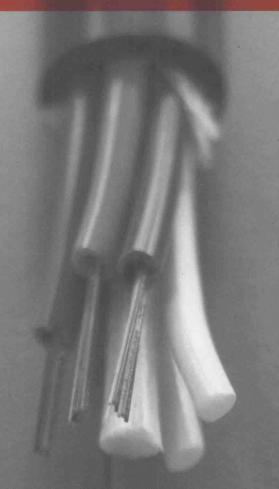
EFFECTIVE RISK COMMUNICATION

Edited by Joseph Árvai and Louie Rivers III



earthscan

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Having followed and participated in the development of risk communication over the past thirty years, I am pleased to see the high level of theoretical sophistication and applicable wisdom contained in this book. It will be a valuable resource for scholars, educators, and decision-makers seeking to behave rationally in the face of risk.

Paul Slovic, University of Oregon, USA

Both serious practitioners and general readers will find many nuggets of new wisdom and useful insight in this collection of nineteen essays by thirty-six established and new researchers in risk communication. Topics addressed range from video and social media, to trust and distrust, to the use of mental model methods.

M. Granger Morgan, Carnegie Mellon University, USA

This is a very valuable collection of texts that I highly recommend to researchers, students and practitioners interested in risk communication. It is a unique collection of papers from the leading researchers in the field. This book will help to transform risk communication from art to science.

Michael Siegrist, Eidgenössische Technische Hochschule (ETH), Zürich, Switzerland

To all of the giants upon whose shoulders we stand. And to the next generation of giants.

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Contributors

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Nate Dieckmann is a Research Scientist at Decision Research and Assistant Professor, Oregon Health & Science University in Portland, Oregon. He conducts basic and applied research in decision-making, risk communication, and statistical methodology. His current work is focused on the development of risk assessment tools, and methods for the effective presentation of uncertainty in a variety of domains. Other areas of interest include individual differences in numerical ability, and how improving cognitive and decision-making skills can lead to better real-world outcomes. Recent work in the area of statistics has focused on the use of meta-analytic methods in the behavioural sciences. He is also a founding partner and statistical consultant with Integrative Analytic Consulting.

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Thomas Webler is a Research Fellow with the Social and Environmental Research Institute in Greenfield, Massachusetts. He specializes in the science of bringing local and expert knowledge together in collaborative, democratic ways, to produce innovative solutions to problems of collective action in the areas of environmental and risk decision-making. He has a master's degree in Biomedical Engineering, a Ph.D. in interdisciplinary studies from Clark University and did postdoctoral research at the Swiss Federal Institute of Technology in Zurich. He has been a Fellow of the Breuninger Foundation at the University of Stuttgart on the topic of environmental collaboration, and a Fulbright teaching fellow at Pondicherry University, in India, on the topic of biodiversity conservation. His present research focuses on empowering communities to prepare for climate change.

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