Walter Leal Filho (ed.)

Sustainability and University Life



Titles of chapters

Preface	. 9
Introduction	11
Chapter 1 Sustainability and University Life: some European Perspectives Walter Leal Filho	19
Chapter 2 Critical Dimensions of Sustainability in Higher Education Richard M. Clugston and Wynn Calder	31
Chapter 3 Driving Environmental Strategy with Stakeholder Preferences - A Case Study of the University of Surrey Andy Davey, Graham Earl and Roland Clift	47
Chapter 4 Technology and Sustainable Development: Sustainability as a challenge for engineers Karel F. Mulder	67
Chapter 5 Sustainability Through Incremental Steps? The Case of Campus Greening at Rensselaer Steve Breyman	79
Chapter 6 Managing U.S. Campuses with an Ecological Vision Alberto Arenas	89
Chapter 7 Institutional change and leadership in greening the campus	105

Chapter 8 "ECOCAMPUS": a "Practice-What-You-Preach" European collaboration J. Roturier, A. de Almeida, E. Apostolidou, D. Berbecaru, J.F. Bonnet, R. Cazanescu, P. Faucher, S. Gabriel, A. Gula, M. Kwiatkowski, T. Laine, Th. Lamouche, J. Norgard, Ph. Outrequin	129
Chapter 9 Institutional Commitment to the Environment and Sustainability: A Peak of Excellence at Middlebury College Nan Jenks-Jay	149
Chapter 10 University support to local and regional agenda initiatives for sustainable development Andreas Megerle, Heidi Megerle	167
Chapter 11 Sustainability and Higher Education in Asia-Pacific Jacob Park and Ted Tschang	183
Chapter 12 Promoting Environmental Citizenship and Sustainability in Regional Campuses: Experiences from a Consortium of 15 Colleges and Universities Robert S. Whyte	193
Chapter 13 The Dutch Sustainability Award for Higher Education 1998 Hanno Lans	211
Chapter 14 Transformation or Irrelevance: The Challenge of Academic Planning for Environmental Education in the 21st Century David W. Orr	219
Chapter 15 Greening Campuses: An overview of student activism and progressive administration Scott Cole	235
Chapter 16 Sustainable agriculture and land management in the liberal arts: A case study Eugene B. Bakko	243
Appendix 1 University and Sustainability: an African perspective Samson Katikiti	253

Appendix 2 The Need for Student Inputs: oikos - International Student Organization for Sustainable Economics and Management Alexander Barkaw	257
About the authors	261

Index

Titles of chapters

7

269