

1. Record Nr.	UNINA9910767521303321
Titolo	Sustainable Development Goals and Institutions of Higher Education // edited by Godwell Nhamo, Vuyo Mjimba
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-26157-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXVII, 212 p. 44 illus., 40 illus. in color.)
Collana	Sustainable Development Goals Series, , 2523-3084
Disciplina	333.7071
Soggetti	Environmental education Sustainable development Higher education Economic development—Environmental aspects Technology—Sociological aspects Environmental and Sustainability Education Sustainable Development Higher Education Development and Sustainability Science and Technology Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1: The Context: SDGs and Institutions of Higher Education -- Chapter2: Towards realising SDGs in the University of Helsinki -- Chapter3: Higher Education and the Energy Sustainable Development Goal: Policies and Projects from University of South Africa -- Chapter4: Build It and They Will Come: The Faculty Learning Community Approach to Infusing the Curriculum with Sustainability Content -- Chapter5: Urban Metabolism and Minority Pulse: An Education and Awareness Campaign Targeting Minority Groups -- Chapter6: Integrating Core Sustainability Meta-Competencies and SDGs across the Silos in Curriculum and Professional Development -- Chapter7: ROLE OF HIGHER EDUCATION INSTITUTIONS IN THE IMPLEMENTATION OF SUSTAINABLE DEVELOPMENT GOALS -- Chapter8: Role of universities towards achieving climate change related SDGs: Case of Chinhoyi

University of Technology, Zimbabwe -- Chapter9: Opportunity to foster urban innovation through universities: The case of Madrid -- Chapter10: Enhancing the roles and responsibilities of Higher Education Institutions in implementing the Sustainable Development Goals -- Chapter11: University Environmental Hackathons to Further the Sustainable Development Goals -- Chapter12: Learning and Teaching Practices promoting Education for Sustainable Development: Case studies from Social Studies and Language Education, University of Botswana -- Chapter13: Livelihood Support Programmes for Sustainable Development Goals in Rural Nigeria -- Chapter14: Transformative Innovation Policy, SDGs and the Colombian University -- Chapter15: Adoption of the SDGs as a reporting framework at the Alma Mater Studiorum (University of Bologna) in Italy -- Chapter16: Conclusion: Moving on with SDGs in Institutions of Higher Education.

Sommario/riassunto

This volume brings together both theoretical and case study based contributions to the implementation of the Sustainable Development Goals (SDGs) in Institutions of Higher Education (IHE), presenting an impactful combination of authors from both developing and developed countries. While most current publications addressing the SDGs and education focus on sustainable development in general and specific topics such as climate change or energy, this book attempts to accelerate the localisation of the SDGs by presenting opportunities and innovations offered in various universities and campuses regarding SDGs localisation. The book seeks to provide an important contribution to the global dialogue on IHE and the SDGs, and will be of interest to academics and researchers engaged in the SDGs and education, as well as government agencies and other interested stakeholders. The book focuses on curriculum and learning matters, research and development as well as community engagement. Case studies detail the integration of SDGs in academic and professional development, new approaches to implementing sustainability science instruction, improvements in teaching practices to enhance teacher competence, and responsible management education. Additional focus is placed on the alignment of the SDGs in higher education with the other goals, emphasizing technological innovation for improved human health and environmental management, and climate change policies and action plans. Interdisciplinary solutions for pressing environmental problems are also provided, making sure that no one is left behind in realising these global development goals.
