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Nota di contenuto	1. Sustainability Science and Education for Sustainable Development in Universities: A Way for Transition -- 2. Being scared is not enough! Motivators for Education for Sustainable Development -- 3. Time and sustainability metrics in higher education -- 4. Integrating sustainability into the university: past, present and future -- 5. Sustainability assessment methodologies -- 6. A strategy and a toolkit to realize System Integration of Sustainable Development (SISD) -- 7. Assessing Sustainability and Social Responsibility in Higher Education. Assessment Frameworks explained -- 8. Alternative University Appraisal (AUA): Reconstructing Universities' Ranking and Rating toward a Sustainable Future -- 9. Sustainability Assessment in Higher Education: Evaluating the Use of the Auditing Instrument for Sustainability in Higher Education (AISHE) in Belgium -- 10. Perspectives on sustainability governance from universities in the US, UK and Germany: How do change agents employ different tools to alter organizational cultures and structures? -- 11. Developing a university sustainability report: Experiences from the University of Leeds -- 12. A whole sector approach: Education for Sustainable Development and

Global Citizenship in Wales -- 13. Integration of Operational and Academic Efforts in Sustainability in Higher Education Institutions -- 14. An Indicator-Based Approach to Sustainability Monitoring and Mainstreaming at Universiti Sains Malaysia -- 15. The Unit-based Sustainability Assessment Tool and its use in the UNEP Mainstreaming Environment and Sustainability in African Universities partnership -- 16. A Syllabus for Resilience in Higher Education -- 17. A Discipline-Based Model for Embedding Sustainability in University Curricula -- 18. A Methodology for Reorienting University Curricula to Address Sustainability: The RUCAS-Tempus Project Initiative -- 19. The Low Carbon Curriculum at the University of Newcastle, Australia -- 20. Assessing sustainability in university curricula: Case studies from the University of Leeds and the Georgia Institute of Technology -- 21. ICTs and the Design of Sustainable Higher Education Teaching Models: An Environmental Assessment of UK Courses -- 22. Action research in communities of practice to develop curricula for sustainability in higher education -- 23. Education for and through Sustainability: Towards Interdisciplinary Dialogue -- 24. Education for Sustainable Development: Trends in Indian Business Schools and Universities in a Post Liberalization Era.

Sommario/riassunto

This book contributes to debates on current sustainability practices, with a focus on assessment tools as applied in higher education institutions. These institutions are challenged to carry out management, research, and teaching, and to create settings that allow developing new competencies to address the complex global environmental, social, cultural, and economic pressures with which current and future generations are confronted. The first chapters discuss issues of sustainability in higher education, namely the role of universities in promoting sustainability and the emergent fields of sustainability science and education for sustainable development and how to integrate and motivate sustainability into the university. Subsequent chapters present examples of sustainability assessment tools specifically developed for higher education institutions, such as the AISHE – Auditing Instrument for Sustainability in Higher Education, the GASU – Graphical Assessment of Sustainability in Universities too, the STAUNCH – Sustainability tool for Auditing Universities Curricula in Higher Education. The use of other integrated tools are also presented. The papers have adopted a pragmatic approach, characterized by conceptual descriptions, including sustainability assessment and reorienting the curricula, on the one hand, and practical experiences on the other, with good practices from different edges of the world. Sustainability Assessment Tools in Higher Education Institutions will be of interest to graduate student, lecturers, researchers, and those setting university policy.
