

Enver Yucesan Competitive Supply Chains A Value Based Management Perspective

"In the current business landscape, many business firms compete in one project and cooperate in another related project, and they do so at the same time. Even more interesting is that certain members of these firms are involved in both projects. This book examines this new business landscape"--Résumé de l'éd.

"Supply Chain Risk Management is an issue that many companies face and yet few companies know how to deal with it in a systematic and pragmatic manner. While avoiding and reducing supply chain risks are certainly preferable, developing ways to restore and stabilize supply chain operations rapidly after a major disruption is critical for managing global supply chains. Sodhi and Tang present important concepts, frameworks, strategies, and analyses that are essential for managing supply chain risks. Not only does this book suggest some practical ways to work with different partners to manage the risks that are present in a global supply chain, it creates a framework that would enable practitioners to engage researchers to work on this important area." —Thomas A. Debrowski, Executive Vice President, Worldwide Operations, Mattel, Inc. "When a firm outsources its operations to external suppliers, the firm is vulnerable to major and rare disruptions that can occur at any link in the global supply chain. Because these disruptions rarely occur, few firms take commensurable actions to identify, assess, mitigate and respond to various types of supply chain risks. By introducing frameworks and concepts along with several case studies and a review of academic literature, Sodhi and Tang treat this important subject with practical relevance and academic rigor. This book will bring practitioners and researchers to develop effective and efficient ways to manage supply chain risks." —Marshall L. Fisher, UPS Professor, Professor of Operations and Information Management and Co-Director of Fishman-Davidson Center for Service and Operations Management, The Wharton School, University of Pennsylvania "This book ties observations in practice to methodologies and research. The rich case examples motivated the approaches and methodologies used to mitigate risks, and in the course of doing so, Sodhi and Tang provided insights on existing and new research opportunities. As a result, this book is highly relevant to both practitioners and academics. Also, the book is also written with management lessons on how risks can be mitigated, and how risks can be contained once disruptions have occurred. As such, it is also a book for management to gain insights and to develop management skills." —Hau L. Lee, Thoma Professor of Operations, Information and Technology and Director of the Stanford Global Supply Chain Management Forum, Graduate School of Business, Stanford University "As companies have extended their supply chains globally and as the face increasing resource issues, they face a number of new risk challenges. While there are various case studies written about supply chain risks, this book gives a comprehensive treatment of the subject with clarity. The concepts and frameworks developed by Sodhi and Tang in this book would create awareness of this important and yet not well understood subject, and strategies described in this book would stimulate practitioners to develop a holistic approach for identifying, assessing, mitigating, and responding to different types of supply chain risks." —Nick Wildgoose, Global Supply Chain Proposition Manager, Zurich Insurance?

Postponement strategy is one of the major supply chain management (SCM) practices that has a discernible impact on firms' competitive advantage and organizational performance. Postponement is a mass customization strategy that captures the advantages of both mass production and mass customization. Recent research studies have identified four common postponement strategies, namely pull, logistics, form and price postponement. The former three postponement strategies are linked to production and manufacturing, while the last one is a pure pricing strategy. They aim at balancing the costs and benefits of mass production and mass customization. Practical examples of postponement can be found in the high-tech industry, food industry and other industries that require high differentiation. However, empirical studies have found that postponement may not be an evident SCM practice compared to the other practices. In addition, postponement has both positive and negative impacts on a supply chain. The advantages include following the JIT principles, reducing end-product inventory, making forecasting easier and pooling risk. The high cost of designing and manufacturing generic components is the main drawback of postponement. Thus, the evaluation of postponement strategy is an important research issue and there have been many qualitative and quantitative models for analyzing postponement under different scenarios.

Keeping Score

Bibliographic Index

Decision-Making for Supply Chain Integration

Insead Case Bibliography

Advances in Modeling and Simulation

Fashion Retail Supply Chain Management

Competitive Supply Chains uniquely focuses on European and Asian companies, which have found innovative ways of orchestrating effective systems. This new edition builds upon the ideas explored by the author in Competitive Supply Chains (2007), featuring new content and analysis.

In business today, all advantage is temporary. In order to survive-let alone thrive-companies must be able to anticipate and adapt to change, or face rapid, brutal extinction. In Clock speed, Charles Fine draws on a decades worth of research at M.I.T.s Sloan School of Management to introduce a new vocabulary for understanding the forces of competition and making strategic decisions that will determine the destiny of your company, as well as your industry. Taking inspiration from the world of biology, Fine argues that each industry has its own evolutionary life cycle (or "clock speed"), measured by the rate at which it introduces new products, processes, and organizational structures. Just as geneticists study the fruit fly to gain insight into the evolutionary paths of all animals, managers in any industry can learn from the industrial fruit flies-such as Internet services, personal computers, and multimedia entertainment-which evolve through new generations at breakneck speed. Applying the lessons of the fruit flies to industries as diverse as bicycles, pharmaceuticals, and semiconductors, Fine illustrates how competitive

advantage is lost or gained by how well a company manages dynamic web of relationships that run throughout its chain of suppliers, distributors, and alliance partners. Packed with revolutionary concepts and tools to help managers make key strategic decisions that affect current and future performance, Clock speed shows, as no other book before it, how the ultimate core competency is mastering the art of supply chain design, carefully choosing which components and capabilities to keep in-house and which to purchase from outside.

The case for measurement - Connecting measurement with strategy - Implementing an effective measurement program - Increasing the odds for success - The past and current state of logistics - Preparing for the future - The supply chain revolution is just beginning - Three winners in action.

Aanwinsten van de Centrale Bibliotheek (Queteletfonds)

Xavier de Groote (19 February 1957 - 1 May 1996).

Managing Supply Chain Risk

SPS2022

Principles of Supply Chain Management

Best-in-Class Cases, Practical Insights and Foundations

This broad-ranging text/reference presents a fascinating review of the state of the art of modeling and simulation, highlighting both the seminal work of preeminent authorities and exciting developments from promising young researchers in the field. Celebrating the 50th anniversary of the Winter Simulation Conference (WSC), the premier international forum for disseminating recent advances in the field of system simulation, the book showcases the historical importance of this influential conference while also looking forward to a bright future for the simulation community. Topics and features: examines the challenge of constructing valid and efficient models, emphasizing the benefits of the process of simulation modeling; discusses model calibration, input model risk, and approaches to validating emergent behaviors in large-scale complex systems with non-linear interactions; reviews the evolution of simulation languages, and the history of the Time Warp algorithm; offers a focus on the design and analysis of simulation experiments under various goals, and describes how data can be “farmed” to support decision making; provides a comprehensive overview of Bayesian belief models for simulation-based decision making, and introduces a model for ranking and selection in cloud computing; highlights how input model uncertainty impacts simulation optimization, and proposes an approach to quantify and control the impact of input model risk; surveys the applications of simulation in semiconductor manufacturing, in social and behavioral modeling, and in military planning and training; presents data analysis on the publications from the Winter Simulation Conference, offering a big-data perspective on the significant impact of the conference. This informative and inspiring volume will appeal to all academics and professionals interested in computational and mathematical modeling and simulation, as well as to graduate students on the path to form the next generation of WSC pioneers.

For over a decade, there has been an increasing interest in the use of supply chain methods to improve performance across the entire business enterprise. Numerous industries have recognized the importance of efficient supply chain integration, and, as a result, supply chain management has become a standard part of business practice. The Practice of Supply Chain Management: Where Theory and Application Converge is a must-have volume for users of supply chain management methods, supply chain management researchers, and students in supply chain management. The objective of the book is to provide an overview of this important practice-research cycle, and it is organized into three sections: Core Concepts and Practices; Emerging Supply Chain Practices; and Supply Chain in Action. The focus of the book is on supply chain practice, but supply chain practice that has been heavily influenced by supply chain research. It is this synergy between research and practice that continues to simulate new directions for research.

WSC is the premier international forum for disseminating recent advances in the field of system simulation. In addition to a technical program of unsurpassed scope and quality, WSC provides the central meeting for practitioners, researchers, and vendors.

ERP Future 2012 Conference, Salzburg, Austria, November 2012, Revised Papers

INFORMS Conference Program

Supply Chain Management: Issues in the New Era of Collaboration and Competition

Innovation and Future of Enterprise Information Systems

Managing Supply Chain Risk and Vulnerability

Postponement Strategies in Supply Chain Management

In many businesses, supply chain people are trapped in reactive roles where they source, contract, purchase, receive, warehouse, and ship as a service. However, in some businesses suppliers contribute to improvement programs, technology, funding, marketing, logistics, and engineering expertise. Breaking into a proactive supply chain role takes broad thinking, a talent for persuasion, and the courage to go after it. This book supplies proven methods to help you do so. A Practical Introduction to Supply Chain describes how to run an efficient supply chain that exceeds expectations in terms of cost, quality, and supplier delivery. It explains the need to integrate systems, the flow of information, and the way in which people work together between commercial purchasing, materials management, and distribution parts of the supply chain. Sharing powerful insights from the perspective of a supply chain manager, the book details practical techniques drawn from the author's decades of experience. It presents methods that apply directly to supply chains involving a physical product, manufactured internally or outsourced, as well as physical operations such as oilfield services. This book demonstrates how to make a supply chain organization work in practice—contributing more to business success than traditional purchasing and logistics organizations can. In addition to writing about practical supply chain issues and approaches, the author also describes proven methods he used while working with client teams on assignments. He also details some of the ways his teams

used to manage the people part of the change.

Effective supply chain integration, and the tight co-ordination it creates, is an essential pre-requisite for successful supply chain management. Decision-Making for Supply Chain Integration is a practical reference on recent research in the area of supply chain integration focusing on distributed decision-making problems. Recent applications of various decision-making tools for integrating supply chains are covered including chapters focusing on: Supplier selection, pricing strategy and inventory decisions in multi-level supply chains, RFID-enabled distributed decision-making, Operational risk issues and time-critical decision-making for sensitive logistics nodes, Modelling end to end processes to improve supply chain integration, and Integrated systems to improve service delivery and optimize resource use. Decision-Making for Supply Chain Integration provides an insight into the tools and methodologies of this field with support from real-life case studies demonstrating successful application of various decision-making techniques. By covering such a range of topics in this way, Decision-Making for Supply Chain Integration is a useful reference for researchers looking to develop their knowledge or find potential new avenues of research.

Managing Supply Chain Risk and Vulnerability, a book that both practitioners and students can use to better understand and manage supply chain risk, presents topics on decision making related to supply chain risk. Leading academic researchers, as well as practitioners, have contributed chapters focusing on developing an overall understanding of risk and its relationship to supply chain performance; investigating the relationship between response time and disruption impact; assessing and prioritizing risks; and assessing supply chain resilience. Supply chain managers will find Managing Supply Chain Risk and Vulnerability a useful tool box for methods they can employ to better mitigate and manage supply chain risk. On the academic side, the book can be used to teach senior undergraduate students, as well as graduate-level students. Additionally, researchers may use the text as a reference in the area of supply chain risk and vulnerability.

Supply Chain Integration

Trends in Supply Chain Design and Management

Supply Chain Segmentation

ISOM 2013 Proceedings (GIAP Journals, India)

A Practical Introduction to Supply Chain

Supply Chain Management

This book emphasizes three key messages; value, alignment and sustainability. The authors believe that SCM is a value enabler with strategic decisions in supply chain design. The text also argues that economic incentives should be designed to ensure the much needed alignment and supply chain design should be viewed as a dynamic process.

This work brings together some of the most up to date research in the application of operations research and mathematical modeling techniques to problems arising in supply chain management and e-Commerce. While research in the broad area of supply chain management encompasses a wide range of topics and methodologies, we believe this book provides a good snapshot of current quantitative modeling approaches, issues, and trends within the field. Each chapter is a self-contained study of a timely and relevant research problem in supply chain management. The individual works place a heavy emphasis on the application of modeling techniques to real world management problems. In many instances, the actual results from applying these techniques in practice are highlighted. In addition, each chapter provides important managerial insights that apply to general supply chain management practice. The book is divided into three parts. The first part contains chapters that address the new and rapidly growing role of the internet and e-Commerce in supply chain management. Topics include e-Business applications and potentials; customer service issues in the presence of multiple sales channels, varying from purely Internet-based to traditional physical outlets; and risk management issues in e-Business in B2B markets.

Going beyond the usual supply chain text, Principles of Supply Chain Management not only details the individual components of the supply chain but also illustrates how the pieces must come together. Providing the logic behind why supply chain management is essential, the text examines how supply chains are evolving, looks ahead to future developments, and also provides a balanced look at supply chains with a focus on where it needs to be—the customer. It also: Describes the forward supply chain (from the supplier to the customer) and the reverse supply chain (recycling) Reviews contemporary sustainability concepts including triple bottom line, cradle-to-grave, and cradle-to-cradle Includes extensive discussions on retailing, distribution, and manufacturing topics Details supply chain flows of physical goods, information, and funds Highlights the need for coordinated change in technology, infrastructure, and cultures among supply chain members From the point of distribution all the way back to the point of origin, the text provides examples and case histories that illustrates a proven approach for achieving effective supply chain integration. This self-contained resource provides readers with a realistic appraisal of the state of the art in supply chain management and the understanding needed to build and manage effective supply chains in a wide-range of industries. Most importantly, it emphasizes the need for building and maintaining cooperation and collaboration among all members of the supply chain.

A Value-Based Management Perspective

American Doctoral Dissertations

Clockspeed

The Economist

Supply Chain Management: Models, Applications, and Research Directions

Agricultural Markets in a Transitioning Economy

Supply Chain Management

This volume presents the revised and peer reviewed contributions of the "ERP Future 2012" conference held in Salzburg/Austria on November 11th - 12th, 2012. The conference is a platform for research in ERP systems and closely related topics like business processes, business intelligence, and enterprise information systems in general. To master the challenges of ERP comprehensively, the ERP Future 2012 Research conference accepted contributions both with a business focus as well as with an IT focus to consider enterprise resource planning from various viewpoints. This combination of business and IT aspects is a unique characteristic of the conference and of this volume that resulted in valuable contributions with high practical impact.

Fashion Retail Supply Chain Management: A Systems Optimization Approach is a comprehensive reference source that provides the state-of-the-art findings on many important emerging research issues related to retail supply chain management and optimization problems. The book takes an explicit systems approach, and discusses retailed fashion supply ch

2020 Winter Simulation Conference (WSC)

Handbook of Computational Econometrics

Winning Industry Control in the Age of Temporary Advantage

Saving Our Boys

Measuring the Business Value of Logistics in the Supply Chain

LOGISTICS AND SUPPLY CHAIN MANAGEMENT OF ORGANISED RETAIL - A KERALA PERSPECTIVE

When technologies, products, & services converge in radical, creative new ways, a killer app emerges—a new application so powerful that it transforms industries, redefines markets, & annihilates the competition. The steam engine, the cotton gin, & the Model T were all killer apps of their time. Today's killer apps spring from the digital realm: the personal computer, e-mail, & the World Wide Web. Tempted by the promise of such devastating power, companies large & small, from vast multinationals to lean entrepreneurial start-ups, are remaking themselves into organizations that nurture killer apps rather than succumb to them. How is it done? In this groundbreaking new book, strategists Downes & Mui identify the twelve fundamental design principles for building killer apps & offer a progressive guide to transforming your company into a place where killer apps are born. Unleashing the Killer App provides the tools, the techniques, & the proof that you need to incubate the killer app within your organization—and perhaps even release one. A Business Week Bestseller. "A practical & persuasive guide that focuses on how all businesses, even risk-averse old-line organizations, have an opportunity 'not just to survive but to exploit dramatic changes' wrought in their markets by technology.... Instead of shrinking from the hard problems facing existing corporations, Mr. Downes & Mr. Mui attack them head-on with 12 technology strategies to help build what the authors call 'killer apps.'"—The New York Times "For the uninitiated, this book is a great primer on the forces driving the new economy: the surge in computing power, the exponentially rising value of networks, & the plunging cost of transactions.... The authors, both consultants, offer a dozen design principles of relevance to businesses small & large alike."—The Wall Street Journal "Unleashing the Killer App...is a best-of-breed primer for executives cramming for the new economy."—Wired "In Unleashing the Killer App, the authors rise above all the chatter about increased productivity & sound a warning cry: Change your strategy now. With many businesses still lumbering along in the Industrial Age, it's a message well worth hearing."—Business Week "It's rare that a business book distinguishes itself among the pack of cookie-cutter manifestos. KILLER APP rises above with skillfully written analysis & compelling company profiles that combine to map today's digital landscape."—The Industry Standard "With an insightful foreword by Nicholas Negroponte, this book presents a convincing case for a radical shift in current business strategies."—Publishers Weekly "'Just do it' is the message here...Readers are presented with a 12-step 'Digital Strategy' for transforming any organization from cringing-reactionary, dreading the arrival of the next killer app, to flexing-visionary, aggressively preparing to hatch & unleash future killer apps... [The authors] write with an in-your-face style that airs out the mustiness from a book aimed at business execs."—San Jose Mercury News "Provocatively counterintuitive.... Truly eye-opening."—Technology Review "When confronted with market disruption & technology revolution, your biggest challenge is letting go of comfortable old behaviors before they kill you. Downes & Mui get you to move quickly by analyzing the inherent threats embedded in the digital age's killer apps, & then showing you how to turn those apps into new types of competitive advantage."—Geoffrey A. Moore, Chairman, The Chasm Group, & Author of Crossing the Chasm & Inside the Tornado "Unleashing the Killer App reinvents strategy for the digital age. It's a major contribution to our understanding of the age of the Internet & a must-read for anyone interested in succeeding in the interactive future."—Don Peppers, Coauthor, The One To One Future & Enterprise One To One "Downes & Mui go behind the scenes to tell their readers how yesterday's little-known players unleashed killer apps to become today's industry giants. Entrepreneurs who want to make a serious contribution to the digital economy must read Unleashing the Killer App."—Kim Polese, President & CEO, Marimba, Inc. "Anybody who still thinks the dawn of the Virtual Age is a pipe-dream had better read this book... Unleashing the Killer App is a scary book for those who've bet the farm on their idea of The Firm."—John Perry Barlow, Co-Founder, Electronic Frontier Foundation "Killer App is the Killer Navigator for digital voyages."—Alan Kay, Disney Fellow & Vice President of R & D, Walt Disney Imagineering

This edited book describes new trends in supply chain design and management with an emphasis on technologies and methodologies. It contains guidelines detailing the real-world applications of these technologies and methodologies. This book is of interest to researchers and practitioners and can also be used as a reference handbook by lecturers and postgraduate students in this field.

Based on eight years of research at 20 companies involved in 30 mergers or acquisitions in the United States, Europe and Asia, this book argues that too much attention is paid to takeover strategies and not enough to developing resources after they have been acquired. This book aims to redress this balance by devoting as much space to the issues that arise after an acquisition or takeover as to the measures needed to pull off the initial business coup.

An Albanian Case Study

Proceeding Book of International Conference

A Systems Optimization Approach

The Practice of Supply Chain Management: Where Theory and Application Converge

2019 Winter Simulation Conference (WSC)

Finance India

This book addresses the challenges companies face when different customer value propositions require them to pursue a differentiated supply chain strategy. It provides how to achieve successful supply chain segmentation and presents the benefits this can yield for companies on the basis of best-in-class industry case studies from Luminaire, Siemens Healthcare and Volvo Construction Equipment. Drawing on these examples, it provides recommendations and solutions on how to define supply chain how to set up and implement a transformation program. Furthermore, it presents an in-depth discussion of the current theoretical background of supply chain segmentation, the current trends and available frameworks. Offering readers specific, pragmatic guidance on the main challenges and opportunities and proposing ways to effectively and performance, the book concludes with the do's, don'ts and most important aspects to keep in mind when considering an end-to-end segmentation.

Handbook of Computational Econometrics examines the state of the art of computational econometrics and provides exemplary studies dealing with computational issues across a spectrum of econometric fields including such topics as bootstrapping, the evaluation of econometric software, and algorithms for control, optimization, and estimation. It is introduced before proceeding to a more in-depth examination of the relevant methodologies and valuable illustrations. This book: Provides self-contained treatments of computational econometrics with illustrations and invaluable bibliographies. Brings together contributions from leading researchers. Develops the techniques needed to solve problems in computational econometrics. Features network studies, non-parametric estimation, optimization techniques, Bayesian estimation and inference, testing methods, time-series, and nonlinear methods, VAR analysis, bootstrapping developments, signal extraction, software history and evaluation. This book will appeal to econometricians, financial econometric researchers and students of econometrics at both graduate and advanced undergraduate levels.

The realization of a successful product requires collaboration between developers and producers, taking account of stakeholder value, reinforcing the contribution of industry to enhancing the wellbeing of workers while respecting planetary boundaries. Founded in 2006, the Swedish Production Academy (SPA) aims to drive and develop production education and to increase cooperation within the production area. This book presents the proceedings of the 10th Swedish Production Symposium (SPS2022), held in Stockholm on 26-29 April 2022. The overall theme of the symposium was 'Industry 5.0 Transformation – Towards a Sustainable, Human-Centric, and Resilient Production'. Since its inception, the purpose of SPS has been to facilitate an event at which members and interested participants from industry and academia can meet to exchange ideas. The 69 papers presented here are grouped into ten sections: resource-efficient production; flexible production; humans in the production system; circular production systems and integrated product and production development; industrial optimization and decision-making; cyber-physical production systems and digital twins; innovative production systems; additive manufacturing; smart and resilient supply chains; and linking research and education. Also included are three sections covering the Special Sessions at SPS2022: artificial intelligence and industrial analytics in industry 4.0; development of resilient and sustainable production systems; and boundary crossing and boundary objects in production development. The book will be of interest to all those involved in the development and production of future products.

Marketing Channels

Technologies and Methodologies

Managing Acquisitions

Tools and Methods for Supply Chain Decision Makers

Seminal Research from 50 Years of Winter Simulation Conferences

Processes, Partnerships, Performance

This book presents major challenges and opportunities facing agriculture sectors in the wake of the transition from a planned to market economy. Using Albania as a case study, it examines the shift from communism to free markets and the lasting effects of such change on agricultural production and education. Using primary research sources to give readers an accurate portrayal of the path that lies ahead for many developing countries, the book also looks at the future of agriculture in transitioning economies.

Competitive Supply Chains

Proceedings of the 10th Swedish Production Symposium

Creating Value Through Corporate Renewal

Issues in the New Era of Collaboration and Competition