

THE DESIGN OF ENVIRONMENTAL ASSESSMENTS: CHOICES FOR EFFECTIVE PROCESSES

EDITORS: ALEX FARRELL AND JILL JÄGER

Table of Contents (*draft of 14 August 2003*)

SERIES FOREWORD

William Clark, Nancy Dickson, Jill Jäger, Sheila Jasanoff, Robert Keohane, and James J. McCarthy

SECTION 1: ENVIRONMENTAL ASSESSMENT PROCESSES

CHAPTER 1

Introduction: Understanding design choices

Alex Farrell, Jill Jäger, and Stacy VanDeveer

SECTION 2: AIR POLLUTION ASSESSMENTS

CHAPTER 2

European politics with a scientific face: Framing, asymmetrical participation and capacity in LRTAP

Stacy VanDeveer

CHAPTER 3

Dissent and trust in assessment processes: A comparison of OTAG and LRTAP

Alexander E. Farrell and Terry J. Keating

CHAPTER 4

Learning across issues: Designing assessment processes in the Convention on Long-Range Transboundary Air Pollution

Noelle Eckley

SECTION 3: CLIMATE ASSESSMENTS

CHAPTER 5

Framing climate change impacts: Adaptation and vulnerability in agriculture and coastal zone assessments

Marybeth Long Martello and Alastair Iles

CHAPTER 6

How do you assess extreme events?

Tony Patt

CHAPTER 7

Some limits to assessment: Abrupt climate change in the Colorado and Columbia river basins

David Lund

CHAPTER 8

Can assessments learn, and if so, how? A study of the IPCC

Bernd Siebenhüner

CHAPTER 9

The design and management of international scientific assessments: Lessons from the climate regime

Clark Miller

CHAPTER 10

Designing better environmental assessments for developing countries: Lessons from the U.S. country studies program

Oladele Ogunseitan

SECTION 4: PRIVATE-SECTOR FOCUSED ASSESSMENTS

CHAPTER 11

Grounds for hope: The assessment of technological options to manage ozone depletion

Edward A. Parson

CHAPTER 12

Global hazards and catastrophic risk: Assessments by the reinsurance industry

Mojdeh Keykhah

CHAPTER 13

Love's labor's lost? How to make sustainability assessments more useful for institutional investors

Bernd Kasemir and Andrea Süess

SECTION 5: CONCLUSION

CHAPTER 14

The design of environmental assessments: What can we learn?

Alex Farrell and Jill Jäger