

Applied Transport Economics Policy Management And Decision Making

* Fully updated third edition of an established transport textbook

The Routledge Handbook of Transport Economics offers the first state of the art overview of the discipline of transport economics as it stands today, reflective of key research and policy. Transport is an important area of study and one which is problem rich, stimulating a great deal of debate in areas which impact on everyday lives. Much of this focuses on the practicalities of the modern-day phenomenon of mass movement and all of the issues which surround it. The discipline of economics is central to this debate, and consequently the study and application of transport economics has a chief role to play in seeking to address subjects relating to major transport issues. It can be argued that at the very heart of any transport issue or problem lies the underlying economics of the situation – understand that and you alleviate the problem. Featuring contributions from world-leading scholars and practitioners from across the globe, all of the chapters within this book are written from a practical perspective; theory is applied and developed using real-world examples. The book examines concepts, issues, ideas and practicalities of transport provision in five key topic areas: public transport public transport reform economic development and transport modelling transport and the environment freight transport. A real strength of the book is in linking theory to practice, and hence the ‘economics’ that are examined in this text are not the economics of the abstract, but rather the economics of everyday living. Practical and insightful, this volume is an essential reference for any student or researcher working in all areas of transport provision, ranging from planning, appraisal, regulation and freight; and for all practitioners looking to develop their professional knowledge and who are seeking professional accreditation.

Road passenger transport management is an important role, involving the planning and coordinating of passenger transport operations, including routes and schedules. Managers ensure that passengers reach their destinations safely, on time and in the most cost-effective way. Road Passenger Transport Management covers all the essential tasks a transport manager is expected to master. Road Passenger Transport Management provides tips and tools for working with customers, planning routes and scheduling delivery times, as well as managing a team of supervisors, administration staff and drivers. The authors include guidelines for coordinating staff training and arranging vehicle maintenance, MOTs and tax payments, as well as organizing vehicle replacements and managing contracts and developing new business. This is a contributed book, with expertise shared from well-known academics and practitioners who have spent many years in the passenger transport field. The tools and case studies in this vital new guide will enable readers to learn new skills or build on existing expertise. Online supporting resources include sample performance reports and target assessment forms.

This book provides an explanation of key underlying economic principles, allowing the reader to come to a better understanding of the critical factors that structure and guide transport markets. This is done through an examination of the interaction between the behaviour of individual users and providers of transport services and transport authorities actions through the implementation of transport policy. The book also considers on-going reforms in the organisation of all aspects of transport provision. These reforms seek to move transport delivery away from a model of high state intervention towards one that is far more market focused in its approach, thereby significantly increasing individuals’ responsibilities for their own transport actions. The Economics of Transport covers topics such as; - The demand and supply of transport services - Market structures and the underlying economic characteristics of transport markets - The economics of transport and the environment - Transport subsidises and regulation - Transport forecasting and appraisal With a selection of case studies and exercises, this book will be of use to higher level students. It will also be of interest to professionals in the transport planning, transport modelling and transport economics fields.

Principles of Transport Economics

An International Perspective

Policy, Management & Decision Making

Road Passenger Transport Management

Transport Economics & Policy

Analytical Transport Economics

Economic Role of Transport Infrastructure: Theory and Models helps evaluate the economic effects of transport infrastructure investments within a cost-benefit framework for maximum economic impact. The book analyzes the primary empirical approaches used to gauge the economic effects of transport infrastructures, providing in-depth discussions on data issues, input-output techniques, and econometric methodologies. Users will find empirical evidence organized from a transport mode point-of-view, inspiring researchers to conduct comparative analysis for various infrastructure projects. Topics cover infrastructure’s impact on economic growth using theoretical frameworks, including exogenous growth models, endogenous growth models, and new economic geography models. In addition, readers will also learn tips for conducting infrastructure impact studies and how to improve the effectiveness of infrastructural investments design. Explains and evaluates the economic effects of transport infrastructure investments, including direct and indirect, short and long run impact, and local and spillover outcomes Provides up-to-date coverage of quantitative techniques and empirical results for transportation and economic impact issues Explains the steps for conducting impact studies for proposed infrastructure projects Analyzes infrastructure’s role on economic growth through theoretical, methodological and empirical perspectives Features case studies describing real-world methods

This book analyses the political, economic and managerial challenges for policy makers and the air transport industry as they face climate change. Based on an overview of the scientific background and technological options for emissions reduction, Aviation and Climate Change provides an in-depth assessment of environmental regulation and management. It provides an up-to-the-minute analysis of the effects of aviation on climate change, and an economic analysis of policies to reduce or eliminate greenhouse gas emissions. The main emphasis of the book is on the economic mechanisms used to lessen emissions – carbon taxes, emissions trading schemes and offset schemes. It pays particular attention to the ways these policies work, and to the interaction between them – for instance, the interaction between taxes and emissions trading schemes. One feature of the book is that it analyses the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) which has been developed by ICAO for international aviation, and which is due to commence operation shortly. The advantages and disadvantages of this controversial scheme are discussed. This book will be of interest to researchers in diverse areas (economics, political science, engineering, natural sciences), to air transport policy makers, and to managers in the aviation industry.

This book constitutes the refereed proceedings of the 6th International Conference on Computational Logistics, ICCL 2015, held in Delft, The Netherlands, in September 2015. The 50 papers presented in this volume were carefully reviewed and selected for inclusion in the book. They are organized in topical sections entitled: transport over ground, transport over water, international coordination within a system, external coordination among systems.

Transport economics has become a well-developed discipline with branches in many areas of economic science. Consequently, it is not easy for a reader to acquire a general overview. The purpose of Transport Economics, however, is to combine four different perspectives in a single volume and to provide a general overview. The four parts have been written independently, which makes it easier for the reader, if required, to restrict himself to whatever part he finds to be of particular interest. Likewise, an effort has been made to allow the reader to choose whether or not to examine the mathematical techniques presented. Those who wish can skip the formulas and mathematical passages and still retain an interesting and coherent text. This handbook will encourage rational analysis and contribute to successful decisions, both within transport firms and in policymaking. Want to purchase this book? Click here.

Applied Transport Economics

A Handbook of Transport Economics

Optimal Transport Methods in Economics

Policy, Management, and Decision Making

Resource Efficiency, Sustainability, and Globalization

Revised and updated to cover developments and thinking in transport economics, the book examines the application of economics techniques first, to commercial transport operations, second, to public policy issues and third, to the role of transport in its wider economic context.

Everyone has an opinion on transport: it significantly affects daily lives. This book highlights key transport opportunities and challenges, and identifies research requirements to inform policy discussion and support better societal outcomes. It does this by scanning across modes, continents, technologies and socio-economic settings, looking for common threads, points of difference and opportunities to make a difference. The book should appeal to prospective post-graduate students, professionals in transport and related fields, and those interested in better places and good discussions.

This book explores analytical methods used in transportation economics and policy analysis. Encompassing fields of economics such as Industrial Organisation, Welfare Economics, General Equilibrium Theory and Input-Output-Analysis, the study of transport from an economic point of view serves as a test bench for applying methodologies of economic science to the real world. Each chapter opens with a brief theoretical introduction before evaluating case studies, using the state-of-the-art statistical and econometric techniques.

Transportation Policy and Economic Regulation: Essays in Honor of Theodore Keeler addresses a number of today’s important transportation policy issues, exploring a variety of transportation modes, and examining the policy implications of a number of alternatives. Theodore Keeler had a distinguished career in transportation economics, helping to shape regulatory policies concerning the transportation industries and assessing the appropriateness of various policies. A distinguishing feature of his work is that it always had policy implications. As a tribute to Theodore Keeler, this book examines transportation policy issues across a variety of transportation industries, including aviation, railroads, highways, motor carrier transport, automobiles, urban transit, and ocean shipping. The book evaluates the economic impact and effectiveness of various policies, employing empirical analyses and new estimation techniques, such as Bayesian analysis. The book is designed for transportation professionals and researchers, as well as transportation economics students, providing an in-depth analysis of some of today’s important transportation policy issues. Policy changes established in the last 35-40 years have introduced profound changes in the business environment of the transportation industry. Past policy changes promoted the free market’s role in setting prices and determining service availability. While 21st century policy has focused on a variety of other issues, such as safety, road and air congestion, productivity growth, labor relations and exhaust emission, many still promote the role of competition. In addition to examining various transportation policy issues in the U.S., the book explores some approaches to dealing with transportation issues in different parts of the world. Contemporary transportation policy debates have broadened from their initial focus of primarily examining the merits of reforming economic regulations at national levels, to now examining a variety of issues such as alternative methods of social regulation (such as safety regulation and emission controls), new approaches to changing economic regulations, the potential for reforming international regulations, and the appropriate role for government in transportation. Examines transportation policy developments across a variety of modes, including some international analysis Shows how new policy changes, such as changes in regulation, affect overall transportation system performance Features chapters that use innovative methodologies, such as Bayesian techniques, qualitative analysis, and an attribute-incorporated Malmquist productivity index Examines the ways that policy impacts depend on a variety of factors, and shows how economic tools can be used to gain greater insights into the likely impacts of policy and the desirability of various policies Analyzes transport prices, quality of service, safety, the use of information technology and operating issues, highlighting how transportation enhances quality of life

The Economics and Political Economy of Transportation Security

Economic Perspectives on Greenhouse Gas Reduction Policies

Sustainable Transport, Mobility Management and Travel Plans

Modern Transport Telematics

Introduction to Air Transport Economics

The Geography of Transport Systems

This book gathers papers presented at the Logistik-Management-Konferenz 2013, which was organized by the VHB Wissenschaftliche Kommission Logistik and held in Bremen, Germany. The papers reflect the current state-of-the-art in logistics and supply chain management, focusing on environmental sustainability in logistics and supply chain network dynamics and control. The target audience primarily consists of researchers and practitioners in the field, but the book may also be beneficial for graduate students.

Applied Transport EconomicsPolicy, Management & Decision MakingKogan Page Publishers

Air Transport: A Tourism Perspective provides rigorous insights into the current complexities, synergies and conflicts within air transportation and tourism, presenting a balanced, comprehensive, contemporary, and global analysis that thoroughly examines the links between theory and practice. The book offers readers a multi-sector, global perspective on the practical implications of the link between air transport and tourism. By using a novel approach, it systematically explores the successive stages of a tourist's trip—investigating reasons for flying, the airport experience, airline industry structures, competition and regulation, and air transportation and destination interrelationships. In addition, the book explores current and salient debates on such issues as the influence of traveling to visit friends and family, the role of charters versus low cost carriers, public subsidies to support airport development, and much more. Presents insights from an international team of expert contributors with proven research and publication experience in their specialty area Includes cutting-edge analyses based on original research that identifies emerging research directions and policy and managerial implications Utilizes a multidisciplinary approach to fully explore theoretical and policy concepts and their effect on air transportation and tourism development Provides case studies from around the globe in each chapter

This Handbook provides comprehensive coverage of all of the major factors that underpin our understanding of urban and transport planning in the developed world. Combining urban and transport planning in one volume, the chapters present the state of the art as well as new research and directions for the future. The contributions from leading international academics at the forefront of their fields consider transport and urban planning from a number of different perspectives including historical, policy and strategy dimensions, appraisal and financing of options, planning and design of urban areas and the management of transport and urban systems. Examples and practical guides from the developed world are included along with a detailed discussion of the emerging issues. The Handbook provides an essential reference to all of the key points on the topic as well as signalling areas of concern and future research paths. Academics, researchers, students, policymakers and practitioners will find it a constant source of information and guidance.

QFINANCE: The Ultimate Resource, 4th edition

Air Transport – A Tourism Perspective

A Defense of the Free Market in a Time of Crisis (Large Print 16pt)

Transportation Asset Management

Organization Design for International Construction Business

The Economics of Transport

Transport economics and policy analysis is a field which has seen major advances in methodology in recent decades, covering issues such as estimating cost functions, modelling of demand, dealing with externalities, examining industry ownership and structure, pricing and investment decisions and measuring economic impacts. This Handbook contains reviews of all these methods, with an emphasis on practical applications, commissioned from an international cast of experts in the field.

Applied Transport Economics is a collection of scientific contributions by prominent authors from the field of transport economics. The contributions cover topics on the interface of transport business economics, transport policy and road pricing, welfare economics and cost-benefit analysis, as well as the valuation of transport time. The contributions constitute a reader that ties in perfectly with the content of Transport Economics, the handbook by authors Gust Blauwens, Peter De Baere and Eddy Van de Voorde. Want to purchase this book? Click here.

The EU is a major trade partner with India, and economic linkages continue to deepen. India and the EU have increased their political interactions and are crucial partners in promoting sustainable development. Recent trends in India-EU relations show that New Delhi and Brussels are keen to expand their partnership in multiple areas, including sustainable development and natural resources management. This volume takes a unique approach to exploring the efficient management of resources in the era of resource depletion due to climate changes and business expansion, in conjunction with considering the multiple dimensions of India-European Union cooperation. It analyzes regional and global trends in the process of globalization and sustainable development, particularly in the context of natural resource management and resource efficiency. It offers a variety of perspectives through useful and current information in this field, providing a concise and holistic understanding of the issues and challenges faced when exploiting natural resources for sustainable and efficient resource utilization.

This book offers material for strategic thinking featuring contributions from key figures in Europe, the US and Asia. The focus of the book expands from economic to legal issues, bankruptcy and safety and security. The carefully selected papers offer a thorough and structured analysis of major current developments in the air transport industry. Fully up to date, topics covered include competitive strength, capacity utilisation and risk. The most likely future scenarios are more or less known. Only, the timeframe remains uncertain. The speed at which the various market players in the air transport chain will implement their strategies remains the key question. This depends on a whole range of exogenous and endogenous variables, as this book aspires to demonstrate. As both an overview of the current issues affecting the industry and as a cohesive set of strategic documents, therefore, this collection will prove invaluable for policy makers and researchers alike.

Logistics Management

Port Management

Aviation and Climate Change

Comparative Analysis of Different Types

Cases in Port Geography, Operations and Policy

Business Logistics

This book is designed to provide an analytical approach to transport economics with reference to the development of both national and EU transport policy.

Introduction to Air Transport Economics: From Theory to Applications uniquely merges the institutional and technical aspects of the aviation industry with their theoretical economic underpinnings. In one comprehensive textbook it applies economic theory to all aspects of the aviation industry, bringing together the numerous and informative articles and institutional developments that have characterized the field of airline economics in the last two decades as well as adding a number of areas original to an aviation text. Its integrative approach offers a fresh point of view that will find favor with many students of aviation. The book offers a self-contained theory and applications-oriented text for any individual intent on entering the aviation industry as a practicing professional in the management area. It will be of greatest relevance to undergraduate and graduate students interested in obtaining a more complete understanding of the economics of the aviation industry. It will also appeal to many professionals who seek an accessible and practical explanation of the underlying economic forces that shape the industry. The second edition has been extensively updated throughout. It features new coverage of macroeconomics for managers, expanded analysis of modern revenue management and pricing decisions, and also reflects the many significant developments that have occurred since the original's publication. Instructors will find this modernized edition easier to use in class, and suitable to a wider variety of undergraduate or graduate course structures, while industry practitioners and all readers will find it more intuitively organized and more user friendly.

This book constitutes the proceedings of the 11th International Conference on Transport Systems Telematics, TST 2011, held in Katowice-Ustron, Poland, in October 2011. The 47 papers included in this volume were carefully reviewed and selected for inclusion in this book. Transport telematics systems are information technologies that are used in the field of transport, including infrastructure, vehicles and users. Intelligent transport systems are advanced applications that are to provide innovative services for the various modes of transport and traffic management. Also they should enable users to be better informed and make safer, more coordinated and smarter use of transport networks. Telematic services integrate telecommunications, electronics and information technology in transport engineering in order to plan, design, operate, maintain and manage transport systems.

Optimal Transport Methods in Economics is the first textbook on the subject written especially for students and researchers in economics. Optimal transport theory is used widely to solve problems in mathematics and some areas of the sciences, but it can also be used to understand a range of problems in applied economics, such as the matching between job seekers and jobs, the determinants of real estate prices, and the formation of matrimonial unions. This is the first text to develop clear applications of optimal transport to economic modeling, statistics, and econometrics. It covers the basic results of the theory as well as their relations to linear programming, network flow problems, convex analysis, and computational geometry. Emphasizing computational methods, it also includes programming examples that provide details on implementation. Applications include discrete choice models, models of differential demand, and quantile-based statistical estimation methods, as well as asset pricing models. Authoritative and accessible, Optimal Transport Methods in Economics also features numerous exercises throughout that help you develop your mathematical agility, deepen your computational skills, and strengthen your economic intuition. The first introduction to the subject written especially for economists Includes programming examples Features numerous exercises throughout Ideal for students and researchers alike

Concepts of Transportation Economics

Handbook of Research Methods and Applications in Transport Economics and Policy

Economic Role of Transport Infrastructure

A Practical Analysis of Performance, Efficiency and Marketing Objectives

Handbook on Transport and Urban Planning in the Developed World

Essays on Transport Economics

Charting the development of the travel plan as a concept, this book draws on a range of research-based contributions to determine the state-of-the-art and to explore a series of future scenarios in this area for practitioners and policy makers. Site-based transport problem by engaging with those organisations such as employers that are directly responsible for generating the demand for travel, and hence have the potential to have a major impact on transport policy. To do this effectively however, travel plan relevant to the needs of these organisations, whilst the policy framework in which they operate needs modifying to better support their diffusion and enhance their effectiveness. Marcus Enoch breaks down the travel plan concept into four axes related to (and support), and investigates the following questions: - What makes them special? - Why are they introduced? - What do they look like in terms of their design and the measures they use? - How common are they and in what sectors and location types? - face and how might these be overcome?

A systematic study of the performance of the various modes of inland transport in the UK. Designed as a handbook for students of transport economics, it returns to the first principles of economics. John Hibbs aims to write about conceptual economics in In 2005, The Woman at the Washington Zoo was published to major critical acclaim. The late Marjorie Williams possessed "a special voice, one capable not just of canny political observations but of tenderness and bracing intimacy," observed the New York Times. Profiles with the richness of short fiction, Williams limns the personalities that dominated politics and the media during the final years of the twentieth century. In these pages, Clark Clifford grieves "in his laborious baritone" a bank scandal's blow to his reputation. Ulysses and pleads, "tah me to the mast!" Patricia Duff sheds "precipitous tears" over her divorce from Ronald Perelman, resembling afterwards "a garden refreshed by spring rain." Reputation illuminates our recent past through expertly drawn portraits of politicians. QFINANCE: The Ultimate Resource (4th edition) offers both practical and thought-provoking articles for the finance practitioner, written by leading experts from the markets and academia. The coverage is expansive and in-depth, with key themes which include investment, governance, reputation management, and Islamic finance encompassed in over 250 best practice and thought leadership articles. This edition will also comprise key perspectives on environmental, social, and governance (ESG) factors -- essential factors for a company, whether you are an investor or a corporate strategist. Also included: Checklists: more than 250 practical guides and solutions to daily financial challenges; Finance Information Sources: 200+ pages spanning 65 finance areas; International Finance industry data: Management Library: over 130 summaries of the most popular finance titles; Finance Thinkers: 50 biographies covering their work and life; Quotations and Dictionary.

Methodology and Applications

A Management and Policy Perspective

Transportation Networks and the Optimal Location of Human Activities

The Routledge Handbook of Transport Economics

The Ultimate Resource

Planning and Coordinating Passenger Transport Operations

In this clear and observant book, Kenneth Button provides an overview of the economics and political economy of transport security, considering its policy from an economic perspective. His analysis applies micro-economic theory to transport issues, supporting and enhancing the larger framework of our knowledge about personal, industrial, and national security. Button's focus on the economic aspects of transportation security strives to move beyond established technical and legal approaches, working within both the narrower microeconomics of individual and corporate efficiency and the larger trends in economic policy-making. By fitting current security trends into economic analysis, he discusses not only contemporary developments, but also their economic implications and approaches for assessing alternative strategies. This examination of applied economics is a must-read for those looking to gain a broader view of transport security issues. It is a critical resource for those in the security industries as well as those involved in education about transport, security matters, and applied microeconomics.

The book explains how Gravitational Distance and the System of Cities influence transnational construction-related firms when they venture overseas. The study presented in the book internalizes the characteristics of home and foreign cities, and of transnational firms, to develop situational business strategies and organization designs in terms of Strategy, Structure, Systems, Leadership Style, Firm's Skills, Staff's characteristics, Shared Values and Supply Chain. The book presents the findings of surveys and interviews with managers and professionals in eight different Asian cities stretching from Singapore to China. The findings are then used to develop business solutions in the form of a Decision Support System (DSS) for transnational construction firms, helping them to adopt an appropriate organization design strategy when they venture into overseas markets. Issues relating to globalization, competitiveness, risk management, communications, networks, government interference, business strategies, organization structures and systems in the context of international construction business are discussed together with corresponding recommendations for implementation. Although construction-related firms were used as the basis for the field studies, the lessons learned are equally applicable for organizations in other industries.

This Handbook is a stellar compilation of up-to-date knowledge about the important topics in transport economics. Authors include the very best in the field, and they cover the most important topics for today's research and policy applications. Individual chapters contain sound, readable, well referenced explanations of each topic's history and current status. I cannot think of a better place to start for anyone wanting to become current in the field or in any of its parts.' – Kenneth Small, University of California-Irvine, US Bringing together insights and perspectives from close to 70 of the world's leading experts in the field, this timely Handbook provides an up-to-date guide to the most recent and state-of-the-art advances in transport economics. The comprehensive coverage includes topics such as the relationship between transport and the spatial economy, recent advances in travel demand analysis, the external costs of transport, investment appraisal, pricing, equity issues, competition and regulation, the role of public-private partnerships and the development of policy in local bus services, rail, air and maritime transport. This Handbook is designed both for use on postgraduate and advanced undergraduate courses and as a reference for anyone working in the field. It also complements the textbook Principles of Transport Economics.

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.

Transport Economics

QFINANCE

6th International Conference, ICCL 2015, Delft, The Netherlands, September 23-25, 2015, Proceedings

A Theoretical and Applied Perspective

A Research Agenda for Transport Policy

From Theory to Applications

In a considerably revised version of the 1993 European Transport Economics, economists from across Europe, the US, and Chile critically examine and summarize the scope of transport economics, then analyze in detail the production of transport, travel demand, transport externalities, and transport markets. They also examine transport policy both regarding infrastructure and transport markets, paying special attention to the role of government after deregulation and to the transport policy of the European Union, and analyze transport infrastructure in view of its effects on the wider economy. Finally they explore the role of transport specifically in urban environments, transition economies, and developing countries. Annotation copyrighted by Book News Inc., Portland, OR

The book's approach is to begin with the practical managerial issue, and then look at examples, case studies and make suggestions. Cole also discusses the principles and theoretical concepts in varying degrees of depth where necessary.

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.

Port Management looks at the numerous types of business interactions that occur at active ports. These include cooperating with other ports, coordinating deliveries with ships, overseeing port development, advertising and promotion, and enforcing security and environmental protection initiatives. Including research, practical insights and case studies, this book looks at quantitative methods and market analysis, maritime logistics, port planning and pricing, and commercial law. Port Management covers all the main aspects of management, administration and policy, and fills existing gaps in the literature in this area. Edited by two leading academics who have conducted research for the Department of Transport and the United Nations, this text is international in scope and includes research-based findings from a global team of contributors. It provides fascinating insights into the geography, economics, politics and trade involved in port management. Online supporting resources include lecture notes, lesson plans and PowerPoints.

11th International Conference on Transport Systems Telematics, TST 2011, Katowice-Ustron, Poland, October 19-22, 2011, Selected Papers

A Numerical Geography Approach

Performance-Based Contracts for Road Projects

Transportation Policy and Economic Regulation

Theory and Models

Computational Logistics

Thomas (geography, Universite Catholique de Louvain) analyzes the relationship between transportation networks and the optimal locations and allocations for human activities. Applying several models and simulations, he considers the ways modeling results are influenced by negative externalities or zone pricing policies. The results are then applied to real-world scenarios for confirmation. The implications for land-use planning are highlighted. Annotation copyrighted by Book News, Inc., Portland, OR

This book focuses on the aspects of contracting contracts, basically related to road construction and management contracts. The book presents an analytical study of Performance-Based Road Management and Maintenance (PMMR), Funktionsbauvertrag (FBV) (Function-Based Construction Contract) and Public Private Partnerships (PPP). A separate chapter is also included about the comparative study of these contract types. The book provides useful material for university libraries, construction companies and government departments of construction.

Transportation asset management delivers efficient and cost-effective investment decisions to support transportation infrastructure and system usage performance measured in economic, social, health, and environmental terms. It can be applied at national, state, and local levels. This distinctive book addresses asset management for multimodal transportation, taking account of system component interdependency, integration, and risk and uncertainty. It sets out rigorous quantitative and qualitative methods for addressing system goals, performance measures, and needs; data collection and management; performance modeling; project evaluation, selection, and trade-off analysis; innovative financing; and institutional issues. It applies as easily to static traffic and time-dependent or dynamic traffic which exists on a more local level. It is written for transportation planners, engineers, and academia, as well as a growing number of graduate students taking transportation asset management courses.

QFINANCE: The Ultimate Resource (5th edition) is the first-step reference for the finance professional or student of finance. Its coverage and author quality reflect a fine blend of practitioner and academic expertise, whilst providing the reader with a thorough education in the many facets of finance.

Critical Issues in Air Transport Economics and Business

Exploring India-European Union Cooperation

Essays in Honor of Theodore Keeler

Economics Does Not Lie

Products, Actors, Technology - Proceedings of the German Academic Association for Business Research, Bremen, 2013