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| Nota di contenuto | Front Matter -- Copyright -- Contents -- Contributors -- Preface -- 1. Introduction to Innovations in Transport -- PART I Frameworks for analysing transport innovations -- 2. A transitions theory perspective on transport innovation -- 3. Modelling innovations in freight transport: a business ecosystem perspective -- 4. Understanding mobility biographies: conceptual and empirical advancements and practical innovation -- 5. Behavioral economics and social nudges in sustainable travel -- 6. Transport innovation theories: a brief overview -- PART II Transport innovations -- 7. Technological innovation systems and transport innovations: understanding vehicle electrification in Norway -- 8. Beyond market success: unpacking the societal implications of the e-bike -- 9. Explaining the growth in light electric vehicles in city logistics -- 10. Automated driving on the path to enlightenment? -- 11. Assessing policies to scale up carsharing -- 12. Mobility-as-a-Service: how governance is shaping an innovation and its outcomes -- 13. E-shopping, travel behavior, and society: a multi-level perspective on sustainable transitions -- 14. Identifying disruptive innovations in transport: the case of the Hyperloop -- 15. Mission-oriented innovation policy: the case of the Swedish "Vision Zero" approach to traffic safety -- Index. |

Sommario/riassunto

"This timely book explores the likely success or failure of potential transport innovations. Chapters examine societally relevant effects of transport transitions, including impacts on the environment, accessibility, safety and more. It focuses on complex innovations in which both public and private actors are involved. Combining insights from innovation sciences with evolutionary economics, business economics, managerial sciences, psychology and history, the chapters consider state-of-the-art innovation theories applied to sustainable transport, with an emphasis on approaches to understanding behaviour. The book then explores a range of potential transitions, covering technological innovations such as vehicle electrification, e-bikes, and light electric vehicles in city logistics, before moving on to look at service innovations including carsharing, mobility as a service, and e-shopping. Offering coverage of both frameworks and innovation examples themselves, this book will be an interesting read for transport studies and innovation scholars. It will also be a useful tool for policymakers and planners working in the area"--
