1. Record Nr. UNINA9910777536403321 Autore Van den Belt Marjan **Titolo** Mediated modeling: a system dynamics approach to environmental consensus building / / Marjan Van den Belt Washington, D.C.:,: Island Press,, 2004 Pubbl/distr/stampa ©2004 **ISBN** 1-59726-900-X 1-4237-6554-0 Descrizione fisica 1 online resource (xxi, 339 pages): illustrations Altri autori (Persone) DietzThomas Disciplina 363.7/00684 Soggetti Environmental management - Decision making Environmental sciences - Simulation methods Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia ""Title Page""; ""Copyright Page""; ""Table of Contents""; ""Foreword""; Nota di contenuto ""Preface""; ""Acknowledgments""; ""Ch. 1: Introduction""; ""Bounded Rationality""; ""Decision Making""; ""Knowledge Accumulation by Experts""; ""Stakeholder Participation""; ""Adaptive Management""; ""Building Environmental Consensus""; ""The Role of Mediated Modeling"": ""Conclusion"": ""Ch. 2: The Role of Mediated Modeling"": ""Participatory Modeling""; ""Mediated Modeling""; ""Intellectual Roots of Mediated Modeling": ""Decision Support Tools": ""Decision-Making Tools""; ""Deliberation Tools"" ""Mediated Modeling as a Starting Point""; ""Conclusion""; ""Ch. 3: The Mediated Modeling Process""; ""Why Should a Mediated Modeling Project Be Undertaken?"": ""Outline of a Mediated Modeling Process"" ""Adaptive and Collaborative Management""; ""Participants and Roles""; ""The Mediated Modeler""; ""Time Frame""; ""What Results Are to Be Expected?""; ""Conclusion""; ""Ch. 4: Conducting a Mediated Modeling Process""; ""Step 1: Preparation""; ""Step 2: Workshops""; ""Step 3: Follow-up and Tutorial""; ""Project Length""; ""Conclusion""; ""Ch. 5: Decision Support for Watershed Management"" ""Stakeholders""; ""The Upper Fox Modeling Process""; ""Practicing Model Presentation""; ""Follow-up Survey""; ""What Has Happened Since

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## Sommario/riassunto

A practical guide to participatory modelling for environmental professionals, group-modeling practitioners and students, one that is firmly grounded in the field of systems dynamics and environmental modelling.