

Table of contents

Foreword by Verena Madner	7
Foreword by Christoph Bezemek	9
Preface by the editors	11
Editors and contributors	15

Part I: Foundational basis for climate responsibility and liability: Attribution science, economics and philosophical perspectives

Climate change, its impacts, and attribution of causes: Current status and challenges	21
---	----

Andrea K Steiner and Mastawesha M Engdaw

Climate change and pandemics: Feasibility constraints on mitigation and adaptation	41
--	----

Marcelo de Araujo and Lukas H Meyer

The cost of carbon: Economic approaches to damage evaluation	75
--	----

Michael Hanemann

Foreseeability of economic damages related to inadequate climate mitigation and adaptation	93
--	----

Karl W Steininger

Part II: Legal basis for climate change responsibility and liability

A. International aspects

Climate change responsibility and liability in international law	105
--	-----

Julia Pleiel and Kirsten Schmalenbach

From blabla to concrete obligations: The Oslo Principles and the Principles on Climate Obligations of Enterprises	133
---	-----

Jaap Spier

China's climate change law: History, current situation, and key issues	161
--	-----

Zhou Ke

A rights-basis for climate compensatory claims in Kenya	179
---	-----

Lydia A Omuko-Jung

Table of contents

South Africa: Climate change, responsibility and liability – the legal system, public and private law considerations <i>Oliver C Ruppel</i>	201
--	-----

B. European Union, Germany and Austria

Climate change litigation in Germany and Austria – an overview <i>Daniel Ennöckl and Judith Fitz</i>	281
State responsibility for climate change under EU and German law <i>Oliver Dörr</i>	299
Oslo Principles in EU and Austrian climate change law <i>Eva Schulev-Steindl and Gerhard Schnedl</i>	313
The first Austrian climate lawsuit <i>Julia Wallner</i>	361

C. Private law and climate litigation

Climate change and tort law <i>Monika Hinteregger</i>	383
Legal standing in climate-related lawsuits <i>Erika Wagner</i>	415
Climate change litigation and the private sector – assessing the liability risk for multinational corporations and the way forward for strategic litigation <i>Mareike Rumpf</i>	441

Part III: Climate change litigation and enforcement: Crosscutting issues

Climate change, public interest litigation and the development of renewable energy law in China – based on the analysis of <i>Friends of Nature v Ningxia Grid Company</i> <i>Cao Wei</i>	493
Fostering responsibility through compliance mechanisms <i>Birgit Hollaus</i>	499