

Download free Construction supply chain economics (2023)

Competing on Supply Chain Quality A Theory of Supply Chains Circular Economy Supply Chains The Global Supply Chain Supply Chain Network Economics Food Supply Chain Management Global Supply Chain and Operations Management The Economic Foundations of Supply Chain Contracting Supply Chain Design and Management for Emerging Markets Risk Management in Supply Chains Supply Chain Transformation From Linear to Circular Food Supply Chains Digitalization of Decentralized Supply Chains During Global Crises Handbook of Research on Sustainable Supply Chain Management for the Global Economy Building Supply Chain Excellence in Emerging Economies Sustainable Consumption, Production and Supply Chain Management Non-Profit-Maximizing Behavior in Supply Chain Management Managing the Global Supply Chain Quantitative Approaches to Distribution Logistics and Supply Chain Management Global Supply Chains: Evaluating Regions on an EPIC Framework - Economy, Politics, Infrastructure, and Competence Handbook of Research on Designing Sustainable Supply Chains to Achieve a Circular Economy Grand Strategy Sustainable Port Clusters and Economic Development Supply Chain Perspectives and Issues Ports, Cities, and Global Supply Chains Supply-Chain Survival in the Age of Globalization Best Practices in Logistics and Supply Chain Management Construction Supply Chain Economics Climate Change, Supply Chain Management and Enterprise Adaptation: Implications of Global Warming on the Economy Supply Chain Coordination in Case of Asymmetric Information Maritime Supply Chains Supply Chain Social Sustainability for Manufacturing Concepts of Transportation Economics Implementing Triple Bottom Line Sustainability into Global Supply Chains Supply-chain Management Managing the Future Supply Chain The Circular Economy and Its Implications on Sustainability and the Green Supply Chain Strategic Supply Chain Management in Process Industries Economics and Price Risks in International Pellet Supply Chains The Palgrave Handbook of Humanitarian Logistics and Supply Chain Management

Competing on Supply Chain Quality

2016-05-30

this book lays the foundations for quality modeling and analysis in the context of supply chains through a synthesis of the economics operations management as well as operations research management science literature on quality the reality of today s supply chain networks given their global reach from sourcing locations to points of demand is further challenged by such issues as the growth in outsourcing as well as the information asymmetry associated with what producers know about the quality of their products and what consumers know although much of the related literature has focused on the micro aspects of supply chain networks considering two or three decision makers it is essential to capture the scale of supply chain networks in a holistic manner that occurs in practice in order to be able to evaluate and analyze the competition and the impacts on supply chain quality in a quantifiable manner this volume provides an overview of the fundamental methodologies utilized in this book including optimization theory game theory variational inequality theory and projected dynamical systems theory it then focuses on major issues in today s supply chains with respect to quality beginning with information asymmetry followed by product differentiation and branding the outsourcing of production from components to final products to quality in freight service provision the book is filled with numerous real life examples in order to emphasize the generality and pragmatism of the models and tools the novelty of the framework lies in a network economics perspective through which the authors identify the underlying network structure of the various supply chains coupled with the behavior of the decision makers ranging from suppliers and manufacturers to freight service providers what is meant by quality is rigorously defined and quantified the authors explore the underlying dynamics associated with the competitive processes along with the equilibrium solutions as appropriate the supply chain decision makers compete in terms of quantity and quality or in price and quality the relevance of the various models that are developed to specific industrial sectors including pharmaceuticals and high technology products is clearly made qualitative analyses are provided along with effective and easy to implement computational procedures finally the impacts of policy interventions in the form of minimum quality standards and their ramifications in terms of product prices quality levels as well as profits are explored the book is filled with many network figures graphs and tables with data

A Theory of Supply Chains

2012-12-06

this work was stimulated by a comment made by a former student prof alan erera of georgia tech in connection with an inventory stability game he was going to play in one of his logistics classes this was the well known beer game that is often played in business schools to illustrate the bullwhip effect in supply chains al had said to me that he did not have to tell his students how to reorder replacement parts from the other members of the supply chain because he knew from experience that the order sizes the players would generate as the game progressed would become chaotic anyhow since i had not played the beer game his assertion was intriguing to me why would such an unstructured game always lead to the same undesirable effect did it have something to do with psychology what is it that players did to generate instabilities i posed these to other people but could not get completely satisfactory answers thus the bullwhip mystery remained at least in my mind since inventory chains are conservative systems analogous to a traffic stream and since traffic flow models exhibit similar effects the instability of automobile platoons and of certain numerical methods being two notable examples i suspected that traffic flow theory might shed some light on the puzzle

Circular Economy Supply Chains

2022-04-19

circular economy supply chains highlights the need for cross industry flows and the need for different actors in circular value cycles this book intends to move beyond a buyer supplier view embracing a holistic network or ecosystem view to consider a cross industry system perspective

The Global Supply Chain

2017-01-28

this book provides readers an in depth understanding of the inner mechanisms and principles of the global supply chain authored by the head of supply chain and transport industries at the world economic forum it draws on a wealth of operational and managerial expertise in the global supply chain industry that drive the world's

economies the book analyzes the importance and impact of globally networked sourcing production and distribution and presents detailed information on the opportunities limitations and challenges of linear value and supply chain systems building on a series of recent industry cases and with a focus on the latest developments in actual business processes and models it reveals how the transformation toward circular supply chains and regenerative resource management forms the basis for success and sustainability in business the book brings together technical social political and geographical trends suggesting how supply chain management can lead the quest for many of the world s most pressing challenges yossi sheffi professor of engineering mit head mit center for transportation and logistics this book provides an essential roadmap guiding the reader easily through complex developments and concepts john manners bell ceo transport intelligence and honorary visiting professor guildhall business school london with strategic foresight lehmacher develops a vision of a circular economy within which consumer manufacturer and logistics companies assume collective responsibility for sustainable value creation alfred talke group managing director alfred talke logistic services those who are active in logistics and supply chain management in practice or academia will discover a fresh view on the whole field of activity beyond the day to day business prof dr ing thomas wimmer chairman of the executive board bvl international

Supply Chain Network Economics

2006-01-01

this book is the first to bring an economics perspective in a rigorous manner to complex decision making in the management of supply chains it provides the foundations for the modeling of the interrelationships among decision makers in supply chains ranging from manufacturers distributors and retailers to the consumers assuming individualized behavior the models handle both competition and cooperation and provide the resulting product flows and prices in the chains a unique network economics perspective is brought to the issue setting the book apart from the numerous management and operations research volumes available after an introduction of the theoretical foundations the book then extends and applies the theory to energy supply chains in the form of electric power generation and distribution networks the relationships between electric power supply chains and transportation networks are vividly captured through theoretical results and the solution of practical examples the book then explores environmental supply chain and financial networks with intermediation which are interpreted as supply chains and also solved as such throughout the underlying theme is that of transportation networks and how the relationships between supply chain networks and the more established theory of transportation network equilibria can be applied and exploited for logistic type applications economists and transportation researchers will

find the book s theory and applications of great interest operations researchers and management scientists as well as practitioners in business logistics will be interested in the book s methodological and practical tools

Food Supply Chain Management

2012-05-22

food supply chain management economic social and environmental perspectives is very different from parts supply chain management as can be seen from the increasing health safety and environmental concerns that are increasingly garnering the public s attention about different food supply chain problems food supply chain managers face very different environments for example there are very specific regulations from government bodies such as fda or us department of agriculture commodity subsidy programs ever changing trade policies or increasing trends with intense public interest such as sustainability or bioengineering while the popular press has written extensively about certain food supply chain issues these books focus on health effects specific supply chain practices buy local vs commodity supply chain agricultural policy impacts and problems in the modern food supply chain food supply chain management covers the food supply chain comprehensively and is appropriate for a business student audience and students in agriculture business natural resources and food science

Global Supply Chain and Operations Management

2021-11-19

the third edition of this textbook comprehensively discusses global supply chain and operations management scom combining value creation networks and interacting processes it focuses on operational roles within networks and presents the quantitative and organizational methods needed to plan and control the material information and financial flows in supply chains each chapter begins with an introductory case study while numerous examples from various industries and services help to illustrate the key concepts the book explains how to design operations and supply networks and how to incorporate suppliers and customers it examines how to balance supply and demand a core aspect of tactical planning before turning to the allocation of resources to meet customer needs in addition the book presents state of the art research reflecting the lessons learned from the covid 19 pandemic and emerging fast paced developments in the digitalization of supply chain and operations management providing readers with a working knowledge of global supply chain and operations management with a focus on bridging the

gap between theory and practice this textbook can be used in core specialized and advanced classes alike it is intended for a broad range of students and professionals in supply chain and operations management

The Economic Foundations of Supply Chain Contracting

2012

why do supply chain contracts take the forms that they do which contracts should firms adopt to coordinate incentives along a supply chain this monograph synthesizes the theory of contracts along supply chains it integrates developments from two largely separate literatures the management science literature on supply chain coordination and the economic literature on vertical control

Supply Chain Design and Management for Emerging Markets

2015-04-16

this book focuses on supply chain management in emerging markets the authors present issues relating to supply chain development covering countries such as brazil china the czech republic russia indonesia malaysia nepal turkey egypt and south africa and focuses on the challenges faced when the supply chain is designed and maintained such challenges derive from issues to do with risk security quality management and infrastructure among others case studies and survey results are presented in chapters which explore practical solutions to these issues the latter will be of interest not only to local and international managers but also to students who are interested in emerging economies the book covers manufacturing retail and food chains at the local and international levels

Risk Management in Supply Chains

2019-09-19

the book examines a relatively unexplored issue in supply chain risk management which is how long companies specifically take to respond to catastrophic events of low probability but high impact the book also looks at why such supply chain disruptions are unavoidable and consequently all complex supply chains are inherently at risk

the book illustrates how companies can respond to supply chain disruptions with faster responses and in shorter lead times to reduce impact in reducing total response time designing solutions and deploying a recovery plan sooner after a disruption in anticipation of such events companies reduce the impact of disruption risk the book also explores the basics of multiple criteria decision making mcdm and analytic hierarchy process ahp and how they contribute to both the quality of the financial economic decision making process and the quality of the resulting decisions the book illustrates through cases in the construction sector how this industry has become more complex and riskier due to the diverse nature of activities among global companies

Supply Chain Transformation

2014-03-10

today supply chain transformation for creating customer value continues to be a priority for many companies as it enables them to gain a competitive advantage while value creation is shaped by external drivers such as market volatility technology product and service offering and disruption it can be stymied by the internal stresses arising from the need to minimize costs limitations in process redesign waste minimization and the unavailability of knowledge capital therefore for companies to survive and prosper the relevant questions to ask would be how to identify the external internal forces driving changes and how to map the business drivers to the attributes of transformation while the contemporary supply chain is well structured the evolving economic system is causing disruptions to this structure the emergence of novel business paradigms non applicability of the traditional laws of supply and demand dominance of negative externality effects and anomalies of high growth rate coexisting with high supply side uncertainty must be recognized in transforming supply chains for example healthcare delivery and humanitarian relief do not follow known supply demand relationships the negative externality effects are increasing sustainability concerns and emerging economies with dysfunctional business infrastructure must manage high growth rates this book delves into the transformation issues in supply chains and extends the concepts to incorporate emerging issues it does so through ten chapters divided into three sections the first section establishes the framework for transformation while the second focuses on the transformation of current chains in terms of products processes supply base procurement logistics and fulfillment section three is devoted to capturing the key issues in transforming supply chains for emerging economies humanitarian relief sustainability and healthcare delivery this work will be of interest to both academics and industrial practitioners and will be of great value to graduate students in business and engineering it raises many questions some provocative and provides many leads for in depth research several approaches are suggested for new problems along with a

discussion of case studies and examples from different industries

From Linear to Circular Food Supply Chains

2021-07-22

this book aims to provide the reader with an understanding of the concept of the circular economy in relation to food supply chains the current food supply chain system based upon the linear supply chain model is unquestionably unsustainable make use dispose the circular supply chain model on the other hand aims to keep resources in use for as long as possible while regenerating products materials at the end of their service life in short reduce reuse recycle this book puts forwards the circular economy as an alternative to the traditional supply chain management models the circular economy aims to minimise material energy and environmental damage without restricting economic growth and social and technological progress it involves transition to renewable energy sources and it builds on economic natural and social capital this shortform monograph will appeal to academics working in the fields of supply chain logistics operation management agricultural management and sustainability more broadly dr stella despoudi is lecturer in operations and supply chain management at aston university uk and adjunct lecturer in supply chain management at university of western macedonia greece prof uthayasankar sivarajah is head of school of management and professor of technology management and circular economy at the school of management university of bradford uk dr manoj dora is director of collaborative projects and outreach at brunel business school uk manoj s areas of specialisation are sustainable value chain and quality management with a focus on lean six sigma in the agro food sector

Digitalization of Decentralized Supply Chains During Global Crises

2021-06-18

during global crises apart from humanitarian concerns at the economic level supply chains around the world can be impacted these crises can cause huge uncertainties in both the supply and demand parts of supply chains on one side the demand for some products and services can be reduced on the other side manufacturers around the world are facing shortages of supplies of raw materials and parts because of interruptions in production disruptions to transportation and labor shortages in this context organizations start to re examine their production and service systems based on digitization of operations to not only mitigate the risk but also to build a resilient

supply chain while continuing to reduce costs and maximize profits the question that can be asked is how the decentralized supply chains can integrate new technologies to compete in a risky environment in global crises digitalization of decentralized supply chains during global crises provides new approaches of digitalization of decentralized supply chains and industries to help researchers educators consultants and practitioners deal with global crises and improve the global performance of supply chains important topics covered include blockchain internet of things 3d technologies and industry 4 0 technologies within the context of digital supply chains this book is important for supply chain managers manufacturers producers logistics personnel economists practitioners stakeholders researchers academicians and students

Handbook of Research on Sustainable Supply Chain Management for the Global Economy

2020-06-26

many fields are beginning to implement developing practices that prove to be more efficient and environmentally friendly compared to traditional practices this holds true for the realm of business as organizations are redesigning their operations through the incorporation of sustainable methods research is needed on the specific techniques companies are using to promote efficiency and improved effectiveness using sustainability handbook of research on sustainable supply chain management for the global economy is an essential reference source that discusses the incorporation of sustainability in various facets of business management featuring research on topics such as disruptive logistics production planning and renewable energy sources this book is ideally designed for researchers practitioners students managers policymakers academicians economists scholars and educators seeking coverage on sustainable practices in supply chains to ensure a cleaner environment

Building Supply Chain Excellence in Emerging Economies

2007-12-14

this book will help readers to better manage supply chains in emerging economics it addresses a host of issues and challenges from infrastructure constraints and the logistics inefficiencies to contributing to the social and environmental developments of emerging economies innovative approaches are outlined and illustrated with examples of real world experiences by progressive companies and thought leaders

Sustainable Consumption, Production and Supply Chain Management

2021-02-26

this incisive book integrates the academic fields of sustainable consumption and production scp and sustainable supply chain management sscm as a framework for challenging the current economic paradigm and addressing the significant ecological and environmental problems faced by the contemporary business world

Non-Profit-Maximizing Behavior in Supply Chain Management

2019-02-05

non profit maximizing behavior in supply chain management focuses on the human component in supply chain management it develops behavioral models that consider individual and social preferences of supply chain members in order to improve our understanding of actual decision making in supply chain management the author challenges the common assumption of a selfish homo economicus and introduces the human component in three experimental studies in the first study he examines the effect of individual risk preferences in the newsvendor context in the second study a common group identity to overcome incentive conflicts in forecast sharing is studied the third study explores underlying cognitive processes in contractual decision making potential readership includes scholars and graduate students who are interested in the field of behavioral operations management and practitioners looking for behavioral aspects of decision making in supply chain management

Managing the Global Supply Chain

2001

presenting a global view of the scope and complexity of supply chain management this book reflects the rapid change that has taken place within the supply chain and its environment the successful first edition has been fully updated giving readers an i

Quantitative Approaches to Distribution Logistics and Supply Chain Management

2002-06-26

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

Global Supply Chains: Evaluating Regions on an EPIC Framework - Economy, Politics, Infrastructure, and Competence

2014-01-05

a proven framework for measuring the supply chain potential of geographic regions managing a complex global supply chain requires a strategic assessment of the various factors that can affect decisions on procurement manufacturing warehousing logistics distribution and sales co written by renowned experts in global supply chain management this book presents a systematic structured approach to evaluating ten global regions with respect to their supply chain activities the maturity level for each region is assessed using the epic framework economy politics infrastructure and competence managers of supply chains can use this framework and the exclusive data in this practical timely resource to identify the strengths weaknesses opportunities and threats of the different global regions and determine their supply chain strategies accordingly global supply chains analyzes ten regions east asia south asia southeast asia australia the middle east and north africa mena sub saharan africa ssa western europe central and eastern europe north and central america south america

Handbook of Research on Designing Sustainable Supply Chains to Achieve a Circular Economy

2023-04-17

securing a sustainable supply chain is crucial for business and the future of humanity intending to lower waste and carbon emissions businesses are investing more money in sustainability efforts however sustainability measures that might save costs improve forecasting and optimize business operations are frequently disregarded especially during the post pandemic era the handbook of research on designing sustainable supply chains to achieve a circular economy analyzes various approaches and strategies for developing sustainable supply chain capabilities to achieve circular economies builds and develops models frameworks and theoretical concepts by focusing on the role of a sustainable supply chain leading to a circular economy and provides a platform where new concepts and plans for managing sustainable supply chains in the post pandemic era with the aid of industry 4 0 as enablers are discussed covering key topics such as tourism healthcare transportation and governance this major reference work is ideal for industry professionals government officials business owners managers entrepreneurs policymakers scholars researchers academicians instructors and students

Grand Strategy

2009-08-01

grand strategy is the business policy used by a nexus firm the leading concern in a supply chain whose suppliers and distributors work alongside it to manufacture and distribute its products this grand strategy helps the nexus marshal other companies into a formation a supply chain in which the processes of independent firms are managed across their respective boundaries a vertical grand strategy reworks the transaction cost theory and applies it to the creation of cost optimal supply chains the horizontal grand strategy applies micro economics to construct a competition strategy which is employed at the end user markets of a supply chain in brief this book pioneers the grand strategy of the supply chain while it is written for managers who want to improve the competitiveness of their supply chains it is also of substantial value to scholars since it combines economic theories with management learning to create a science of business

Sustainable Port Clusters and Economic Development

2019-03-18

this book belongs to the port economics and global supply chain management strand of the palgrave studies in maritime economics book series commissioned by hercules haralambides this book addresses the strategic alignment between port authorities and their supply chain partners with a focus on governance challenges many port authority managers are engaged in efforts to improve their strategic alignment with business partners in their proximate geographic region yet the economic objectives pursued can vary widely these objectives can include improvements in port competitiveness and stability of traffic flows as well as better access to scarce resources such as land and capital or simply more control over the logistics chain using various benelux seaports as case studies the authors of this volume show that improving strategic alignment can involve a wide variety of different governance choices ranging from top down to bottom up alliance formation from project driven to multi activity collaboration and from long term contracting to full fledged mergers this book with state of the art insight on modern port governance will be of interest to port managers around the globe as well as to lecturers and students in maritime educational programs chapter 4 is available open access under a creative commons attribution 4 0 international license via link springer com

Supply Chain Perspectives and Issues

2013

the many manifestations of international production sharing have become the organizing theme for practically any discussion on production trade investment development and international economic cooperation more generally gvcs are at the economic heart of globalization policies of governments are central to outcomes influencing the establishment configuration and operation of gvcs in numerous ways technological possibilities and firm behaviour are also crucial determinants of what happens in the supply chain world global value chains gvcs have become ubiquitous the literature that attempts to understand and explain gvcs is vast multi disciplinary and no less complex than the phenomenon itself this volume is an ambitious attempt at a fairly comprehensive review of literature on the subject publisher description

Ports, Cities, and Global Supply Chains

2017-03-02

global trends in policy and technology related fields are rapidly reshaping the port industry worldwide international in scope this volume provides multidisciplinary insights into the role port cities adopt in dealing with global supply chains throughout the book concepts of strategic management supply chain management port and transport economics and economic and transport geography are applied to offer an in depth understanding of the processes underlying global supply chains and associated spatial and functional dynamics in port cities the book also discusses policy outcomes and implications relevant to port cities positioned in different segments of global supply chains

Supply-Chain Survival in the Age of Globalization

2011-09-15

the purpose of this book is to trace the history of globalization and its impact on supply chain management and to look at the problems and some of the solutions facing global supply chains in the current era the current challenge is surviving the challenge of global competition good supply chain management can be a valuable tool in winning this competition

Best Practices in Logistics and Supply Chain Management

2009

this is the first comprehensive investigation of the industrial sourcing and procurement practices throughout sixty eight construction industry supply channels across seven major commodity sectors at all levels london presents real world case studies to combine theory and practice to describe the economic structural and behavioural characteristics of sectors integral to the construction industry performance construction supply chain economics details everyday experiences and procurement decisions made by people in firms in the industry related to projects as they seek out other firms to work with during the tendering stage london creates a language that enables us to classify and understand behaviour and recognise the impact of our decisions on firms and projects within the

industry construction supply chain economics introduces a new model for mapping the construction sector of particular interest to construction management and economic researchers and to procurement decision makers including policymakers and clients as well as industry practitioners such as contractors consultants and materials suppliers

Construction Supply Chain Economics

2007-12-11

mounting scientific evidence shows that earth s climate is dramatically changing due to the greenhouse emissions caused by human activities notably by burning fossil fuels for energy production and transport climate change supply chain management and enterprise adaptation implications of global warming on the economy aims to provide one among many diverse responses to a growing sense of urgency fed by climate change and experienced by international institutions governments local authorities and enterprises it provides an interdisciplinary treatment of issues raised by climate change in connection with its implications for society environment and economy particularly at the company and the supply chain levels

Climate Change, Supply Chain Management and Enterprise Adaptation: Implications of Global Warming on the Economy

2010-08-31

information sharing is frequently promoted as a mean to improve the supply chain performance this work shows the results of behavioral experiments in which the participants share private information in order to influence the contract terms in a just in time environment it is shown that the impact of information sharing is ambiguous and dependent on several factors such as contract flexibility and complexity or the interacting behavioral types the experimental results form the basis for a behavioral principal agent model that gives valuable insights on how the interaction of trust trustworthiness and the information sharing strategy impacts the supply chain performance

Supply Chain Coordination in Case of Asymmetric Information

2011-07-05

maritime supply chains breaks the maritime chain into components consistently relating them to the overall integrated supply chain the book not only analyzes and provides solutions to frequently encountered problems and key operational issues it also applies cutting edge scientific techniques on the maritime supply chain sections consider shipping ports and terminals hinterland and the issues that intersect different parts of the chain readers will find discussions of the various actors at play and how they relate to the overall function of the supply chain finally the book offers solutions to the most pressing problems thus providing a unique well balanced account provides a comprehensive and integrative account of the maritime supply chain from shipping to port to hinterland cuts through the maritime supply chain to offer a transversal picture on how the chain functions applies rigorous analytical techniques to give solutions to the most frequent and pressing challenges facing maritime supply chains considers advances such as blockchain that are set to transform maritime supply chains

Maritime Supply Chains

2020-03-24

this book highlights a number of social sustainability issues at different stages of the supply chain and demonstrates how these issues can be addressed by adopting social sustainability practices in the manufacturing supply chain in the wake of emerging social issues in developing countries research on social sustainability has gained importance for academics and practitioners alike the three distinguishable social sustainability dimensions in manufacturing that emerge as a result of this research provide insights for supply chain managers and practitioners who might otherwise be unaware of what constitutes social sustainability a better understanding allows supply chain managers to address these issues more appropriately to increase their supply chain competitiveness in the market the book presents a social sustainability scale that can be used by practitioners to measure supply chain social sustainability to benchmark their supply chains globally the research also helps academicians to gain an understanding of the social issues related to the manufacturing supply chain while the social measures developed serve as reference material for policy makers and sustainability experts in emerging economies

Supply Chain Social Sustainability for Manufacturing

2018-06-26

transportation is the world's largest invisible industry modern society is completely dependent on transportation to sustain its way of life and it is all around us constantly yet the economics of transportation is a mystery to most people why do air fares rise and fall why do urban transit systems struggle to survive and require such large public subsidies why does freight transport cost more to move in one direction than an equal distance in another why is the government so heavily involved in transportation concepts of transportation economics provides explanations to these queries and many more as well renowned experts in the field barry e prentice and darren prokop interpret the unique dynamics underlying transportation through the lens of applied economics and demonstrate that the operations of transportation are completely logical and obvious once the concepts that underlie business decisions and consumer reactions are explained

Concepts of Transportation Economics

2015-11-16

the global sustainability challenge is urgent tremendous and increasing from an ecological perspective the current worldwide resource footprint requires approximately 1.5 planets to sustain existing life and with current usage would require two planets by 2030 the social impact of ever growing resource use disproportionately affects the world's poor the 3 billion people living on less than 2.50 a day as they struggle to acquire what is needed to survive the serious ecological and social challenges we face in trying to establish global sustainable supply chains must not be underestimated yet so far research has largely ignored the social dimension in favour of the environmental and economic so how can we develop business strategies that move away from a primary economic focus and give equal weight to people planet and profit how can we create sustainable supply chains that take a true triple bottom line approach implementing triple bottom line sustainability into global supply chains features innovative research highlighting new cases approaches and concepts in how to successfully implement sustainability covering economic ecological and social dimensions into global supply chains the four parts cover the rationale for sustainable global supply chains key enablers case studies showing clear implementation steps and directions for future research and development this book is a must read for any academic researching in sustainable supply chain management procurement or business strategy and for business leaders seeking cases that will inform a

critical step forward for csr programmes

Implementing Triple Bottom Line Sustainability into Global Supply Chains

2017-09-08

supply chain management scm is the management of a network of interconnected businesses involved in the ultimate provision of product and service packages required by end customers supply chain management spans all movement and storage of raw materials work in process inventory and finished goods from point of origin to point of consumption this book examines a broad range of topics relating to supply chain management such as a political ecology critique of tobacco supply chain risk management e procurement strategy based on e marketplace in the electronic supply chain the economics of information in supply chain management supplier and customer relationship management in scm network design and optimisation in scm greening the supply chain and others

Supply-chain Management

2011

in the modern world solid and liquid waste deposits are mounting due to increasing populations and wealth businesses are therefore being put under pressure to pay attention to the environmental and resource consequences of the products they produce and the services they deliver the circular economy and its implications on sustainability and the green supply chain is a collection of innovative research on methods of extending biological cycles found in nature to technological cycles where goods when disposed properly are converted into new products in an environmentally efficient way it examines current research on how to deal with the waste resulting from human activities the relationship between environmental and human health and international legislation on waste management this book is ideally designed for economists managers practitioners academicians researchers and students

Managing the Future Supply Chain

2012

practitioners in process industry have to increasingly adapt their global production networks to changes in the competitive environment a majority of the supply network design models proposed by academia do not sufficiently capture the questions that have to be resolved this book provides the necessary operations research decision support tools it builds on an example of the specialty chemicals industry

The Circular Economy and Its Implications on Sustainability and the Green Supply Chain

2019-01-18

the aim of this book is to investigate critical economic aspects and price risks along international pellet supply chains and to offer new insights into the interconnections between the sector the various supply risks within the market and guidelines for de risking biomass supply chains it provides three real case studies as practical examples of determining actual supply costs from resource production to end user and in doing so identifies and analyzes general economic performance indicators and price drivers for biomass supply chains it also investigates the impact of several risks like raw material prices exchange and freight rates on total prices as a result the reader learns how price risks are hedged to avoid project defaults and how to achieve the renewable energy targets of the end user practical guidelines for recognising critical economic issues in biomass supply chains and for applying adequate de risk strategies are also provided offering insights to a broad audience this book is intended for researchers and professionals interested in renewable energy systems biomass resource management and supply chain management it also provides an invaluable resource to policy makers seeking guidelines for successfully managing the introduction of sustainable biomass projects

Strategic Supply Chain Management in Process Industries

2007-06-13

focusing on the specific challenges of research design and exploring the opportunities of conducting research in humanitarian logistics and supply chain management this handbook is a significant contribution to future research chapters include extensive descriptions of methods used highlighting their advantages and disadvantages and the challenges in scoping sampling collecting and analysing data as well as ensuring the quality of studies covering a wide variety of topics including risk and resilience and the impact of humanitarian logistics on capacity building sustainability and the local economy it also explores the need for scalability and co ordination in the humanitarian network contributors provide important insight on future directions and offer crucial guidance for researchers conducting projects within the field

Economics and Price Risks in International Pellet Supply Chains

2014-05-24

The Palgrave Handbook of Humanitarian Logistics and Supply Chain Management

2017-10-13

- [any do user guide Full PDF](#)
- [come mettere in pratica il potere di adesso gli insegnamenti le meditazioni e gli esercizi di il potere di adesso Full PDF](#)
- [saint death shortlisted for the cilip carnegie media 2018 .pdf](#)
- [make your own paper clock \[PDF\]](#)
- [polit 001 final exam study guide answers \(Download Only\)](#)
- [power systems conversations on global democratic uprisings and the new challenges to us empire noam chomsky Full PDF](#)
- [digital design mano 2nd edition solution manual .pdf](#)
- [teens affected by addiction stories and advice from people who have grown up with an addict Copy](#)
- [fundamental concepts of political geography an introduction \(Download Only\)](#)
- [textbook of pharmacognosy and phytochemistry by biren shah .pdf](#)
- [islamic philosophy of education ijhssnet \[PDF\]](#)
- [2000 ford expedition transmission fluid type \(Download Only\)](#)
- [english mbd guide for 9th class crah Full PDF](#)
- [b braun dialog dialysis machine service manual .pdf](#)
- [by deborah hughes hallett andrew m gleason william g mccallum david o lomen david lovelock jeff tecosky feldman thomas w tucker daniel e flath joseph thrash karen r rhea andrew pasquale sheldon p gordon douglas quinney patti frazer loc \(Read Only\)](#)
- [student solutions manual physical chemistry engel reid \[PDF\]](#)
- [trapped in a video game one volume 1 .pdf](#)
- [early islamic civilisation great civilisations \(Read Only\)](#)
- [spazio supereroi della scienza ediz a colori \[PDF\]](#)
- [documents powerbuilder 8 \[PDF\]](#)
- [chapter 32 plant nutrition and transport .pdf](#)
- [sea of shadows age legends 1 kelley armstrong Full PDF](#)
- [economics 6th edition alain anderton download \(Download Only\)](#)
- [english typing test paper misaco \(PDF\)](#)
- [introduction to managerial accounting 4th edition \[PDF\]](#)
- [mazda fe engine torque settings \[PDF\]](#)
- [secrets of a wedding night secret brides 1 valerie bowman Full PDF](#)
- [5 6 algebra 2 radical expressions answers vegrus \(Read Only\)](#)