

# [Books] Maritime Logistics A Complete Guide To Effective Shipping And Port Management

Eventually, you will categorically discover a additional experience and feat by spending more cash. yet when? get you admit that you require to acquire those all needs taking into consideration having significantly cash? Why dont you attempt to acquire something basic in the beginning? Thats something that will lead you to comprehend even more around the globe, experience, some places, in the manner of history, amusement, and a lot more?

It is your agreed own time to sham reviewing habit. in the middle of guides you could enjoy now is **maritime logistics a complete guide to effective shipping and port management** below.

Maritime Logistics-Dong-Wook Song 2012-04-03 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.

Maritime Logistics-Dong-Wook Song 2015-04-03 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. The book includes contributions from leading practitioners and academics in the field. The new edition includes a variety of new contributors, including: A. Michael Knemeyer, Associate Professor of Logistics, Fisher College of Business, The Ohio State University; John P. Saldanha, Assistant Professor of Logistics, Fisher College of Business, The Ohio State University; Prof. Dr. Michele Acciaro, Assistant Professor of Maritime Logistics, THE KLU, Hamburg; Prof. Dr. Joern Meissner, Professor of Supply Chain Management & Pricing Strategy, THE KLU, Hamburg.

Introduction to Marine Cargo Management-Mark Rowbotham 2014-03-21 Cargo management, especially in the maritime sphere, plays a vital role in the transfer of goods between seller and buyer. However, despite over 90% of the world's international trade being conducted by sea, often very little is known about this subject by either party. This unique text provides a clear and comprehensive introduction to the principal elements involved in the management of marine cargo and the carriage of goods by sea. Not only does it analyse key theories and debates in the maritime freight sector, it is equally instructive on

practice and logistics. Furthermore, the book provides a thorough guide to the roles and responsibilities of all parties involved in this dynamic industry. This second edition has been fully revised and updated to incorporate the very latest changes in cargo management legislation and procedures, including: Offshore oil & gas supply management The revised INCOTERMS 2010 Tramp shipping and spot cargo trading Project cargo management Dry and liquid bulk cargo management The IMDG Code and the marine carriage of dangerous and hazardous goods Cabotage Salvage Risk management and best practice This is an essential guide for shipping professionals, academics and students of marine logistics, and international trade.

Oil Transport Management-Y.H. Venus Lun 2012-07-25 The first volume in a new Springer Series on Shipping and Transport Logistics, Oil Transport Management provides a full historical account of the evolution of the oil transport industry since the 1800's. In this comprehensive guide, the authors investigate the industry and describe the shipping market and its structure, as well as forecasting, location plan and the transportation chain. They dedicate a separate chapter to each topic to cover various concepts, including: an introduction to the tanker shipping market, including how the freight, new vessel building, second hand and demolition markets influence one another, the economic structure and organization of the tanker industry in both the past and present, and forecasting the need for oil-based sea transportation. Further chapters present case studies and simulations to illustrate the importance of factory location decisions and the need for oil infrastructure investments. Chapter One also includes a regression equation to predict the fleet size in tanker shipping. Oil Transport Management is a key reference, which can be practically applied to wider global research and practices. Ideal for both industry practitioners, and researchers and students of shipping studies, Oil Transport Management provides a concise yet comprehensive coverage of the oil transport industry's history and a guide for its future development.

The Handbook of Logistics Contracts-J. Jané 2006-04-27 The third-party logistics industry is a growing field. This is the first practical handbook to support managers in the creation and negotiation of logistics contracts from the legal and economic perspective. The book provides the general framework and an extensive analysis of the content, structure and best practices of logistics contracts.

Logistics and Transportation Security-Maria G. Burns 2015-10-22 "Professor Burns has captured the essence of transportation security, one of today's most pressing concerns. As the rate of globalization and world trade increases, security and supply chain resilience are at the core of ones global transportation network. This is a timely and well written contribution to the industry."John A. Moseley, Senior Dir

Geographies of Maritime Transport-Gordon Wilmsmeier 2020-03-28 This multidisciplinary book delivers a unique collection of well-considered, empirically rich and critical contributions on maritime transport geographies. It covers a wide range of markets and territories as well as institutional, environmental and future issues.

Warehouse Management-Gwynne Richards 2011-06-03 Warehouses are an integral link in the modern supply chain, ensuring that the correct product is delivered in the right quantity, in good condition, at the required time, and at minimal cost: in effect, the perfect order. The effective management of warehouses is vital in minimizing costs and ensuring the efficient operation of any supply chain. Warehouse Management is a complete guide to best practice in warehouse operations. Covering everything from the latest technological advances to current environmental issues, this book provides an indispensable companion to the modern warehouse. Supported by case studies, the text considers many aspects of warehouse management, including: cost reduction productivity people management warehouse operations With helpful tools, hints and up-to-date information, Warehouse Management provides an invaluable resource for anyone looking to reduce costs and boost productivity.

Maritime Logistics-Dong-Wook Song 2012-01-12 Contemporary practice and scientific innovation consider the logistics aspects of shipping or maritime and seaport operations as one of the most important areas for development of competitive advantages in business and for study and research. This book covers issues having a significant impact on the industry.

Maritime Economics-Alan Branch 2013-04-15 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.

The Geography of Transport Systems-Jean-Paul Rodrigue 2013-07-18 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.

Freight Forwarding and Multi Modal Transport Contracts-David Glass 2013-07-18 Freight Forwarding and Multimodal Transport Contracts, 2nd Edition, is a comprehensive guide to the law in relation to contract forms and terms created by operators, trade associations or international bodies such as the UN and used as a basis for trading conditions by freight forwarders, logistics suppliers, combined or multimodal transport operators and container operators. This second edition examines the latest editions of contract forms and terms, both where their object is the supply or procurement of multimodal carriage, as well as where they are directed to the use of combined transport equipment (ie containers, swap bodies). Of particular prominence will be a detailed examination of the latest versions of conditions used by the principal UK forwarding, logistics, intermodal and container operators such as the British International Freight Association (BIFA) conditions 2005A and the current Freightliner Conditions as well as updates on many of the conditions in use and legal developments relevant to them, eg Road Haulage Association Conditions 2009, Maersk Conditions of Carriage, TT Club Conditions.

Handbook of Research on Military, Aeronautical, and Maritime Logistics and Operations-Ochoa-Zezzatti, Alberto 2016-02-02 Effective logistics management has played a vital role in delivering products and services, and driving research into finding ever improving theoretical and technological solutions. While often thought of in terms of the business world, logistics and operations management strategies can also be effectively applied within the military, aeronautical, and maritime sectors. The Handbook of Research on Military, Aeronautical, and Maritime Logistics and Operations compiles interdisciplinary research on diverse issues related to logistics from an inclusive range of methodological perspectives. This publication focuses on original contributions in the form of theoretical, experimental research, and case studies on logistics strategies and operations management with an emphasis on military, aeronautical, and maritime environments. Academics and professionals operating in business environments, government institutions, and military research will find this publication beneficial to their research and professional endeavors.

Supply Chain Management and Transport Logistics-John J Liu 2011-09-09 The enterprise-focused framework of supply chain, which an overwhelming majority of books on supply chain management (SCM) have adopted, falls short in explaining recent developments in the real world, especially the so-called Wal-Mart model, in which a 'factory' is a virtual logistics network of multiple international manufacturing firms. The book fills the gap and examines supply chain and transport logistics. The book also includes the development of a unified methodological framework which underpins all the characteristics of the interrelationship between supply chain management and logistics. It covers many aspects of the important and innovative developments well. The book offers a unique coverage of integrated logistics of navigation, aviation and transportation. The book not only answers the urgent need for a book on supply chain management and transport logistics but also highlights the central role of supply chain logistics in the emerging fields of sustainable (green), humanitarian and maritime supply chains and the importance of studying supply chain management together with transport logistics. It also explains the difference between supply chain logistics and manufacturing logistics. It is a useful reference for those in the industry as well as for those taking related courses.

The Routledge Handbook of Maritime Management-Photis M. Panayides 2019-04-30 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.

Maritime Transport-Ulla Tapaninen 2020-05-03 Maritime transport is the transport of people or goods by water. It is the backbone of world trade and globalization. Twenty-four hours a day and all year round, ships carry cargoes to all corners of the globe. Maritime Transport focuses on the operational side of this important industry, covering many topics such as sea traffic currents, passenger transport, short sea shipping and dangerous cargoes. Parts one and two of Maritime Transport present the concepts, theory and background information, then part three presents more complex and deeper issues such as the maritime transportation of the future. It covers topics such as intelligent shipping, data exchange at sea and maritime security. In addition, the book includes fascinating case studies and examples, such as maritime transport in the Baltic sea, ship strategies in Norway and Greece and the benefits of slow steaming. At the end of each chapter there are questions that will help students to gain a deeper understanding of the many topics covered.

Handbook of Ocean Container Transport Logistics-Chung-Yee Lee 2014-12-13 This book is focused on the impact of ocean transport logistics on global supply chains. It is the first book solely dedicated to the topic, linking the interaction of parties along this chain, including shippers, terminal operators and line carriers. While ocean container transport logistics has been greatly studied, there are many important issues that have yet to receive the attention they deserve. The editors and contributing authors of Ocean Container Transport Logistics: Making Global Supply Chain Effective seek to address these topics and shed new light on the subject. The book is divided into three parts. Part I examines the innovation, trends, competition and business model of container terminal operations. In Part II, the book looks at how tactical and operational management is used in shipping liners. The chapters cover topics such as empty container repositioning, slow steaming, routing, network design and disruption management. Finally Part III explores at shippers and global supply chain management, with chapters on transportation service procurement, hinterland transportation, green corridors, as well as competition and co-operation in maritime logistics operations. The eighteen chapters of the book all highlight the immediate effect of ocean transport logistics on global supply chain.

Container Logistics-Rolf Neise 2018-05-03 Whilst the maritime container business has been studied in depth, the impact on shippers and how shippers deal with the given challenges has not been fully examined. Container Logistics bridges this gap and looks at the maritime business from a customer's perspective. The book examines the challenges, solutions and the latest developments in the container industry as well as the interaction between the different actors involved, such as freight forwarders, supply chain managers and shippers. Current hot topics from the supply chain and the maritime business perspective are included. From the supply chain perspective, Container Logistics covers areas such as the purchase of transportation services from ocean carriers and transport management, to effective and efficient logistics execution. From the maritime business perspective, the book covers topics such as intermodal freight optimisation and hinterland transportation, and terminal and port optimisation. With the inclusion of clear examples of best practice and bona fide case studies, as well as invaluable contributions from an international team of experts, Container Logistics is an essential guide for supply chain managers and shippers, as well as academics and industry professionals working in the maritime business. Online supporting resources include images from the book and chapter summaries.

The Handbook of Logistics and Distribution Management-Alan Rushton 2006 This third edition includes updates in manufacturing logistics, integrated logistics,

process design and home delivery and brand new sections on warehouse receipt and dispatch. Also contains an thorough explanation of new technologies such as radio frequency identification (RFID), voice technology, satellite crane systems and dynamic pick systems.

Maritime Transport and Regional Sustainability-Adolf K.Y. Ng 2019-11-13 Maritime Transport and Regional Sustainability is a critical examination on how the maritime transport sector helps regions to achieve their sustainability goals, especially focusing on the challenges posed by climate change. This book analyzes maritime transport from multiple perspectives, establishing a strong theoretical framework drawn on evidence from both the developed and emerging economies across the globe. It identifies commonalities that contribute to a coherent transportregion relationship, including how maritime operations, planning, and management impact regional governance. Tracing the vital threads linking transport to its regional surroundings, Maritime Transport and Regional Sustainability analyses the major issues and challenges that maritime transport researchers, planners, and policymakers are facing. Offers the latest original research and theory for transfer into practice Applies evidence and theory drawn from cases across the globe Assesses major governmental maritime infrastructure initiatives and their relation to sustainability

Review of Maritime Transport 2016-United Nations Conference on Trade and Development (UNCTAD) 2016-12-20 The Review of Maritime Transport is an UNCTAD flagship publication, published annually since 1968. It provides an analysis of structural and cyclical changes affecting seaborne trade, ports and shipping, as well as an extensive collection of statistical information. The present edition of the Review of Maritime Transport takes the view that the long-term growth prospects for seaborne trade and maritime businesses are positive, with ample opportunities for developing countries to generate income and employment and help promote foreign trade.

Fourth Arm of Defense-Salvatore R. Mercogliano 2017 This publication is the eighth in the series The U.S. Navy and the Vietnam War. The publication focuses on the sealift and logistic operations during the war and includes a number of photographs as well as sidebars detailing specific people and ships involved in the logistic operations. This historical pictorial reference would be of interest to students, historians, members of the military, specifically the Navy, and military leaders, veterans, Vietnam War veterans, and the U.S. merchant marines.

Shipping and Logistics Management-Yuen Ha (Venus) Lun 2010-04-07 Shipping and Logistics Management serves to consolidate the knowledge its authors have acquired from being educators and observers of the shipping industry. Against the background of a global business environment, it explains how the shipping market functions, examining the strategic and operational issues that affect entrepreneurs in this industry. The authors discuss global trends and strategies in the shipping business, looking at the role of logistics service providers and at how the use of information technology can help shipping operations. Shipping and Logistics Management also aims to answer several important questions in the shipping industry, including: what are the shipping cost structures?, what are the patterns of sea transport? and how do companies in the shipping industry operate? An invaluable source of information for researchers and advanced, or graduate, students, Shipping and Logistics Management is also a useful reference for shipping practitioners and consultants.

Maritime Container Port Security-Xufan Zhang 2019-02-01 Placing special emphasis on the significant security issues associated with modern container international transport, this book provides in-depth exploration of both United States and European Union port and shipping policy, alongside that of wider international trade. The authors take an original and topical look at the security initiatives introduced by the USA and their impact in the EU. Based on original research by renowned experts in the field, this book provides vital insight for academics, government policy-makers and practitioners.

Port Management and Operations-Maria G. Burns 2018-09-03 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.

The Oxford Handbook of Maritime Archaeology-Alexis Catsambis 2014-02 The Oxford Handbook of Maritime Archaeology is a comprehensive survey of the field at a time when maritime archaeology has established itself as a mature branch of archaeology. This volume draws on the expertise of nearly fifty international scholars who examine the many distinct and universal aspects of the discipline.

Comprehensive Logistics-Timm Gudehus 2012-01-10 Modern logistics comprises operative logistics, analytical logistics and management of logistic networks. Central task of operative logistics is the efficient supply of required goods at the right place within the right time. Tasks of analytical logistics are designing optimal networks and systems, developing strategies for planning, scheduling and operation, and organizing efficient order and performance processes. Logistic management plans, implements and operates logistic networks and schedules orders, stocks and resources. This reference-book offers a unique survey of modern logistics. It contains proven strategies, rules and tools for the solution of a multitude of logistic problems. The analytically derived algorithms and formulas can be used for the computer-based planning of logistic systems and for the dynamic scheduling of orders and resources in supply networks. They enable significant improvements of performance, quality and costs. Their application is demonstrated by several examples from industry, trade and service providers. Apart from corrections and modifications the second edition contains a new chapter on maritime logistics. It demonstrates how the methods of this book can be used to solve complex logistic problems of practical relevance for economy, society and environment. The book is written for professionals, scientists, teachers and graduate students. An extensive index makes it a dictionary of modern logistics.

Management of Shipping Companies-Ioannis Theotokas 2018-04-19 The maritime sector is dynamic and volatile, creating the need for continuous monitoring of the latest developments and their effects on the organisation, management and strategies of shipping companies. This book analyses the business environment of these companies and the approaches they adopt in organising and managing their activities. Management of Shipping Companies aims to facilitate the learning and understanding of the fascinating world of shipping business. It examines the organisation and management of companies which manage ocean-going ships, emphasising the special characteristics of the industry and the framework created by these. This textbook offers a detailed account of the companies' processes and functions, the structural and contextual dimensions of their organisation, as well as an analysis of human resources, safety management and the outsourcing of shipping operations. Written in an easily digestible and critical manner, it includes case studies and analysis of best practices implemented by companies worldwide. This unique and accessible book is an ideal text for students in maritime studies programs as well as readers interested in learning about maritime businesses' organisation and management.

Maritime Security-Michael McNicholas 2016-03-19 Maritime Security, 2e, provides practical, experience-based, and proven knowledge - and a "how-to-guide" - on maritime security. McNicholas explains in clear language how commercial seaports and vessels function; what threats currently exist; what security policies, procedures, systems, and measures must be implemented to mitigate these threats; and how to conduct ship and port security assessments and plans. Whether the problem is weapons of mass destruction or cargo theft, Maritime Security provides invaluable guidance for the professionals who protect our shipping and ports. New chapters focus on whole government maritime security, UN legal conventions and frameworks, transnational crime, and migration. Updates throughout will provide the latest information in increasingly important field. Provides an excellent introduction to issues facing this critical transportation channel Three all-new chapters, and updated throughout to reflect changes in maritime security Increased coverage of migration issues and transnational crime New contributors bring legal security and cybersecurity issues to the fore

MARITIME LOGISTICS-PROFESSOR DONG-WOOK. PANAYIDES SONG (PHOTIS.) 2020

Shipping Law-Simon Baughen 2012 Shipping Law covers the whole spectrum of English shipping law and is the only student text to address both wet and dry shipping law matters. It takes a structured and integrated approach to the highly specialised rules of shipping, which are placed in their commercial context and related to the general principles of English contract and tort law. This fifth edition offers a brand new section on arbitration, as well as detailed

consideration of recent developments in law from the LOF 2011 and the 2010 Protocol to the HNS Convention. With in-depth commentary and analysis on recent important judicial decisions of the Supreme Court in *The Cendor Mopu*, and of the Court of Appeal in *The Eternity*, *The Wadi Sudr*, *The Kos*, and *The Eagle Valencia*, this textbook presents fully-to-date and well-balanced coverage of key cases and is an essential reference source for both students and those in practice.

**Shipping Operations Management-I.D. Visvikis 2017-10-09** This book focuses on the management of ship operations, an activity that requires integrative knowledge and technical expertise that spans various disciplines. As such, ship operations personnel are expected to be well-versed with aspects of management, economics, engineering, technology and law. Further, ship operations management requires the ability to identify and neutralize threats and to manage risks and make decisions that will optimize costs and contribute to performance improvements. Despite the fundamental nature of ship operations management, no book has ever attempted to reconcile and compile a comprehensive body of knowledge, while pursuing a coherent, structured and systematic approach. This edited volume addresses that fundamental gap in the extant literature, and brings together a wealth of knowledge from experts in their respective fields. Concretely, it explores issues of organization, technical management, crewing and behavioral issues, chartering and post fixture, risk management, finance, legal aspects of international conventions and regulations, attainment of safety, security and marine insurance, as well as ocean governance and sustainability. As such, the book offers a vital reference guide for maritime companies and organizations, while also serving as a teaching supplement in academic and professional maritime programmes.

**International Handbook of Maritime Business-Kevin Cullinane 2010** 'Maritime business has grown beyond its traditional areas of shipping and ports to its embedment in international supply chains and logistics systems. the collection of original papers found in this book, not only provide a wealth of information on traditional maritime business, but also on its growing role in supply chains and logistics systems. the papers are readable and of consistent quality and should attract academicians and practitioners who seek information about current practices in maritime business and their impacts.' - Wayne K. Talley, Editor-in-Chief, *Transportation Research Part E: Logistics and Transportation Review*

**International Handbook of Maritime Economics-Kevin Cullinane 2011-01-01** This timely and comprehensive new Handbook brings together an unrivalled group of distinguished scholars and practitioners to provide in-depth analysis and a contemporary perspective on a wide-ranging array of topics in maritime economics. Inherently global in nature, the economics of the maritime sector has proved pivotal in facilitating globalization and international trade. This Handbook offers a unique and indispensable source of reference and information for researchers, students and practitioners interested in the relationship between these developments and maritime markets.

**Geographies of Maritime Transport-Gordon Wilmsmeier 2020-03-28** This multidisciplinary book delivers a unique collection of well-considered, empirically rich and critical contributions on maritime transport geographies. It covers a wide range of markets and territories as well as institutional, environmental and future issues.

**Maritime Economics-E. Karakitsos 2014-06-24** 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.

**Global Logistics Network Modelling and Policy-Ryuichi Shibasaki 2020-09-08** *Global Logistics Network Modelling and Policy* provides guidelines on quality policy, covering investments, management and planning for port and hinterland infrastructure, roads, railways and inland waterway ports. The book first describes the authors' concept and formulation models, followed by a description and analysis of the applied data. As shipping companies fiercely compete in an effort to achieve greater efficiency and impact infrastructure policy and plan for the entire supply chain, they need tactics that drive quality transportation policy and new ways to model and simulate worldwide cargo movements, all while estimating demand and capacity of systems. This book provides quantitative tools for modeling, analysis, and simulation of worldwide, inter-modal cargo movement - helping forecast the impacts of logistics and related policies in each region of the world. It covers useful applications for every region of the world, allowing policymakers to tailor results for their own specific uses. Delivers sophisticated quantitative tools for modeling simulations, providing powerful analysis of global intermodal cargo movements Features examples of tools applied

to logistical policy situations in every region of the world Serves as a bridge between theory and practice in the field of freight transportation research Provides detailed, data-supported case studies and real-world examples for transportation modelers, planners and policymakers

Multi-Criteria Decision Making in Maritime Studies and Logistics-Paul Tae-Woo Lee 2017-10-24 This book describes a wide range real-case applications of Multi-Criteria Decision Making (MCDM) in maritime related subjects including shipping, port, maritime logistics, cruise ports, waterfront developments, and shipping finance, etc. In such areas, researchers, students and industrialists, in general, felt struggling to find a step-by-step guide on how to apply MCDM to formulate effective solutions to solving real problems in practice. This book focuses on the in-depth analysis and applications of the most well-known MCDM methodologies in the aforementioned areas. It brings together an eclectic collection of twelve chapters which seek to respond to these challenges. The book begins with an introduction and is followed by an overview of major MCDM techniques. The next chapter examines the theory of analytic hierarchy process (AHP) in detail and investigates a fuzzy AHP (FAHP) approach and its capability and rationale in dealing with decision problems of ambiguous information. Chapter 4 proposes a generic methodology to identify the key factors influencing green shipping and to establish an evaluation system for the assessment of shipping greenness. In Chapter 5, the authors describe a new function of fuzzy Evidential Reasoning (ER) to improve the vessel selection process in which multiple criteria with insufficient and ambiguous information are evaluated and synthesized. Chapter 6 presents a novel methodology by using an Artificial Potential Field (APF) model and the ER approach to estimate the collision probabilities of monitoring targets for coastal radar surveillance. Chapter 7 develops the inland port performance assessment model (IPPAM) using a hybrid of AHP, ER and a utility function. The next chapter showcases a challenging approach to address the risk and uncertainty in LNG transfer operations, by utilizing a Stochastic Utility Additives (UTA) method with the help of the philosophy of aggregation-disaggregation coupled with a robustness control procedure. Chapter 9 uses Entropy and Grey Relation Analysis (GRA) to analyze the relative weights of financial ratios through the case studies of the four major shipping companies in Korea and Taiwan: Evergreen, Yang Ming, Hanjin and Hyundai Merchant Marine. Chapter 10 systemically applies modern heuristics to solving MCDM problems in the fields of operation optimisation in container terminals. Arguing that bunkering port selection is typically a multi-criteria group decision problem, and in many practical situations, decision makers cannot form proper judgments using incomplete and uncertain information in an environment with exact and crisp values, in Chapter 11, the authors propose a hybrid Fuzzy-Delphi-TOPSIS based methodology with a sensitivity analysis. Finally, Chapter 12 deals with a new conceptual port performance indicators (PPIs) interdependency model using a hybrid approach of a fuzzy logic based evidential reasoning (FER) and a decision making trial and evaluation laboratory (DEMATEL).

Finance and Risk Management for International Logistics and the Supply Chain-Stephen Gong 2018-08-23 Finance and Risk Management for International Logistics and the Supply Chain presents a detailed overview of financial and risk management tools, activity-based costing, and multi-criteria decision-making, providing comprehensive guidance for those researching and working in logistics and supply chain management. The book breaks new ground, combining the expertise of leading authorities to analyze and navigate the funding components for these critical transportation functions. As the international logistics and supply chain transportation fields have recently received heavy investments, this research and the theory behind it provide a timely update on risk management, finance and legal and environmental impacts. Users will find sections that address the wide-ranging issues related to this emerging field that are presented from an international and holistic perspective. Provides a valuable reference covering the full slate of financial issues of interest to global players in the international transport, logistics and supply chain industries Covers a truly international perspective, addressing a diverse variety of worldwide transport, logistics and supply chain contexts Features finance and risk-management strategies related to the banking industry, exchange rates, fuel prices, climate-related funding, freight derivatives and legal aspects

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companies' processes and functions, the structural and contextual dimensions of their organisation, as well as an analysis of human resources, safety management and the outsourcing of shipping operations. Written in an easily digestible and critical manner, it includes case studies and analysis of best practices implemented by companies worldwide. This unique and accessible book is an ideal text for students in maritime studies programs as well as readers interested in learning about maritime businesses' organisation and management.

Eventually, you will very discover a new experience and triumph by spending more cash. nevertheless when? complete you undertake that you require to get those all needs when having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will guide you to understand even more as regards the globe, experience, some places, bearing in mind history, amusement, and a lot more?

It is your agreed own times to exploit reviewing habit. in the course of guides you could enjoy now is **maritime logistics a complete guide to effective shipping and port management** below.

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