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ISBN	81-322-2313-6
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Descrizione fisica	1 online resource (183 p.)
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Soggetti	Environmental economics Urban planning City planning Transportation Environmental Economics Urbanism
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Chapter 1. Planning Transportation –The Basic Constructs -- Chapter 2. Urban Transportation Trends– An Overview -- Chapter 3. Transport Service Provision - Environmental and Other Implications -- Chapter 4. Alternative Measures and Their Assessment -- Chapter 5. Non-motorized Modes of Transport -- Chapter 6. Barrier for the Implementation of NMT and Other Cleaner Modes of Transport -- Chapter 7. Policy Analysis for Sustainability -- Chapter 8. Economic and Regulatory Measures for Environmentally Sustainable Urban Transportation -- Chapter 9. Choosing between Global Environmental Strategies Vis-à-vis Local Mitigation Strategies – Application of Multi-criteria Analysis.
Sommario/riassunto	The book deals with urban transportation planning in light of environmental sustainability and social equity. It begins with a review of the Indian urban transportation system and the issues surrounding it,

and discusses the alternatives and policy directions that are being considered. It examines all the environmental issues arising out of transportation as a sector and assesses the alternatives that can be considered to improve sustainability. Further, the book not only analyses transportation modes that cater to the travel needs of the poor, so as to make them more socially equitable, but also explores measures to promote them using a multi-criteria and multi-stakeholder approach. It addresses the barriers that are bottlenecks for the implementation of cleaner fuels and modes of transport and presents an incremental approach to tackle environmental concerns, including climate change, when planning transportation in the long term. Finally, it presents the dilemma of city administrators in choosing between strategies aimed at local pollution control and those aimed at limiting global emissions. This unique book provides a comprehensive overview of “sustainable transportation.” It discusses all the important elements that are essential to transportation planners and policy makers when planning a city’s transportation. Theoretical presentations augmented by case-specific research work and the methodology used in some of the modules, make it a valuable resource for researchers working at the forefront of this area.

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