# Table of contents

Acknowledgements 11

Foreword 13
*Fritjof Capra*

Introduction 17
*Arjen E. J. Wals and Tore van der Leij*

## PART I PRINCIPLES 33

Chapter 1: Minding the gap: The role of social learning in linking our stated desire for a more sustainable world to our everyday actions and policies 35
*Harold Glasser*

Chapter 2: Riding the storm: towards a connective cultural consciousness 63
*Stephen Sterling*

Chapter 3: The practical value of theory: Conceptualising learning in the pursuit of a sustainable development 83
*Anne Loeber, Barbara van Mierlo, John Grin and Cees Leeuwis*

Chapter 4: Social learning revisited: Lessons learned from North and South 99
*Danny Wildemeersch*

Chapter 5: Learning based change for sustainability: Perspectives and pathways 117
*Daniella Tilbury*

Chapter 6: The critical role of civil society in fostering societal learning for a sustainable world 133
*Richard Bawden, Irene Guijt and Jim Woodhill*

Chapter 7: From risk to resilience: What role for community greening and civic ecology in cities? 149
*Keith G. Tidball and Marianne E. Krasny*

*Social learning towards a sustainable world* 7
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Reaching into the holomovement: A Bohmian perspective on social learning for sustainability</td>
<td>David Selby</td>
<td>165</td>
</tr>
<tr>
<td>9</td>
<td>Towards sustainability: Five strands of social learning</td>
<td>Robert Dyball, Valerie A. Brown and Meg Keen</td>
<td>181</td>
</tr>
<tr>
<td>10</td>
<td>Participatory planning in protected areas: Exploring the social-science contribution</td>
<td>Joke Vandenabeele and Lieve Goorden</td>
<td>197</td>
</tr>
<tr>
<td>11</td>
<td>Social learning amongst social and environmental standard-setting organizations: The case of smallholder certification in the SASA project</td>
<td>Rhiannon Pyburn</td>
<td>209</td>
</tr>
<tr>
<td>12</td>
<td>Social learning processes and sustainable development: The emergence and transformation of an indigenous land use system in the Andes of Bolivia</td>
<td>Stephan Rist, Freddy Delgado and Urs Wiesmann</td>
<td>229</td>
</tr>
<tr>
<td>13</td>
<td>From centre of excellence to centre of expertise: Regional centres of expertise on education for sustainable development</td>
<td>Zinaida Fadeeva</td>
<td>245</td>
</tr>
<tr>
<td>14</td>
<td>Learning about corporate social responsibility from a sustainable development perspective: A Dutch experiment</td>
<td>Jacqueline Cramer and Anne Loeber</td>
<td>265</td>
</tr>
<tr>
<td>15</td>
<td>Social learning for sustainable development: embracing technical and cultural change as originally inspired by The Natural Step</td>
<td>Hilary Bradbury</td>
<td>279</td>
</tr>
<tr>
<td>16</td>
<td>Corporate social responsibility: Towards a new dialogue?</td>
<td>Peter Lund-Thomsen</td>
<td>297</td>
</tr>
</tbody>
</table>

Social learning towards a sustainable world
Chapter 17: Social learning as action inquiry: Exploring education for sustainable societies
Paul Hart

Chapter 18: Social learning and resistance: Towards contingent agency
Marcia McKenzie

Chapter 19: Sustainability through vicarious learning: Reframing consumer education
Sue McGregor

Chapter 20: Social learning for sustainability in a consumerist society
C.S.A. (Kris) van Koppen

PART III PRAXIS

Chapter 21: Partnerships between environmentalists and farmers for sustainable development: A case of Kabukuri-numa and the adjacent rice fields in the town of Tajiri in Northern Japan
Yoko Mochizuki

Chapter 22: Social learning in the STRAW project
Michael K. Stone and Zenobia Barlow

Chapter 23: Social learning in situations of competing claims on water use
Janice Liggins, Niels Röling and Erik van Slobbe

Chapter 24: Exploring learning interactions arising in school-in-community contexts of socio-ecological risk
Rob O'Donoghue, Heila Lotz-Sisitka, Robert Asafo-Adjei, Lutho Kota and Nosipho Hanisi

Chapter 25: Professional ignorance and unprofessional experts: Experiences of how small-scale vanilla farmers in Uganda learn to produce for export
Paul Kibwika

Chapter 26: Multi-level social learning around local seed in Andean Ecuador
Marleen Willemsen, Julio Beingolea Ochoa and Conny Almekinders

Social learning towards a sustainable world