

Maritime Economics Second Edition

This handbook provides a wide-ranging, coherent, and systematic analysis of maritime management, policy, and strategy development. It undertakes a comprehensive examination of the fields of management and policy-making in shipping by bringing together chapters on key topics of seminal scientific and practical importance. Within 21 original chapters, authoritative experts describe and analyze concepts at the cutting edge of knowledge in shipping. Themes include maritime management and policy, ship finance, port and maritime economics, and maritime logistics. A study examines the determinants of ship management fees. Aspects of corporate governance in the shipping industry are reviewed and there is a critical review of the ship investment literature. Other topics featured include the organization and management of tanker and dry bulk shipping companies, environmental management in shipping with reference to energy-efficient ship operation, a study of the BIMCO Shipping KPI standard, utilizing the Bunker Adjustment Factor as a strategic decision-making instrument, and slow steaming in the maritime industry. All chapters are written to provide implications for further advancement in professional practice and research. The Routledge Handbook of Maritime Management will be of great interest to relevant students, researchers, academics, and professionals alike. It provides abundant opportunities to guide further research in the areas covered but will also initiate and inspire effective maritime management.

This book is the founding title in the Grammenos Library. The diversity of the subjects covered is unique and the results of research developed over many years are not only comprehensive, but also have important implications on real life issues in maritime business. The new edition covers a vast number of topics, including: • Shipping Economics and Maritime Nexus • International Seaborne Trade • Economics of Shipping Market and Shipping Cycles • Economics of Shipping Sectors • Issues in Liner Shipping • Economics of Maritime Safety and Seafaring Labour Market • National and International Shipping Policies • Aspects of Shipping Management and Operations • Shipping Investment and Finance • Port Economics and Management • Aspects of International Logistics.

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.

The classic Business of Shipping (now in its ninth edition) remains North America's most comprehensive industry-focused book

that explains and analyzes marine transportation and related industries, both domestic and international. This is an authoritative text that is required reading for a newcomer looking to understand basic shipping operations, regulations, and international cargo movement, or a specialized professional seeking insight into other industry segments. Revised and fully updated, the ninth edition reaffirms its status as the cornerstone text in marine transportation education.

The Hidden Economics of Pirates

Current Issues in Maritime Economics

Power and Plenty

Business and Economics of Port Management

A Complete Guide to Effective Shipping and Port Management

Current Issues in Maritime Economics contains a selection of the papers presented at an international conference held in Rotterdam, June 1991. The book contains 11 papers from many world leaders in maritime economic analysis and will be of interest to shipping professionals as well as to students of the field. Current Issues in Maritime Economics addresses three major areas of interest. First, contributors discuss the rapidly changing international context. Second, the relationship between market structure and the workability of competition is analyzed. The final area concerns the decision processes of firms in the changing shipping world. Individually these papers might have found their way into volumes on subjects as disparate as business finance, industrial structure, mathematical modelling or political philosophy. Together they offer a broad representation of both the issues and the style of analysis adopted by many of the world's leading maritime economists. Shipping is by far the most significant mode of transportation for the carriage of freight. In terms of volume alone, no other mode comes close. Its dominance is even more overwhelming when distances are accounted for. This book is concerned with the economics of this pivotal mode of transportation. It reveals that the influences on the development and current state of shipping economics research are extremely eclectic. The various chapters in the book represent areas that are of central concern to ongoing research in the field. As such, the book is useful to students, researchers, industrialists, policy makers and consultants. The authors of the contributed chapters are some of the leading names in the world of shipping economics, addressing a number of diverse areas: The econometric modeling of shipping markets; Shipping finance (a critical issue in such a capital intensive industry); Fiscal policy (and its impact on an international industry with great asset mobility) and Safety and security (aspects that have risen to prominence with increasing concerns over the environment and international terrorism). Ultimately, while shipping as a business depends upon trade, it is absolutely certain that the business of trade depends upon shipping. The final two chapters, therefore, incorporate aspects of network economics, welfare economics and international trade theory to analyze where and how shipping sits within the wider perspective of industrial supply chains.

Professor Kevin Cullinane, BA BSc MSc PhD FCILT CNI Professor Kevin Cullinane is Chair in Marine Transport and Management at the University of Newcastle in the U.K. He was previously Professor and Head of the Department of Shipping and Transport Logistics at the Hong Kong Polytechnic University, Head of the Centre for International Shipping and Transport at Plymouth University, Senior Partner in his own transport consultancy company and Research Fellow at the University of Oxford Transport Studies Unit. He is a Fellow of the Chartered Institute of Logistics and Transport and has been a transport adviser to the governments of Hong Kong, Egypt, Chile and the U.K. He holds visiting Professorships at a number of institutions and an Honorary Professorship at the University of Hong Kong.

This book expertly introduces and clearly explains all topics covered in marine insurance law courses at undergraduate and postgraduate levels, offering students and those new to the area a comprehensive and accessible overview of this important topic in commercial law. Beginning by introducing the general principles of the subject, the structure and formation of insurance contracts, Marine Insurance Law then looks to individual considerations in detail, including: brokers, losses, risks and perils, sue and labour, reinsurance, and mutual insurance/P&I clubs. This title has been developed with the needs of courses specifically in mind, and its content has been tailored to include the most important and commonly taught topics in the field. Each chapter contains end of chapter further reading to support student research, ensuring this new textbook provides a reliable and accessible gateway into this important topic in maritime law

What affects the supply of oil? How important is the weather in determining grain prices? Why has the price of copper skyrocketed? This unique book analyses the economics of key commodity groups, including energy, agriculture and metals. It examines the supply/demand fundamentals of several major and minor commodities, physical characteristics, production and consumption patterns, trade flows and pricing mechanisms. It also explains the main tools used to hedge price risk, such as futures, options and swaps. This second edition has been fully revised and restructured, and contains four new chapters, including oil refining, electricity and price risk management for energy, metals and agricultural commodities This book is an indispensable reference text for students, academics and those working in the commodity business.

Shipping and Globalization in the Post-War Era

The Geography of Transport Systems

HR: The Business Partner

Shipping Economics

The Shipping Man

This collection of writings provides the only comprehensive introduction to the input-output model for which Leontief was awarded the Nobel Prize in 1973. The structural approach to economics developed by

Leontief, and known as input-output analysis, paved the way for the transformation of economics into a truly empirical discipline that could utilize modern data processing technology. This thoroughly revised second edition includes twenty essays--twelve of which are new to this edition--that reflect the past developments and the present state of the field. Beginning with an introductory chapter, the book leads the reader into an understanding of the input-output approach--not only as formal theory but also as a research strategy and powerful tool for dealing with a complex modern economy.

Mobility is fundamental to economic and social activities such as commuting, manufacturing, or supplying energy. Each movement has an origin, a potential set of intermediate locations, a destination, and a nature which is linked with geographical attributes. Transport systems composed of infrastructures, modes and terminals are so embedded in the socio-economic life of individuals, institutions and corporations that they are often invisible to the consumer. This is paradoxical as the perceived invisibility of transportation is derived from its efficiency. Understanding how mobility is linked with geography is main the purpose of this book. The third edition of *The Geography of Transport Systems* has been revised and updated to provide an overview of the spatial aspects of transportation. This text provides greater discussion of security, energy, green logistics, as well as new and updated case studies, a revised content structure, and new figures. Each chapter covers a specific conceptual dimension including networks, modes, terminals, freight transportation, urban transportation and environmental impacts. A final chapter contains core methodologies linked with transport geography such as accessibility, spatial interactions, graph theory and Geographic Information Systems for transportation (GIS-T). This book provides a comprehensive and accessible introduction to the field, with a broad overview of its concepts, methods, and areas of application. The accompanying website for this text contains a useful additional material, including digital maps, PowerPoint slides, databases, and links to further reading and websites. The website can be accessed at:

<http://people.hofstra.edu/geotrans> This text is an essential resource for undergraduates studying transport geography, as well as those interest in economic and urban geography, transport planning and engineering.

This open access book belongs to the Maritime Business and Economic History strand of the Palgrave Studies in Maritime Economics book series. This volume highlights the contribution of the shipping industry to the transformations in business and society of the postwar era. Shipping was both an example and an engine of globalization and structural change. In turn, the industry experienced and pioneered, mirrored and enabled key developments that led to the present-day globalized economy. Contributions address issues such as the macro-level shift of shipping's centre of gravity from Europe to Asia, the political and legal frameworks within which it developed, the strategies and performance of both successful and unsuccessful firms, and the links between the shipping industry and the wider economy and

society. Without shipping and its ability to forge connections and networks of a global reach, the modern world would look very different. By bringing together scholars from various disciplinary and national backgrounds, this book advances our understanding of the linkages that bind economies and societies together.

This book is open access under a CC BY NC ND 4.0 license. This open access book discusses how Norwegian shipping companies played a crucial role in global shipping markets in the 20th century, at times transporting more than ten per cent of world seaborne trade. Chapters explore how Norway managed to remain competitive, despite being a high labour-cost country in an industry with global competition. Among the features that are emphasised are market developments, business strategies and political decisions. The Norwegian experience was shaped by the main breaking points in 20th century world history, such as the two world wars, and by long-term trends, such as globalization and liberalization. The shipping companies introduced technological and organizational innovations to build or maintain a competitive advantage in a rapidly changing world. The growing importance of offshore petroleum exploration in the North Sea from the 1970s was both a threat and an opportunity to the shipping companies. By adapting both business strategies and the political regime to the new circumstances, the Norwegian shipping sector managed to maintain a leading position internationally.

Amazon in the Global Economy

Commodity Trade and Finance

A Guide to Contemporary Shipping and Port Management

Review of Maritime Transport 2020

Port Security Management

Business and Economics of Port Management is a comprehensive but concise textbook and reference for insights into the workings of port industry from the business and economics perspectives. The book examines port management from various entities which include the government, port operator, shipping line, logistics companies and other port service providers. It provides in-depth discussions on strategic issues, challenges and disruptions that are faced by this industry. Given the uniqueness of each port and international nature of the port business, the book comes with useful case studies and lessons from different port regions around the world. Key lessons on challenges and issues faced by port managers, developers and regulators are highlighted and discussed using a combination of professional insights and publicly available information sources. The aim is to illustrate the decision-making process with the purpose of contributing to

better outcomes for the industry, government and the public at large. Anyone who is approaching the subject matter will gain utmost understanding of how ports are critical in the global economy and societal well-being.

With HR professionals increasingly expected to be “business partners”, are you prepared with the skills and tools to make a positive difference to your organization? As the recognised definitive guide to the topic, *HR: The Business Partner*, second edition, offers practical insights to take you through the challenging process of business partnering, including:

- No-nonsense description of what business partnering entails, with case studies to illustrate real-life practice
- Detailed coverage of the common challenges and advice on how to overcome them
- Guidance on how to develop the skills and confidence required to work effectively

Covering the transition from working operationally to working strategically and the tools, techniques and skill sets needed for partnering, this inexpensive guide will help to both add real value to your business and to develop your career in business partnering. If you are aspiring to or about to embark on a business partner role, this book will provide you with ideas and inspiration for the position.

When restless New York City hedge fund manager Robert Fairchild watches the Baltic Dry Cargo Index plunge 97%, registering an all-time high and a 25-year low in six months, he decides to buy a ship. Part fast-paced thriller, part ship finance text book, *The Shipping Man* is required reading for anyone interested in capital formation for shipping. Globalisation and the rapid increase in world trade in the past decade have contributed to greater demand for international transport and logistics and, consequently, the expansion of the maritime industry. The dramatic changes in the mode of world trade and cargo transportation make it more important than ever to have a clear understanding of the way in which freight is transported by sea and the role of ports in this exchange. *Maritime Logistics* examines the latest development, knowledge and practices taking place in logistics and supply chain within the port and shipping industry. Written by a team of international experts, who provide a truly global perspective on this increasingly key area of logistics, the book covers everything that students of logistics, as well as

those working within the industry should know and understand including shipping lines, dry bulk and port-centric logistics.

Port Economics

A Novel

Concepts of Transportation Economics

How the Shipping Container Made the World Smaller and the World Economy Bigger – Second Edition with a new chapter by the author

The Handbook of Maritime Economics and Business, 2nd Edition

Sea and freshwater ports are a key component of critical infrastructure and essential for maintaining global and domestic economies. In order to effectively secure a dynamic port facility operation, one must understand the business of maritime commerce. Following in the tradition of its bestselling predecessor, Port Security Management, Second Edit

The importance of international liner shipping needs little emphasizing. A large majority of international trade moves by sea, and the liner shipping share in total freight revenue exceeds one-half. Notwithstanding, people in general know surprisingly little about the basic facts of the liner shipping industry, and, in particular, about the economics of liner shipping. Perhaps because it is an international industry, where shipping lines flying many different flags participate, it has tended to fall in between national accounts of domestic industries. Even transport economists have, generally speaking, treated liner shipping rather 'stepmotherly'; besides the work of Bennathan and Walters (1969), a relatively small group of specialized maritime economists, including A. Stromme-Svendsen, T. Thorburn, S. Sturmey, R. Goss, and B. M. Deakin, have in the post-war period made important contributions to the subject, but so far no coherent and reasonably comprehensive treatise of liner shipping economics has appeared. The first purpose of the present volume is therefore obvious: to provide just that. The book is divided in three parts: Part I The liner shipping industry; Part II Liner service optimization; Part III Economic evaluation of the conference system. Needless to say, all three parts concur to fulfill the first purpose of providing a complete book of liner shipping economics. In Part II a more or less separate, second, purpose has been to develop analytical tools for liner service optimization. Thereby we use different approaches.

Pack your cutlass and blunderbuss--it's time to go a-pirating! The Invisible Hook takes readers inside the wily world of late seventeenth- and early eighteenth-century pirates. With swashbuckling irreverence and devilish wit, Peter Leeson uncovers the hidden economics behind pirates' notorious, entertaining, and sometimes downright shocking behavior. Why did pirates fly flags of Skull & Bones? Why did they create a "pirate code"? Were pirates really ferocious madmen? And what made them so successful? The Invisible Hook uses economics to examine these and other infamous aspects of piracy. Leeson argues that the pirate customs we know and love resulted from pirates responding rationally to prevailing economic conditions in the pursuit of profits. The Invisible Hook looks at legendary pirate captains like

Blackbeard, Black Bart Roberts, and Calico Jack Rackam, and shows how pirates' search for plunder led them to pioneer remarkable and forward-thinking practices. Pirates understood the advantages of constitutional democracy--a model they adopted more than fifty years before the United States did so. Pirates also initiated an early system of workers' compensation, regulated drinking and smoking, and in some cases practiced racial tolerance and equality. Leeson contends that pirates exemplified the virtues of vice--their self-seeking interests generated socially desirable effects and their greedy criminality secured social order. Pirates proved that anarchy could be organized. Revealing the democratic and economic forces propelling history's most colorful criminals, The Invisible Hook establishes pirates' trailblazing relevance to the contemporary world.

Freight Transport and the Modern Economy adapts a well-known textbook by Michel Savy, revising, extending and updating it for British, European and international readers. It deals not only with the technical aspects of transport, logistics and supply chain management, but also the interactions between transport professionals and the public authorities in the modern social, political, economic and environmental context. The transport of freight is presented as a system, mixing empirics and theory, showing how transport itself functions and also its strong influence on the modern economy, with a growing volume of production, turnover and employment. The nature of freight transport, an industrial process widely marketed as a service, is analysed in depth, explaining the main characteristics of the transport operation, its market and the regulatory context. The main actors, the professional actors (carriers, shippers and other agents) and the public authorities are introduced, and their behaviour and interactions are clarified. This comprehensive approach allows the reader to go further and consider in particular the approaches and practices of transport by carriers, customers, logistics managers, political decision makers and citizens, to tackle long range issues such as the 'decoupling' of production and transport recommended by some institutions and experts, and to explore the need for more infrastructure, or the capacity of the freight transport industry to reduce its contribution to pollution and climate change. This book treats freight transport as a whole system in its technical, economic, social, political and environmental context, in contrast to existing transport literature focused on individual aspects, such as transportation planning (usually for cars or passengers), logistics (essentially management issues), or individual transport modes. This book is comprehensive in its treatment of freight transport and in its use of multiple disciplinary perspectives.

Management and Marketing

Maritime Economics

The Business of Shipping

The Cost of Free Shipping

Climate Change and Adaptation Planning for Ports

This series contains the decisions of the Court in both the English and French texts.

Port Economics is the study of the economic decisions (and their consequences) of the users and providers of port services. A port

works as an "engine" for economic development. This book provides a detailed discussion of port freight service users, such as freight water and land carriers, that have their ships and vehicles serviced and their cargoes unloaded by ports, as well as passenger services such as ferry carriers which are serviced by ferry passenger ports. This text continues to enhance our understanding of port economics by exploring the economic theories, supply and demand curves, and the actual and opportunity costs relating to the carriers, shippers and passengers who use ports. This new edition has been updated throughout. This includes: An expanded discussion of container, break-bulk, dry-bulk, liquid-bulk and neo-bulk ports; An introduction of port service chains, hinterland transport chains, maritime transport chains and port multi-service congestion; A discussion of seaborne trade, dry ports, port centrality and connectivity and free trade zones. This updated and comprehensive introduction to port economics will be of benefit to students and researchers in their study of port economics and management. It is also of great importance to professionals who manage and operate ports as well as freight and passenger carriers.

This book models price behaviour and forecasts prices in the dry bulk shipping market, a major component of the world shipping industry. Recent uncertainties in the world economy, shipbuilding developments and fleet changes mean the dry bulk shipping market has become extremely volatile, highly speculative and more sensitive to external shocks. In response to these challenging circumstances, this book models price behaviour and forecasts prices in various markets including the freight market, the new build ship market and the second-hand ship market. The authors have carried out an extensive investigation of dry bulk shipping over a 60-year period in diverse sub-markets, trading routes, market conditions and dry bulk vessels. The authors also propose a framework for analysing and modelling the economic processes of numerous variables in the dry bulk shipping market, making use of modern econometric techniques and other economic approaches. This will be especially useful for the control and assessment of risk for ship owners and charterers in ship operation, ship chartering and ship trading activities. This book will be extremely useful for shipbuilders, owners and charterers, as well as shipping analysts and policymakers. It will also be of great interest to academics and researchers concerned with the economics of the shipping industry.

With 80 percent of the world's commodities being transported by water, ports are the pillars of the global economy. Port Management and Operations offers readers the opportunity to enhance their strategic thinking and problem-solving skills, while developing market foresight. It examines global port management practices at the regulatory, commercial, technological, operational, financial, and sociopolitical levels. This powerful sourcebook describes how seaports are being affected by the changes occurring nationally, regionally, and globally. Evaluating the new regulatory framework, it pinpoints the industry's implementation readiness and identifies potential problem areas. The book classifies the spectrum of interrelated port management principles, strategies, and activities in a logical sequence and under four cornerstones—Port Strategy and Structure, Legal and Regulatory Framework, Input: Factors of Production, and Output and Economic Framework. Detailing best practices and the latest industry developments, the book

highlights emerging challenges for port managers and identifies opportunities to develop forward-thinking strategies. It examines the effectiveness of current strategies, tactics, tools, and resources of numerous global ports and highlights the necessity of adopting a proactive stance in harmonizing the laws, regulations, and policies pertaining to the maritime, oil, and gas industries. The shipping industry has myriad complexities and this book provides maritime managers and professionals with the wide-ranging and up-to-date understanding required to thrive in today's highly competitive and evolving environment.

An Insider's Perspective

Second Edition

Economics of the Marine

Trade, War, and the World Economy in the Second Millennium

Contexts, Companies, Connections

This book is the founding title in the Grammenos Library. The diversity of the subjects covered is unique and the results of research developed over many years are not only comprehensive, but also have important implications on real life issues in maritime business. The new edition covers a vast number of topics, including: • Shipping Economics and Maritime Nexus • International Seaborne Trade • Economics of Shipping Market and Shipping Cycles • Economics of Shipping Sectors • Issues in Liner Shipping • Economics of Maritime Safety and Seafaring Labour Market • National and International Shipping Policies • Aspects of Shipping Management and Operations • Shipping Investment and Finance • Port Economics and Management •

Aspects of International Logistics

This book uses multidisciplinary approaches from economics, geography and policy analysis to explore the spatial economics of the marine.

Now in its second edition Maritime Economics provides a valuable introduction to the organisation and workings of the global shipping industry. The author outlines the economic theory as well as many of the operational practicalities involved. Extensively revised for the new edition, the book has many clear illustrations and tables. Topics covered include: * an overview of international trade * Maritime Law * economic organisation and principles * financing ships and shipping companies * market research and forecasting.

This book provides a comprehensive introduction to the economics of the business of maritime transport. It provides an economic explanation of four aspects of maritime transport, namely, the demand, the supply, the market and the strategy. The book first explains why seaborne trade happens and what its development trends are; it then analyses the main features of shipping supply and how various shipping markets function; the book finally addresses the critical strategic issues of the shipping business. The full range of different types of shipping are covered throughout the chapters and cases. The book combines the basic principles of maritime transport with the modern shipping business and the latest technological

developments, particularly in the area of digital disruption. The ideas and explanations are supported and evidenced by practical examples and more than 160 tables and figures. The questions posed by the book are similar to those that would be asked by the students in their learning process or the professionals in the business environment, with the answers concentrating on the reasons for what has happened and will happen in the future rather than merely fact-telling or any specific forecast. The book is most suited for students of shipping-related disciplines, and is also a valuable reference for maritime professionals.

The Routledge Handbook of Maritime Management

Maritime Logistics

Port Business

The Handbook of Maritime Economics and Business

Globalisation and the rapid increase in world trade in the past decade have contributed to greater demand for international transport and logistics and, consequently, the expansion of the maritime industry. The dramatic changes in the mode of world trade and cargo transportation make it more important than ever to have a clear understanding of the way in which freight is transported by sea and the role of ports in this exchange. At the cutting edge in its assessment of the industry, Maritime Logistics covers the whole scope of maritime logistics and examines latest logistical developments within the port and shipping industry. With a range of new international contributors, this new edition has been thoroughly revised and updated. There are new chapters on port centric logistics, hinterland logistics and global supply chains, maritime transport and logistics as a trade facilitator, and future trends and developments. Written by a team of international experts with over fifty years' experience in the field, Maritime Logistics provides a truly global perspective. The book covers everything that students of logistics, as well as those working within the industry, need to know about maritime logistics, including shipping lines, containers, tankers, dry bulk, port-centric logistics, and much more. International trade has shaped the modern world, yet until now no single book has been available for both economists and general readers that traces the history of the international economy from its earliest beginnings to the present day. Power and Plenty fills this gap, providing the first full account of world trade and development over the course of the last millennium. Ronald Findlay and Kevin O'Rourke examine the successive waves of globalization and "deglobalization" that have occurred during the past thousand years, looking closely at the technological and political causes behind these long-term trends. They show how the expansion and contraction of the world economy has been directly tied to the two-way interplay of trade and geopolitics, and how war and peace have been critical determinants of international trade over the very long run. The story they tell is sweeping in scope, one that links the emergence of the Western economies with economic and political developments throughout Eurasia centuries ago. Drawing extensively upon empirical evidence and informing their systematic analysis with insights from contemporary economic theory, Findlay and O'Rourke demonstrate the close interrelationships of trade and warfare, the mutual interdependence of the world's different regions, and the crucial role these factors have played in explaining modern economic growth. Power and Plenty is a must-read for anyone seeking to understand the origins of today's international economy, the forces that continue to shape it, and the economic and political challenges confronting policymakers in the twenty-first century.

This survey of modern logistics, updated in a second edition, includes proven strategies and tools for solving numerous logistical problems, with algorithms and formulae for the computer-based planning of logistic systems as well as their dynamic scheduling.

This book analyses shipping markets and their interdependence. This ground-breaking text develops a new macroeconomic approach to maritime economics and provides the reader with a more comprehensive understanding of the way modern shipping markets function.

Economics of Maritime Business

Input-output Economics

How the Shipping Container Made the World Smaller and the World Economy Bigger - Second Edition with a New Chapter by the Author

Modelling and Forecasting in Dry Bulk Shipping

Modelling Natural Resources

In April 1956, a refitted oil tanker carried fifty-eight shipping containers from Newark to Houston. From that modest beginning, container shipping developed into a huge industry that made the boom in global trade possible. The Box tells the dramatic story of the container's creation, the decade of struggle before it was widely adopted, and the sweeping economic consequences of the sharp fall in transportation costs that containerization brought about. But the container didn't just happen. Its adoption required huge sums of money, both from private investors and from ports that aspired to be on the leading edge of a new technology. It required years of high-stakes bargaining with two of the titans of organized labor, Harry Bridges and Teddy Gleason, as well as delicate negotiations on standards that made it possible for almost any container to travel on any truck or train or ship. Ultimately, it took McLean's success in supplying U.S. forces in Vietnam to persuade the world of the container's potential. Drawing on previously neglected sources, economist Marc Levinson shows how the container transformed economic geography, devastating traditional ports such as New York and London and fueling the growth of previously obscure ones, such as Oakland. By making shipping so cheap that industry could locate factories far from its customers, the container paved the way for Asia to become the world's workshop and brought consumers a previously unimaginable variety of low-cost products from around the globe.

Published in hardcover on the fiftieth anniversary of the first container voyage, this is the first comprehensive history of the shipping container. Now with a new chapter, The Box tells the dramatic story of how the drive and imagination of an iconoclastic entrepreneur turned containerization from an impractical idea into a phenomenon that transformed economic geography, slashed transportation costs, and made the boom in global trade possible.

"In April 1956, a refitted oil tanker carried fifty-eight shipping containers from Newark to Houston. From that modest beginning, container shipping developed into a huge industry that reshaped manufacturing. But the container didn't just happen. Its adoption required huge sums of money, years of high-stakes bargaining, and delicate negotiation on standards. Now with a new chapter, The Box tells the dramatic story of how the drive and imagination of an iconoclastic entrepreneur turned containerization from an impractical idea into a phenomenon that transformed economic geography, slashed transportation costs, and made the boom in global trade possible."--Page 4 de la couverture.

Port Business is essential reading for all those with an interest in trade and transportation and the role of ports in the global supply chain. It discusses the various types of ports in existence, identifies the major ports per category, analyzes what the key business

drivers are, describes their governance, how they are managed, which trends influence them, and what kind of impact they have on supply chains. Dr. Jürgen Sorgenfrei uses his significant consulting and project development experience within the international ports, shipping, rail & logistics sector, and in global economics, trade, analytics, and forecasting as well as in intermodal hinterland transport to provide this comprehensive overview of port management. The book is a combination of a strong background in principles and practical knowledge and is an indispensable resource for those interested in maritime economics. .

The Handbook of Maritime Economics and Business Taylor & Francis

Port Management and Operations

The Invisible Hook

Freight Transport and the Modern Economy

Comprehensive Logistics

Norwegian Shipping in the 20th Century

As key links in transportation and supply chains, the effect of climate change on seaports has broad implications for the development prospects of the global economy. However, the picture is very uncertain because the impacts of climate change will be felt very differently around the world, both positively and negatively. This book addresses the need for quality theoretical analysis, highly innovative assessment methodologies, and insightful empirical global experiences so as to identify the best international practices, planning and appropriate policies to effectively adapt to, develop resilience, and indeed benefit from, the impacts posed by climate change on transportation and supply chains. This book comprises of theories, methodologies and case studies from five continents (Asia, Europe, Latin America, North America, and Oceania) addressing climate change and the adaptation planning of ports and transportation infrastructures. With reputable contributors from academic, policymaking and professional sectors, it critically analyses the recent attempts by ports in establishing adaptation plans and strategies so to enhance ports and other transportation infrastructures' resilience to the climate change risks. This is the first book of its kind to focus on climate change adaptation for ports. It offers useful and comprehensive guidance to senior policymakers, industrial practitioners and researchers who are eager to understand the dynamics between climate change, adaptation planning of ports and transportation infrastructures.

Amazon's ubiquity is finally covered within one book - and in it lies the answers on how to take on this new, terrifying form of capitalism

The Box

A Macroeconomic Approach

Liner Shipping Economics

Marine Insurance Law