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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Growth Model For The Quadruple Helix Innovation Theory -- 3. Quadruple Helix R&d Growth Models: A Panel Cointegration Analysis Applied To A Sample Of Oecd Countries -- 4. How rationales, actors, and multi-level governance relate to innovation policy mix -- 5. The fourth helix in Smart Specialization Strategies: the gap between discourse and practice -- 6. Supporting Knowledge and Policy Based Stakeholders in Delivering Regional Impact -- 7. Innovation Evaluation And Measurement: Macro Level And Firm Level Perspectives -- 8. Smart Cities and the Quadruple Helix Model: The Case of Portugal -- 9. Open Innovation Adoption In Clusters: The Portuguese Case -- 10. Conclusion.
Sommario/riassunto	The Quadruple Innovation Helix concept is the synthesis of top-down policies and practices from Government, University and Industry

balanced and shaped by bottom-up initiatives and actions by Civil Society. In addition, of significance is the complementary expansion and completion of the Quadruple Innovation Helix by the concept of the Quintuple Innovation Helix, to which an all-encompassing fifth dimension was added, namely, the Environment. This book expertly defines the impact of public policies and productive public expenditures on innovation and economic growth in the Organization for Economic Cooperation and Development (OECD) countries. Economic growth is managed by the creation of differentiated productive units that interact with each other and complement each other in the production of continuous innovation. This book provides a theoretical model of economic growth to demonstrate the importance of governments in promoting innovation. It is a seminal read which scholars, governments, and NGOs will find greatly beneficial.
