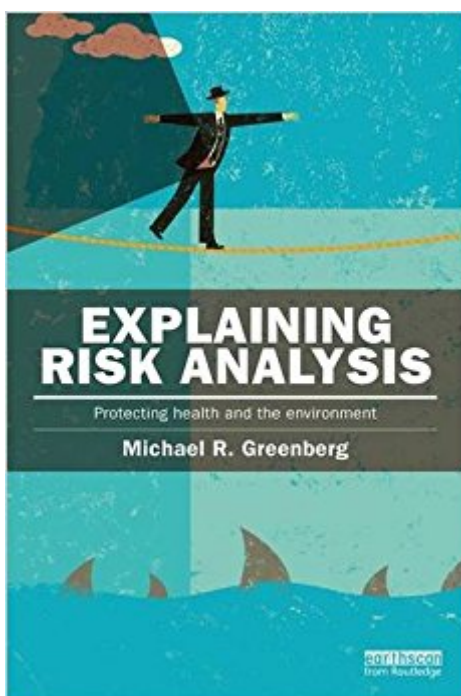


The book was found

# Explaining Risk Analysis: Protecting Health And The Environment (Earthscan Risk In Society)



## Synopsis

Risk analysis is not a narrowly defined set of applications. Rather, it is widely used to assess and manage a plethora of hazards that threaten dire implications. However, too few people actually understand what risk analysis can help us accomplish and, even among experts, knowledge is often limited to one or two applications. Explaining Risk Analysis frames risk analysis as a holistic planning process aimed at making better risk-informed decisions and emphasizing the connections between the parts. This framework requires an understanding of basic terms, including explanations of why there is no universal agreement about what risk means, much less risk assessment, risk management and risk analysis. Drawing on a wide range of case studies, the book illustrates the ways in which risk analysis can help lead to better decisions in a variety of scenarios, including the destruction of chemical weapons, management of nuclear waste and the response to passenger rail threats. The book demonstrates how the risk analysis process and the data, models and processes used in risk analysis will clarify, rather than obfuscate, decision-makers' options. This book will be of great interest to students and scholars of risk assessment, risk management, public health, environmental science, environmental economics and environmental psychology.

## Book Information

Series: Earthscan Risk in Society

Paperback: 338 pages

Publisher: Routledge; 1 edition (September 21, 2016)

Language: English

ISBN-10: 1138125342

ISBN-13: 978-1138125346

Product Dimensions: 1 x 6.2 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #259,166 in Books (See Top 100 in Books) #91 in Books > Politics & Social Sciences > Social Sciences > Library & Information Science > Library Management #227 in Books > Business & Money > Economics > Sustainable Development #260 in Books > Textbooks > Business & Finance > Business Development

## Customer Reviews

"Michael Greenberg's masterpiece book Explaining Risk Analysis is written in coherent terms, while guided by the Gestalt-holistic thinking. This combination makes the richness and

complexity of risk analysis comprehensive to a broad readership. It is a gift to all of us—students, practitioners and scholars—in this ever-challenging and expanding field." —Yacov Haimes, Lawrence Quarles Professor of Engineering, University of Virginia, former President of the Society for Risk Analysis, USA "Michael Greenberg, one of the world's foremost risk analysis scholars, authors, and practitioners, has written a delightful, thoroughly engaging and accessible introduction to the field of risk analysis, showing how it works, why it matters, and how individuals, organizations, and governments can apply risk assessment and risk management to make the world a better place. The tools introduced and vividly illustrated here with compelling case studies can help to make sense of, and to resolve with sanity and insight, some of the most contentious debates of our time. These include discussions of environmental justice, land use, climate change, responses to terrorism and saner and more effective individual, organizational, and governmental planning under risk and uncertainty. This lucid and fun exposition will benefit not only students, teachers, and practitioners of risk analysis, but also policy analysts and decision-makers who want to manage risks, uncertainties, complexities, and conflicts more effectively." —Tony Cox, Editor-in-Chief of Risk Analysis: An International Journal, and University of Colorado, USA

Michael R. Greenberg is Distinguished Professor and Associate Dean of the Faculty at the Edward J. Bloustein School of Planning and Public Policy, Rutgers University, USA.

[Download to continue reading...](#)

Explaining Risk Analysis: Protecting health and the environment (Earthscan Risk in Society)  
Reconstructing Sustainability Science: Knowledge and action for a sustainable future (The Earthscan Science in Society Series)  
Protecting Earth's Food Supply (Environment at Risk)  
Health Communication: From Theory to Practice (J-B Public Health/Health Services Text) - Key words: health communication, public health, health behavior, behavior change communications  
Solar Farms: The Earthscan Expert Guide to Design and Construction of Utility-scale Photovoltaic Systems  
Food Policy in the United States: An Introduction (Earthscan Food and Agriculture)  
Water Security: Principles, Perspectives and Practices (Earthscan Water Text)  
The Great Barrier Reef: An Environmental History (Earthscan Oceans)  
Sustainable Communities: Creating a Durable Local Economy (Earthscan Tools for Community Planning) (Volume 2)  
ORELA Protecting Students and Civil Rights in the Educational Environment  
Teacher Certification Test Prep Study Guide (XAM ORELA)  
Protecting the Local Environment Through Land Use Law: Standing Ground (Environmental Law Institute)  
Taking Sides: Clashing Views in Health and Society (Taking Sides :

Clashing Views on Health and Society) Forensic Assessment of Violence Risk: A Guide for Risk Assessment and Risk Management The Perception of Risk (Risk, Society and Policy) Safe Rooms and Shelters: Protecting People Against Terrorist Attacks: Risk Management Series - FEMA 453 Westward Bound: Sex, Violence, the Law, and the Making of a Settler Society (Law and Society Series Published in association with the Osgoode Society for Canadian Legal History) Quantitative Health Risk Analysis Methods: Modeling the Human Health Impacts of Antibiotics Used in Food Animals (International Series in Operations Research & Management Science) Quantitative Health Risk Analysis Methods: Modeling the Human Health Impacts of Antibiotics Used in Food Animals: 82 (International Series in Operations Research & Management Science) Risk Society: Towards a New Modernity (Published in association with Theory, Culture & Society) Credit Risk Management: Basic Concepts: Financial Risk Components, Rating Analysis, Models, Economic and Regulatory Capital

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)