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Nota di contenuto	Intro -- TRANSPORT POLICY -- TRANSPORT POLICY -- CONTENTS -- PREFACE -- SUSTAINABLE TRANSPORT SYSTEM: EUROPEAN POLICY AND APPRAISAL -- ABSTRACT -- I. INTRODUCTION -- II. INSTITUTIONAL SUSTAINABILITY OF TRANSPORT IN EU: A REVIEW OF POLICY DOCUMENTS -- 1) White Paper - „European Transport Policy for 2010: Time to Decide -- 2) The European Strategy Called "Keep Europe Moving: Sustainable Mobility for Our Continent" (European Commission, DG-TREN, 2006) -- 3) „Logistics: Keeping Freight Moving Programme -- 4) The Greening Transport Package -- 5) Maritime Transport Strategy 2018 -- 6) A Sustainable Future for Transport -- 6.1 Enacting Regulative Legislation -- 6.2 Protecting Public Interests in the Market Functioning -- 6.3. License Regimes for the Carriers -- 6.4. Arrangements for Imposing Public Service Obligations (PSO) -- III. ECONOMIC SUSTAINABILITY OF THE EUROPEAN TRANSPORT: AN APPRAISAL -- 1) Growth in Transport Compared to the Growth in GDP -- 2) Modal Split -- 3) Growth in Surface Transport Infrastructure Relative to Population -- 4) Additional Indicators -- Final Consumption of Households for Transport -- Employment in Transport -- Number of Enterprises -- Stock of Vehicles -- 5) Assessment of the Economic Sustainability of Transport: Methodological Framework and Key Indicators -- IV. SOCIAL DIMENSION OF TRANSPORT SUSTAINABILITY -- 1) Meeting Diverse Needs of People -- 2) Promoting Personal Well-

Being -- 3) Promoting Social Cohesion and Inclusion -- 4) Equal Opportunities for All -- 5) Promoting Good Governance -- 6) Engaging Peoples Creativity, Diversity and Energy -- Encouraging Road Users -- Technical Progress -- Improvement of Road Infrastructure -- Safe Commercial Goods and Passenger Transport -- Emergency Services and Care for Road Accident Victims -- Accident Data Collection, Analysis and Dissemination.

V. ENVIRONMENTAL DIMENSION OF TRANSPORT SUSTAINABILITY -- VI. SUSTAINABLE URBAN TRANSPORT -- CONCLUSION -- REFERENCES -- TRANSIT SERVICE QUALITY EVALUATION FOR A SUSTAINABLE TRANSPORTATION SYSTEM -- ABSTRACT -- INTRODUCTION -- TRANSIT PERFORMANCE MEASURES -- FACTORS AFFECTING TRANSIT SERVICE QUALITY -- MEASURES BASED ON TRANSIT PERFORMANCE -- Methods and Procedures -- Literature Review -- MEASURES BASED ON PASSENGERS PERCEPTIONS -- Methods and Models -- Literature Review -- PROSPECTS OF RESEARCH -- CONCLUSION -- REFERENCES -- BUILDING A WORLD CLASS TRANSPORT SYSTEM AND COMMUTING AFFORDABILITY FOR POOR WORKERS IN THE NEW TOWNS OF SINGAPORE AND HONG KONG -- 1. INTRODUCTION -- 2. NEW TOWN DEVELOPMENT AND PUBLIC TRANSPORT PROVISIONS -- 3. SOCIAL EXCLUSION AND ACCESS BARRIERS TO EMPLOYMENT -- 3.1. Spatial Mismatch -- 3.2. Inadequate Job Opportunities in the New Towns -- 3.3. The Affordability of Public Transport -- 3.4. Economic Restructuring -- 3.5. Government Policies and Access to Jobs -- 4. STUDY METHODS -- 4.1. Tin Shui Wai New Town in Hong Kong -- 4.2. Travel Time Route Test in Tin Shui Wai -- 4.3. Sengkang New Town in Singapore -- 4.4. Travel Time Route Test in Sengkang New Town -- 5. INTERVIEW/SURVEY RESULTS IN TIN SHUI WAI AND SENGKANG NEW TOWNS -- 5.1. Public Transport Service -- 5.2. Spatial Mismatch Problems -- 5.3. Inadequate Social Networks -- 5.4 High Cost of Living and Affordability of Public Transport -- 6. DISCUSSION -- CONCLUSION -- REFERENCES -- URBAN STRUCTURE AND TRANSPORT -- ABSTRACT -- INTRODUCTION -- 1. THE RELATIONSHIP BETWEEN TRANSPORT AND THE CITY -- 2. THE CONCEPT OF URBAN MOBILITY -- 3. TRANSPORT ENERGY CONSUMPTION -- 4. A NEW MODEL OF INTEGRATED PUBLIC TRANSPORT -- 5. MOBILITY AND THE ECONOMIC FACTOR -- 6. URBAN SPACE AND DIFFERENT MODES OF TRANSPORT -- CONCLUSION -- SOURCES -- Statistics -- Web Pages Consulted. REFERENCES -- POLICY AND MARKET-BASED MECHANISM TOWARD A GREEN AND SUSTAINABLE TRANSPORT -- ABSTRACT -- 1. INTRODUCTION -- 2. ANTI-CLIMATE-CHANGE NEGOTIATION -- 3. NATIONAL TRANSPORT POLICY AND MARKET-BASED MECHANISMS -- 3.1. National Transport Policy -- 3.2. Market-based Mechanisms -- 4. PROPOSAL OF A FLEXIBLE MECHANISM -- CONCLUSION -- REFERENCES -- POLICIES OF RAILWAY INTEROPERABILITY: INFLUENCES IN ENERGY CONSUMPTION -- Abstract -- 1.Introduction. TheContextofEuropeanTransportPolicy -- 2.Infrastructure -- 3.Trains -- 4.Methodology -- 4.1.CalculatingConsumption -- 4.2.TrainSpeed -- 4.3.Assumptions -- 5.Results -- 5.1.ComparabilityofLineD -- 5.2. StudyoftheMountainPass -- 6.Conclusion -- References -- INDEX.

Sommario/riassunto

Transportation infrastructure has a significant meaning for the economic growth, the mobility of labour, the opportunities for tendering transport services and the competitiveness of the economy as a whole. This book presents topical research in the study of transport policy, including the European Union (EU) policy on the sustainability of transport and policy goals; public transit service quality evaluation for a sustainable transportation system; urban structure and transport; policy and market-based mechanisms towards

a green and sustainable transport and policies of railway interoperability.
