chain Management in the Retail Industry is an authoritative reference source for the latest scholarly research on properly managing business processes in order to satisfy end-user requirements and increase competitive advantage in the retail marketplace. Highlighting concepts relating to field applications, customer relationships, and current trends in logistics management, this book is ideally designed for business professionals, managers, upper-level students, and researchers interested in innovative strategies and best practices in modern supply chains.

Innovative Solutions for Implementing Global Supply Chains in Emerging Markets Dwivedi, Ashish 2016-01-28 Advancements in the field of information technology have transformed the way businesses interact with each other and their customers. Businesses now require customized products and services to reflect their constantly changing environment, yet this results in cutting-edge products with relatively short lifecycles. Innovative Solutions for Implementing Global Supply Chains in

Emerging Markets addresses the roles of knowledge management and information technology within emerging markets. This forward-thinking title explores the current trends in supply chain management, knowledge acquisition and transfer mechanisms among supply chain partners, and knowledge management paradigms. This book is an invaluable resource for researchers, business professionals and students, business analysts, and marketing professionals.

Northern Lights in Logistics & Supply Chain Management Jan Stentoft Arlbjørn 2008 Sixteen chapters that in their own way colours the Nordic rainbow of research within Logistics and Supply Chain Management. *Managing Operations Throughout Global Supply Chains* Essila, Jean C. 2019-06-14 Globalization has made both operations and supply chains more complex than ever before. Inputs are sourced from many locations all over the world to serve different needs and market segments throughout the planet, making it a global challenge that necessitates a global strategic response. *Managing Operations Throughout Global Supply Chains* is a crucial academic resource that discusses concepts, methodologies, and applications of emerging techniques for operations and supply chain management processes that promote cost efficiency. While highlighting topics such as global operations, resource planning, and business forecasting, this publication explores how organizations manage the procurement of all necessary resources at every stage of the production cycle from the original source to the final consumers. This book is ideally designed for researchers, academicians, practitioners, professional organizations, policymakers, and government officials.

Handbook of Research on Global Supply Chain Management Christiansen, Bryan 2015-11-12 Supply Chain Management (SCM) has always been an important aspect of an enterprise's business model and an effective supply chain network is essential to remaining competitive in a global environment. By properly managing the flow of goods and services, businesses can operate more

efficiently while managing most of the workload behind-the-scenes. The Handbook of Research on Global Supply Chain Management is an in-depth reference source that covers emerging issues and relevant applications of information pertaining to supply chain management from an international perspective. Featuring coverage on topics such as the global importance of SCMs to strategies for producing an effective supply chain, this comprehensive publication is an essential resource for academics and business professionals alike interested in uncovering managerial insight and logistics solutions. *Supply Chain Risk Management* Jacob Khojasteh 2017-07-24 This book covers important issues related to managing supply chain risks from various perspectives. Supply chains today are vulnerable to disruptions with a significant impact on firms' business and performance. The aim of supply chain risk management is to identify the potential sources of risks and implement appropriate actions in order to mitigate supply chain disruptions. This book presents a set of models, frameworks, strategies, and analyses that are essential for managing supply chain risks. As a comprehensive collection of the latest research and most recent cutting-edge developments on supply chain risk and its management, the book is structured into three main parts: 1) Supply Chain Risk Management; 2) Supply Chain Vulnerability and Disruptions Management; and 3) Toward a Resilient Supply Chain. Leading academic researchers as well as practitioners have contributed chapters, combining theoretical findings and research results with a practical and contemporary view on how companies can manage the supply chain risks and disruptions, as well as how to create a resilient supply chain. This book can serve as an essential source for students and scholars who are interested in pursuing research or teaching courses in the rapidly growing area of supply chain risk management. It can also provide an interesting and informative read for managers and practitioners who need to deepen their knowledge of effective supply chain risk management.

Loose Leaf for Managing Operations Across the Supply Chain Morgan Swink 2016-07-22 Managing Operations Across the Supply Chain offers a global, supply chain perspective of operations management—a treatment that embraces the foundations of operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. We live in dynamic and exciting times due to many changes affecting nearly every aspect of business—including operations management. This third edition reflects key shifts in operations management. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective. *Advances in Business, Operations, and Product Analytics* Matthew J. Drake 2015-08-13 If you're seeking to master business analytics, case studies offer invaluable help: they expose you to the entire decision-making process, helping you practice an active role in both performing analysis and using its output to recommend optimal decisions. Now, drawing on his extensive teaching and consulting experience, Prof. Matthew Drake has created the ideal new casebook for all analytics students and practitioners. Drake, author of the widely-praised Applied Business Analytics Casebook, now presents a collection of up-to-date cases that are longer and more detailed than those typically presented in undergraduate texts, but concise and focused enough to be taught in a single classroom session. Organized by analytical technique, *Advances in Business, Operations, and Product Analytics* covers: Descriptive analytics: descriptive statistics, sampling/inferential statistics, statistical quality control, and probability Predictive analytics: forecasting, demand managing, data and text mining Prescriptive analytics: optimization-based modeling, simulation-based modeling, decision analysis, and multi-criteria decision making Industry-specific analytics: HR and managerial analytics, financial analytics, and healthcare/life sciences In addition to practitioners,

this casebook will be especially valuable to students and faculty in undergraduate and masters' courses that cover topics in business analytics, and courses applying analytics to specific industries such as healthcare, or specific business functions such as marketing.

Designing and Implementing Global Supply Chain Management Joshi, Sudhanshu 2015-12-02 Business practices are constantly evolving in order to meet growing customer demands. By implementing fresh procedures through the use of new technologies, organizations are able to remain competitive and meet the expectations of their customers. *Designing and Implementing Global Supply Chain Management* examines how various organizations have re-engineered their business processes in an effort to accommodate new innovations and remain relevant in a highly competitive global marketplace. Highlighting the creation of integrated supply chains and the emergence of virtual business communities, this publication is an appropriate reference source for students, researchers, and practitioners interested in trending approaches to external business functions used to efficiently respond to growing customer demands.

Supply Chain Network Design Michael Watson 2013 Using strategic supply chain network design, companies can drive consistent dramatic savings throughout their global supply chains. Logistics experts at IBM and Northwestern University have brought together the rigorous principles and the practical applications supply chain designers need to improve the flow of physical products across the globe.

Advances in Managing Humanitarian Operations Christopher W. Zobel 2015-12-17 This volume provides a survey of current research problems and results in humanitarian operations research. Additionally, it discusses existing applications of humanitarian operations research, and considers new research efforts that clearly extend existing research and applications. The book is divided into three sections that provide an overview of the subject, a look at the theory, and an examination of

applications. The overview section presents chapters on modeling approaches and metrics to evaluate nonprofit operations; chief findings of fieldwork research in disaster response logistics; the use of cash as a form of relief; and measuring markets that supply cash-based humanitarian interventions. The theory section includes chapters that examine the partner proliferation problem in disaster response networks; a case study of humanitarian logistics that examines how humanitarian culture informs change adoption; and a look at the current state of the art for information visibility in humanitarian operations. Finally, the application section focuses on blood products, vaccines, and food assistance, with individual chapters on efficient inventorying and distribution of blood products during disasters; a detailed look at modeling in the context of the vaccine supply chain; a framework for achieving equity, effectiveness, and efficiency in food bank operations; and a spatio-temporal vulnerability assessment of the resilience of a population affected by sudden lack of food.

Supply Chain and Logistics Management: Concepts, Methodologies, Tools, and Applications Management Association, Information Resources 2019-11-01 Business practices are constantly evolving in order to meet growing customer demands. Evaluating the role of logistics and supply chain management skills or applications is necessary for the success of any organization or business. As market competition becomes more aggressive, it is crucial to evaluate ways in which a business can maintain a strategic edge over competitors. *Supply Chain and Logistics Management: Concepts, Methodologies, Tools, and Applications* is a vital reference source that centers on the effective management of risk factors and the implementation of the latest supply management strategies. It also explores the field of digital supply chain optimization and business transformation. Highlighting a range of topics such as inventory management, competitive advantage, and transport management, this multi-volume book is ideally

designed for business managers, supply chain managers, business professionals, academicians, researchers, and upper-level students in the field of supply chain management, operations management, logistics, and operations research.

Loose Leaf for Managing Operations Across the Supply Chain M. Bixby Cooper 2019-02-19 The Fourth Edition of Managing Operations Across the Supply Chain offers a global, supply chain perspective of operations management treatment that embraces the foundations of

operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. We live in dynamic and exciting times due to many changes affecting nearly every aspect of business - including operations management. This fourth edition reflects key shifts in operations management. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.