Preface

More than 20 years ago, we started to investigate the role of expertise in environmental regulation and policymaking, and we have been involved in researching this topic ever since. With backgrounds as sociologists, we have worked in multidisciplinary settings in which linkages among science, technology, and the environment are studied. This experience gradually led us to bring various streams of research closer together in order to gain more nuanced and deeper insight into the role of science, policy, and citizens in environmental governance.

A decade ago we were involved in the multidisciplinary program International and National Abatement Strategies for Transboundary Air Pollution (ASTA). This program aimed to produce scientific knowledge in support of international measures to control transboundary air pollution in Europe. An important task of the program was to develop policy-relevant science and to increase policymakers' understanding of this environmental problem. Through this program, we had the opportunity to study the interface between science and policymaking in greater detail.

As part of the ASTA program, in 2005 we arranged the international workshop "Toward Robust European Air Pollution Policies: Constraints and Prospects for a Wider Dialogue between Scientists, Experts, Decision Makers, and Citizens." The lively discussions among policymakers, negotiators, natural scientists, and social scientists became the starting point for this book, considering how better to understand the shaping of international environmental governance. The workshop inspired us to continue this discussion from a social science perspective. To that end, we invited scholars from international relations and science and technology studies to contribute their perspectives to forging a better understanding of science—policy—citizen dynamics in international environmental governance. This book is the result of that invitation.

We thank in particular the ASTA program director Professor Peringe Grennfelt at the IVL Swedish Environmental Research Institute for his excellent guidance of the research program and firm commitment to the role of social science in developing knowledge of transboundary air pollution. We also thank Martin Letell—our former Ph.D. student and member of the ASTA social science team, now a researcher at the University of Gothenburg—for stimulating discussions of how to make transboundary air pollution governable.

We presented a draft of the final chapter at the International Sociological Association's 2010 World Congress in Gothenburg, and we thank participants in that session for their constructive comments. We are also grateful to three anonymous reviewers for providing constructive comments on an earlier version of the manuscript. In addition, we extend our thanks to the Foundation for Strategic Environmental Research, the Swedish Research Council for Environment, Agricultural Sciences, and Spatial Planning, and the Swedish Research Council for grants that made our work on this book possible.

Finally, we thank the chapter authors for their productive cooperation and strong commitment to our project and to the Centre for Urban and Regional Studies, Örebro University, and the Centre for Technology, Innovation and Culture, University of Oslo, for providing stimulating and supportive research environments during the completion of this book.

Örebro and Oslo, June 2011 Rolf Lidskog Göran Sundqvist