

## The Handbook Of Maritime Economics And Business The Grammenos Library

This study provides an in-depth analysis of the Hong Kong Ship Recycling Convention as adopted in May 2009 and a thorough analysis of the overall status quo of ship recycling regulations. It investigates the lack of sufficient ratifications of the Convention from both a legal and an economic perspective. The first part of the study focuses on the history of the Convention's entry-into-force provision and the rationale behind it. Due to the fact that this provision provides a considerable additional obstacle to the Convention's becoming legally binding, in the second part the focus of the work shifts to unilateral action in this field. An overview of the legal environment of European ship recycling legislation is followed by an analysis and evaluation of a number of proposals by the European Commission attempting to tackle the problems of current ship recycling procedures. With a particular emphasis on (planned) European measures in this regard, the analysis' overall message is one of cautious optimism.

This book provides an analysis and comparison of international insolvency rules, maritime laws and their inevitable intersection in maritime cross-border insolvencies. Until today, the on-going shipping crisis resulted in the insolvency of numerous shipping companies all over the world. The tensions arising between the legal systems of maritime and insolvency law, paired with conflicts of law in maritime insolvencies, are a major source of legal uncertainty and risk. In 2010, the Comité Maritime International installed an international working group on international maritime insolvencies and until today it is work in progress. This book gives an overview on maritime insolvencies, with a focus on Germany, England & Wales and the USA, and assesses the chances of achieving meaningful harmonization in the complex scenarios, where ships as mobile assets add a further complication to international insolvency proceedings.

Opportunities for individuals and businesses to benefit from globalisation are increased by efficient, cost-effective transport networks. A competitive, responsive, well-organised transport sector facilitates trade and creating the conditions for this poses policy challenges that must be tackled.

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.

In Mediterranean Wooden Shipbuilding Apostolos Delis analyses the wooden shipbuilding industry of the port of Syros, an important maritime and commercial crossroad in the nineteenth century eastern Mediterranean.

The Nordic countries have played a key role in shipping for over a century, but have had to contend with declining employment and loss of markets over the last fifty years. Globalization has led to a series of new challenges and opportunities in the maritime industries - both the rules of the game and the playing field have changed. This book analyzes how shipping companies and authorities in Norway, Denmark, Sweden and Finland have adapted to these changes. It explains why important parts of Nordic shipping failed to respond effectively to the economic integration process, while other parts were able to exploit the global growth opportunities. By linking company strategies to changes in political and institutional frameworks, this book maps out the transformation of an entire industry.

The relationship between ports and governments has changed profoundly over the past quarter of a century. Many governments have sought to extract themselves from the business of port operations and, in many cases, the provision of port services has devolved to local governments, communities or private management and administration. As such devolution implies a change in governance model, this trend raises questions about consequent performance. This issue examines the changed port management environment, focusing particularly on government policies such as devolution, regulatory reform and newly imposed governance models, all of which have exerted a significant influence over the nature of that changed environment. The issue is structured so as to first explore the devolution and port reform approaches for 14 countries or regions, before examining how ports are governed and what the choice of governance might mean for their performance. Part I introduces the issue, and provides a framework for defining the basic concepts involved in devolution; it paints a picture of the current port environment, its likely future evolution and the expected impact this will have on the functioning of ports. Part II examines the port industry in 14 countries or administrations, and presents the thinking behind any devolution programs that have been implemented. Part III focuses on port governance and devolution generally, and examines governance from both strategic management and economics perspectives, including topics such as governance models, supranational governance and stakeholder conflict. Part IV examines the measurement of port performance and closes by providing conclusions and a future research agenda. This issue will be of interest to port managers, government officials and academics alike.

\*Examines the relationship between ports and governments with a focus on devolution \*Divided into sections that provide an overview, evaluate the port industry, discuss port governance, and suggest new measures of port performance \*14 countries or regions are addressed

When talking about modelling it is natural to talk about simulation. Simulation is the imitation of the operation of a real-world process or systems over time. The objective is to generate a history of the model and the observation of that history helps us understand how the real-world system works, not necessarily involving the real-world into this process. A system (or process) model takes the form of a set of assumptions concerning its operation. In a model mathematical and logical assumptions are considered, and entities and their relationship are delimited. The objective of a model – and its respective simulation – is to answer a vast number of “what-if” questions. Some questions answered in this book are: What if the power distribution system does not work as expected? What if the produced ships were not able to transport all the demanded containers through the Yangtze River in China? And, what if an installed wind farm does not produce the expected amount of energy? Answering these questions without a dynamic simulation model could be extremely expensive or even impossible in some cases and this book aims to present possible solutions to these problems.

For 5000 years shipping has served the world economy and today it provides a sophisticated transport service to every part of the globe. Yet despite its economic complexity, shipping retains much of the competitive cut and thrust of the “perfect” market of classical economics. This blend of sophisticated logistics and larger than life entrepreneurs makes it a unique case study of classical economics in a modern setting. The enlarged and substantially rewritten Maritime Economics uses historical and theoretical analysis as the framework for a practical explanation of how shipping works today. Whilst retaining the structure of the second edition, its scope is widened to include: lessons from 5000 years of commercial shipping history shipping cycles back to

1741, with a year by year commentary updated chapters on markets; shipping costs; accounts; ship finance and a new chapter on the return on capital new chapters on the geography of sea trade; trade theory and specialised cargoes updated chapters on the merchant fleet shipbuilding, recycling and the regulatory regime a much revised chapter on the challenges and pitfalls of forecasting. With over 800 pages, 200 illustrations, maps, technical drawings and tables Maritime Economics is the shipping industry's most comprehensive text and reference source, whilst remaining as one reviewer put it "a very readable book". Martin Stopford has enjoyed a distinguished career in the shipping industry as Director of Business Development with British Shipbuilders, Global Shipping Economist with the Chase Manhattan Bank N.A., Chief Executive of Lloyds Maritime Information Services; Managing Director of Clarkson Research Services and an executive Director of Clarksons PLC. He lectures regularly at Cambridge Academy of Transport and is a Visiting Professor at Cass Business School, Dalian Maritime University and Copenhagen Business School.

Introducing a new methodology for measuring competitiveness in shipping ports, this analysis provides policy makers, industry practitioners, and academics with a pragmatic approach to the peculiarities of large ports around the world. Using quantitative measures as well as holistic and cultural considerations, the manual describes the general workings of the container port and shipping industry and provides in-depth case studies of ports in Southeast Asia, the Pearl River Delta, the Yangtze River Delta, and Northwest Europe.

This book provides an original analysis of the problems facing global governance and in particular that of one of the most globalised of all industries – shipping. Central to all global trade and its dramatic growth, shipping faces difficulties of governance stemming from its every globalised nature. The current characteristics of global governance – nation-state fixation, anachronistic institutions, inadequate stakeholder involvement and an over-domination of owner interests are dwarfed by the problems of stasis and fixation which means that policies to address problems of safety, the environment and security are inadequate. This book provides a full and wide ranging discussion of how governance can be animated in a global context so that the dynamism of the maritime industry and its problems can be prevented, regulated and understood. Its unique approach to governance makes it essential reading for all maritime policy-makers and those analysing maritime issues, alongside those with an interest in governance in its widest sense.

The importance of the international maritime transport industry is difficult to overstate. This new book presents an interdisciplinary approach from a wide range of internationally-based experts. International Maritime Transport represents a radical departure from previous works in its structure and approach. The section editors each discuss the state of the art in the opening chapter, before introducing a selection of works providing a wide-ranging analysis of the subject. Wide discretion of approach has provided literary freedom for individual opinion and analysis within the overall framework: this permits a level of innovation which is perhaps stifled by the more standardized model. Whilst each perspective can be seen as exclusive, together they form a comprehensive volume of issues in contemporary maritime transport. Topics covered include: ports as interfaces, logistics, manpower and skills, financial risk and opportunities, the regulatory framework. Each chapter contains an introduction which explains the context of the chapter within the book and the contemporary state of the art. Under the editorship of maritime experts James McConville, Alfonso Morvillo and Heather Leggate, the book is sure to be of interest to students and academics working on maritime studies, as well as being useful to professionals and policy makers in the maritime industry.

Multinational economic actors, particularly corporations, play a defining role in the response to the climate change or warming debate and the emerging scientific consensus. This book describes, explains, and predicts how multinational firms will rise to the multiple challenges posed by global climate issues and the organizational and behavioral various responses of the international corporate community. It focuses on three core research and learning objectives. Firstly, it develops the core idea that multinational enterprises cannot implement meaningful sustainability initiatives without an appropriate governance system and corporate culture. Building on this notion, it addresses the question of environmental sustainability across select industry sectors, such oil and banking. Finally, drawing on a diverse range of contributing experts, it presents select best practices such as the opportunities arising from smart technologies implementation to achieve symbiotic industrial relationships, directed particularly towards the ecological environment of these firms' transborder operations and global reach.

This book constitutes the refereed proceedings of the Second International Conference on Computational Logistics, ICCL 2011, held in Hamburg, Germany, in September 2011. The 26 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on transport services, logistics systems and production, and maritime shipping and container terminals.

It is appropriate that the second edition of this established textbook sold in over 150 countries and regarded by many as the standard work on the subject -should be published at a time of great change in the international shipping industry. This edition reflects such change. It also places considerable emphasis on the need for a professional approach in all areas of shipping practice and management in order to provide the high quality service required to sustain and expand international trade, and will help to establish that professionalism. The book is ideal not only for students preparing for shipping examinations but also for persons employed in shipping companies, ashore and afloat. In short it is an aide-memo ire to those engaged in the industry throughout the world and is regarded by many as the shipping executive's handbook. Readers who wish to know more about the basic elements of the subject should also study the companion volume Elements of Shipping (fifth edition). In addition, the sea port operator or executive should study my recently published book Elements of Port Operation and Management. The opportunity has been taken to widen the scope of the book. New chapters have been included on the economics of container ization, computerization, roll on/roll off (Ro/Ro) vessels and their features, and counter-trade. In addition, a number of existing chapters have been expanded in the areas of marketing, budgets, political factors, ship finance, BIFFEX, ICHCA, IMO, GCBS, and shipping company mergers and acquisitions.

This book provides an authoritative analysis of how increasing globalisation in the maritime sector challenges the entwined shipping communities of traditional maritime nations.

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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.

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.

This International Transport Forum Round Table identifies critical competition issues and appropriate regulatory responses. In particular it examines whether very large multinational transport and logistics firms escape regulatory oversight because of their sheer scale.

A port (or seaport) is a place that provides for the vessel transfer of cargo and passengers to and from waterways and shores. Port economics is concerned with the study of the economics of port services. Users of port services are those that utilize the port as part of the transportation process of moving cargo and passengers to and from origin and destination locations. Users include transportation carriers such as shipping lines, railroads and trucking firms that perform these movements and shippers and individuals that provide the cargo and themselves as passengers to be transported. Port users demand port services, whereas port service providers such as the port terminal operator supply port services to port users. Port economics and shipping economics comprise the branch of economics known as maritime economics. This volume provides original contributions to the study of port economics: 1) the evolution of port economics; 2) economic theories of the port, port cost functions and port investment; and 3) empirical evidence on the relative efficiency of ports, the impact of ports on international maritime transport costs, the competitiveness of ports and the impact of deregulation on dockworker wages.

\*Provides original contributions to the study of port economics \*Examines the evolution of port economics, economic theories of the port, and empirical evidence on the relative efficiency of ports, the impact of ports on transport costs, and the competitiveness of ports

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.

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.

The Blackwell Companion to Maritime Economics presents comprehensive and in-depth coverage of the entire scope of issues relating to shipping and port economics. Unprecedented survey of maritime economics provides full coverage of shipping and port economics In depth examinations offer an up-to-date study of the field including all facets of shipping, ports, logistics, and maintenance and topical discussion on security and environmental problems Presents original theories relating to theories for maritime carriers and ports Features contributions from the most respected international specialists in the field

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.

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.

The International Handbook of Shipping Finance is a one-stop resource, offering comprehensive reference to theory and practice in the area of shipping finance. In the multibillion dollar international shipping industry, it is important to understand the various issues involved in the finance of the sector. This involves the identification and evaluation of the alternative sources of capital available for financing the ships, including the appraisal and budgeting of shipping investment projects; legal and insurance aspects of ship finance; the financial analysis and modelling of investment projects; mergers and acquisitions; and the commercial and market risk management issues involved. Edited by two leading academics in this area, and with contributions from 25 prominent market practitioners and academics over 16 chapters, this Handbook covers shipping finance and banking, maritime financial management and investments. As such, it includes: shipping markets; asset backed finance; shipbuilding finance; debt finance; public and private equity and debt markets; structured finance; legal aspects and key clauses of ship mortgages;

marine insurance; mechanisms for handling defaulted loans; investment appraisal and capital budgeting; financial analysis and investment modelling; business risk management and freight derivatives; and mergers and acquisitions. Thus, the Handbook offers a rigorous understanding of the different aspects of modern shipping finance and maritime financial management and investments, the various characteristics of the available products, the capital needs and requirements, and a clear view on the different financial management strategies through a series of practical examples and applications. Technical where appropriate, but grounded in market reality, this is a “must-have” reference for anyone involved in shipping finance, from bank practitioners and commodity trading houses, to shipbrokers, lawyers and insurance houses as well as to university students studying shipping finance. Table of Contents Preface by Editors Manolis Kavussanos, Professor, Director, MSc in International Shipping, Finance and Management, Athens University of Economics and Business, Greece Ilias Visvikis, Professor, Director Executive Education and Professional Development, World Maritime University, Sweden Chapter 1: Shipping Markets and their Economic Drivers Jan-Henrik Huebner, Head of Shipping Advisory, DNV GL, Germany Chapter 2: Asset Risk Assessment, Analysis and Forecasting in Asset Backed Finance Henriette Brent Petersen, Head of Shipping & Offshore Research, DVB Bank SE, The Netherlands Chapter 3: Overview of Ship Finance Fotis Giannakoulis, Research Vice President, Morgan Stanley, USA Chapter 4: Shipbuilding Finance Charles Cushing, C.R. Cushing & Co. Inc., USA Chapter 5: Debt Financing in Shipping George Paleokrassas, Partner, Watson, Farley & Williams, Greece Chapter 6: Public Debt Markets for Shipping Basil Karatzas, Founder & CEO, Karatzas Marine Advisors & Co., USA Chapter 7: Public and Private Equity Markets Jeffrey Pribor, Global Head, Maritime Investment Banking, Jefferies LLC, USA Cecilie Lind, Associate Investment Banking, Jefferies LLC, USA Chapter 8: Structured Finance in Shipping Contributor: Ioannis Alexopoulos, Director, Shipping Financier, Eurofin Group, Greece Nikos Stratis, Managing Director of Augustea Group, UK Chapter 9: Key Clauses of a Shipping Loan Agreement Kyriakos Spoullos, Solicitor, Norton Rose Fulbright, Greece Chapter 10: Legal Aspects of Ship Mortgages Simon Norton, Lecturer, Cardiff Business School, UK Claudio Chistè, Investec Bank Plc., UK Chapter 11: Reasons and Mechanics of Handling Defaulted Shipping Loans and Methods of Recovery Dimitris Anagnostopoulos, Board Member & Director, Aegean Baltic Bank, Greece Philippos Tsamanis, VP - Head of Shipping, Aegean Baltic Bank, Greece Chapter 12: Marine Insurance Marc Huybrechts, Professor, University of Antwerp, Belgium Theodora Nikaki, Associate Professor, Swansea University, UK Chapter 13: Maritime Investment Appraisal and Budgeting Wolfgang Drobetz, Professor, University of Hamburg, Germany Stefan Albertijn, CEO, HAMANT Beratungs-und Investitions GmbH, Germany Max Johns, Managing Director, German Shipowners' Association, Germany Chapter 14: Financial Analysis and Modelling of Ship Investments Lars Patterson, Shipping Investment Analyst, Pacomarine Limited, UK Chapter 15: Maritime Business Risk Management Manolis Kavussanos, Professor, Director, MSc in International Shipping, Finance and Management, Athens University of Economics and Business, Greece Ilias Visvikis, Professor, Director Executive Education and Professional Development, World Maritime University, Sweden Chapter 16: Mergers and Acquisitions in Shipping George Alexandridis, Associate Professor, ICMA Centre, University of Reading, UK Manish Singh, Manish Singh, Group Director - Strategy and M&A, V. Group Limited, UK

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.

Future Challenges for the Port and Shipping Sector discusses the issues that most influence the future of the maritime and port industries. Important topics covered in this book include: Maritime trade, future trade flows, evolutions in international trade, shipping capacity and demand Developments in ship construction and their economic consequences Future developments in ports: technology and economics The future role of port authorities The future development in ports Financial developments This book looks at shipping from an holistic point of view and will be especially compelling in these challenging times.

Research in Transportation Economics is now available online at ScienceDirect — full-text online of volumes 6 onwards. Elsevier book series on ScienceDirect gives multiple users throughout an institution simultaneous online access to an important compliment to primary research. Digital delivery ensures users reliable, 24-hour access to the latest peer-reviewed content. The Elsevier book series are compiled and written by the most highly regarded authors in their fields and are selected from across the globe using Elsevier's extensive researcher network. For more information about the Elsevier Book Series on ScienceDirect Program, please visit: <http://www.info.sciencedirect.com/bookseries/>

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 Maritime Economics and Business Taylor & Francis

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

