
Contents

Part I Engaging Stakeholders

Creating a Sustainable Learning District by Integrating Different Stakeholders' Needs. Methodology and Results from the University of Cantabria Campus Master Plan.	3
Cecilia Ribalaygua Batalla and Francisco García Sánchez	
Built Environment Sustainability and Quality of Life (BESQoL) Assessment Methodology	21
Paola Sassi	
Contributing Towards More Sustainable Cities—Learning Through Collaboration	33
Violeta Orlovic Lovren, Marija Maruna and Tijana Crncevic	
Campus Sustainability: Does Student Engagement with Eco-Campus Environmental Activities and Green Initiatives Really Matter?	45
Mohd Suki Norazah and Mohd Suki Norbayah	
Supporting Grassroots-Led Initiatives in the Spanish Energy Field Through Transformative Education for Sustainable Development	61
Victoria Pellicer Sifres, Pau Lillo Rodrigo and Alejandra Boni Aristizábal	
An Integrative Framework for Re-thinking 2nd Generation Sustainable Development (SD2.0) Projects, Education and the University as Catalyst	77
Timothy J. Downs and Nikita Golovko	
Student Work Placements as a Focus for Building Partnerships Between Universities and Sustainable Development Stakeholders.	93
Gill Davidson, Peter Glaves, Richard Kotter and Justine Wilkinson	
The Role of Education for Sustainable Development in Maltese Marine Protected Areas: A Qualitative Study	109
Mark C. Mifsud and Marielle Verret	

Educational Landscapes for Sustainable Development in Cities. Actors, Structures and Processes in Osnabrück.	123
Gerhard Becker	
Involvement of Advanced Level Students Using Ecological Modelling in Research About Regional Sustainability	145
T. Skytt, S. Nielsen, E. Grönlund and M. Fröling	
Part II Case Studies from Universities	
Aligning Goals for Sustainable Outcomes: Case Study of a University Building in Australia	163
Usha Iyer-Raniga, Trivess Moore, Ian Ridley and Mary Myla Andamon	
Science-Society Interfaces—Transforming Universities.	177
Katarzyna Gruszka and Christian Rammel	
The Role of Students in the Co-creation of Transformational Knowledge and Sustainability Experiments: Experiences from Sweden, Japan and the USA	191
Gregory Trencher, Daniel Rosenberg Daneri, Kes McCormick, Toru Terada, John Petersen, Masaru Yarime and Bernadett Kiss	
Transition to Transformation in Fashion Education for Sustainability	217
Dilys Williams	
The Great Problems Seminars: Connecting Students with External Stakeholders in Project-Based Approaches to Sustainable Development Education in the First Year	233
Geoff Pfeifer and Derren Rosbach	
The Role of Solution-Oriented Knowledge Transfer Programme and Networking in Charting a New Course in University-Stakeholder Engagement	243
Omar Osman, Susie See Ching Mey, Kamarulazizi Ibrahim, Haslan Abu Hassan, Munirah Ghazali and Kanayathu Chacko Koshy	
Engineering Education for Sustainable Development in Malaysia: Student Stakeholders Perspectives on the Integration of Holistic Sustainability Competences Within Undergraduate Engineering Programmes.	263
Subarna Sivapalan	
University, Environmental Education and Community Engagement for Sustainable Development: A Study of the <i>Horta Escolar</i> Project, University of Southern Santa Catarina, Brazil	287
C.L. de Albuquerque Junior, P.M. de Farias, F.R. da Silva, R.Á. Faraco, I.I. Berchin and J.B.S.O. de Andrade Guerra	

Student Capital in Green Cities: Building University—Student—City Coalitions	301
Christine Willmore	
ZukunftGestalten@HM—Future City. Transdisciplinary Approach Combining Higher Education for Sustainable Development and Designing the Future of the City of Munich in an Urban Real Lab Case	317
Ralf Isenmann, Sascha Zinn, Klaus Kreulich and Andreas Peter	
Engaging Stakeholders for Sustainable Development	335
Walter Leal Filho and Luciana Brandli	

Engaging Stakeholders in Education for Sustainable
Development at University Level

Leal Filho, W.; Brandli, L. (Eds.)

2016, XI, 342 p. 29 illus., 9 illus. in color., Hardcover

ISBN: 978-3-319-26732-6