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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Preface""; ""Acknowledgements""; ""Contents""; ""Chapter 1: Introduction to Community-Based System Dynamics""; ""Why Community-Based System Dynamics?""; ""Mental Models""; "" Causal Maps and Formal Models""; "" Group Model Building""; "" Defining Community""; "" Complex Problems""; "" Participation""; "" Community Based""; "" Conclusion""; ""References""; ""Chapter 2: Group Model Building and Community-Based System Dynamics Process""; ""Group Model Building""; "" Approaches to Group Model Building""; "" Teamwork""; "" Boundary Objects""; "" Scripts""; "" Participants"" "" Three Stages of a CBSD Project""""Problem Scoping and Identification""; "" Core Modeling Team Planning and Capacity Building""; "" Group Model Building Workshops""; "" Evaluation, Reporting, and Next Steps""; "" Conclusion""; ""References""; ""Chapter 3: Engaging Communities""; ""Engaging Communities""; ""Initial Community Participants, Gatekeepers, and Organizations During Engagement""; "" The First Audition""; "" Engaging with the Graphs over Time Script""; "" Engaging with the Concept Model Script""; ""

Conclusion"; ""References""; ""Chapter 4: Problem Scoping and Identification""  
"" Consolidating Deliverables"""" Debriefing and Reflection""; ""Conclusion""; ""References""; ""Chapter 7: Model Refinement, Integration, Formulation, and Analysis""; ""Participation Versus Modeling""; "" The Role of the Expert Modeler""; "" Why Model?""; ""Model Specification and Ownership""; "" Model Review and Cleanup""; ""Integration""; "" Simplification""; "" Formulation and Testing""; ""Analysis""; "" Conclusion""; ""References""; ""Chapter 8: Implementation and Evaluation""; ""Implementation""; "" Evaluation""; "" Conclusion""; ""References""; ""Chapter 9: Conclusion""  
""A First Step""

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#### Sommario/riassunto

Community Based System Dynamics introduces researchers and practitioners to the design and application of participatory systems modeling with diverse communities. The book bridges community-based participatory research methods and rigorous computational modeling approaches to understanding communities as complex systems. It emphasizes the importance of community involvement both to understand the underlying system and to aid in implementation. Comprehensive in its scope, the volume includes topics that span the entire process of participatory systems modeling, from the initial engagement and conceptualization of community issues to model building, analysis, and project evaluation. Community Based System Dynamics is a highly valuable resource for anyone interested in helping to advance social justice using system dynamics, community involvement, and group model building, and helping to make communities a better place. Proceeds from the book go the communities who inspired and help develop community based system dynamics.

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