

Table of Contents

Editorial Board	9
Introduction	11
Part 1	
Theoretical Considerations	
Chapter 1	
Environmental Socialization: The Critical Peripheral? <i>Robert D. Bixler / J. Joy James</i>	15
Chapter 2	
A Theoretical Framework for Measuring the Sustainability Capacity of Modes of Governance <i>Rosemary Cousin</i>	31
Chapter 3	
An Analysis of Indicators for Sustainable Land Use based on Research in Agricultural Landscape <i>Alexander Fehér / Lýdia Končeková</i>	49
Chapter 4	
Incorporating Cultural Issues in Sustainable Housing Design – The Case of the Hmong <i>Tasoulla Hadjiyanni / Julia Williams Robinson</i>	69
Chapter 5	
An Analysis of China’s Water Problems: A Long Term Perspective <i>Klaus Hubacek / Guan Dabo / Laixiang Sun</i>	97
Chapter 6	
Human Ecology and its Applications for Sustainability Research <i>Roderick J. Lawrence</i>	121
Chapter 7	
Social Learning, Innovation and Sustainable Technology <i>Michael Ornetzeder / Harald Rohrer</i>	147

Chapter 8	
Does Improving Human Well-being inevitably Drain Natural Capital?	
<i>Daniel G.C. Rainham / Ian McDowell / Jeff Wilson</i>	177
Chapter 9	
Sustainability as a Regulative Idea and Norm of Behavior: Social and Psychological Aspects	
<i>Maaris Raudsepp / Mati Heidmets</i>	205
Chapter 10	
The Psychosocial Impacts of Visitation and Use in World Heritage Areas: Researching and Monitoring Sustainable Environments and Encounters	
<i>Joseph P. Reser / Joan M. Bentrupperbäumer</i>	235
Part 2	
Practical Aspects	
Chapter 11	
The Oil Mallee Project: Sustainable Industry Development in Western Australia	
<i>Sarah Bell</i>	267
Chapter 12	
Transactional Space: A Transformative Process for Sustainability Deliberation piloted with the Western Australian Collaboration	
<i>Kathryn Buselich</i>	297
Chapter 13	
Governance and the Role of Civil Society: The Case of Oil and Gas Extraction in the Andean Amazon	
<i>Guillaume Fontaine</i>	327
Chapter 14	
Media and Sustainability	
<i>Gary Gumpert / Susan J. Drucker</i>	351
Chapter 15	
Sustainable Packaging Systems Development	
<i>Karli James / Helen Lewis / Leanne Fitzpatrick / Kees Sonneveld</i>	371

Chapter 16	
Sustainable Urban Transport: Developing Sustainability Rankings and Clusters based on an International Comparison of Cities	
<i>Jeffrey R. Kenworthy</i>	409
Chapter 17	
Regional Sustainability: Principles and Practices with a Case Study on Western Australia	
<i>Peter Newman</i>	439
Chapter 18	
An Appraisal of the Application of Indicators for Assessing Sustainable Development	
<i>Walter Leal Filho / Skaidre Zickiene / Zita Tamasauskiene</i>	459
Part 3	
Sustainability and Education for Sustainable Development	
Chapter 19	
Integrating Education for Sustainable Development	
<i>Mauri Åhlberg</i>	477
Chapter 20	
Challenges in Implementing Action oriented Sustainability Education	
<i>M.J. Barrett / Paul Hart / Kathleen Nolan / Ali Sammel</i>	505
Chapter 21	
Linking Research and Education to promote an Integrated Approach to Sustainability	
<i>Elena Camino / Giuseppe Barbiero / Anna Perazzone / Laura Colucci-Gray</i>	535
Chapter 22	
Creating a Culture of Sustainability: From Project to Integrated Education for Sustainability at Campus Kindergarten	
<i>Julie Davis / Noeleen Rowntree / Megan Gibson / Robert Pratt / Anissa Eglington</i>	563

Chapter 23	
Promoting Education for Sustainable Development through Communitarian Problem Solving: A Case Study in the National Park of Peneda-Gerês	
<i>Sérgio Leite / Mário Freitas / Ana Séneca</i>	595
Chapter 24	
Is Local Government ready for a Decade for Education for Sustainable Development? A Case of Govan Mbeki Municipality: South Africa	
<i>Solly Mosidi</i>	623
Chapter 25	
Reaching beyond Compliance: Obstacles to Integrating Sustainability into Decision-making Processes in an Institution of Higher Education	
<i>Julie Newman / Eleanor Abrams</i>	641
Chapter 26	
Models Assessing Responsible Environmental Behavior of Educators in Sustainable Development Programs	
<i>Constantina Skanavis / Vassiliki Petreniti / Kleopatra Giannopoulou</i>	665
Chapter 27	
My Community, Our Earth: Geographic Learning for Sustainable Development	
<i>Patricia Solís</i>	679
Chapter 28	
Assessing Sustainability on Canadian University Campuses: The Development of a Campus Sustainability Assessment Framework	
<i>Lindsay Cole / Tarah Wright</i>	705
Chapter 29	
Sustainable Development Communication: International Approaches and Practice	
<i>Walter Leal Filho</i>	727
Lessons Learned.....	739
The Authors.....	741
Thematic Index.....	755