

1. Record Nr.	UNINA9910465343603321
Titolo	Integrating science and policy : vulnerability and resilience in global environmental change // edited by Roger E. Kasperson and Mimi Berberian
Pubbl/distr/stampa	London ; ; Washington, D.C. : , : Earthscan , , 2011
ISBN	1-283-54748-1 9786613859938 1-136-53901-8 1-84977-545-1
Descrizione fisica	1 online resource (481 p.)
Collana	Science in society series
Altri autori (Persone)	BerberianMimi KaspersonRoger E
Disciplina	333.72
Soggetti	Environmental policy Environmental sciences Global environmental change Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Integrating Science and Policy; Copyright Page; Contents; List of Figures, Tables andBoxes; List of Contributors; List of Acronyms and Abbreviations; Part I - Introduction; 1 Characterizing the Science/Practice Gap; Part II - What Do We Know Now?; 2 Knowledge to Practice in the Vulnerability, Adaptation and Resilience Literature: A Propositional Inventory; 3 Integrating Science and Practice for the Mitigation of Natural Disasters: Barriers, Bridges, Propositions; 4 Linking Vulnerability, Adaptation and Resilience Science to Practice: Pathways, Players and Partnerships Part III - Growing Political Urgency: Climate Change5 The US Climate Change Science Program; 6 Linking Climate Change Science with Policy in California; 7 Russia's Climate Policy and the Kyoto Ratification Deal: Assessing the Science/Practice Interface; 8 Urban and Social Vulnerability to Climate Variability in Tijuana, Mexico; Part IV - The Science/Practice Gap: Global Perspectives; 9 Food Insecurity in South

Africa; 10 Science and Vulnerability Reduction in Taiwan after the 1999 Chi-Chi Earthquake; 11 Participatory Evaluation of Development Interventions in a Vulnerable African Environment
12 Science and Indigenous Knowledge in Resource Management in the Canadian Arctic
13 Reducing Vulnerability of Rural Communities in the Philippines: Modelling Social Links between Science and Policy; 14 Addressing Vulnerability in the European Programme for Food Aid and Food Security: Knowledge Gaps, Obstacles and Opportunities Across the Science/Practice Interface; 15 Land in Transition: Coping with Market Forces in Managing Rangelands in Mongolia; 16 Managing Floods and Scarcity in a Monsoon Climate; Part V - Where Do We Go from Here?
17 Issues that Need to be Addressed: Assessing Experience
18 Directions for Closing the Science/Practice Gap; Index

Sommario/riassunto

As progress towards a greater knowledge in sustainability science continues, the question of how better to integrate scientific progress with actual decisions made by practitioners remains paramount. This book aims to help close the gap between science and practice. Based on a two year collaborative project between Harvard and Clark Universities, the book takes as its focus the vulnerability and resilience of people around the world to the effects of environmental change, a mature area of research in which one might expect the gap between science and policy/practice to have been extensively br
