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Nota di contenuto	Chapter 01. Towards Impact Sustainability - Introduction -- Chapter 02. No Poverty - Building Sustainable Communities: A Framework for Supporting Community Livelihoods and Poverty Alleviation in Resource Regions -- Chapter 03. Zero Hunger - FullCycleOrganic Waste-to Resource Compost ProgramDevelopment: Addressing Poverty and Environmental Sustainability -- Chapter 04. Good Health and Wellbeing - Effects of ultraviolet radiation on human DNA: A point of view from Sustainable Healthcare -- Chapter 05. Quality Education - Governing Education for Sustainable Development: Towards Inclusive and Equitable Quality Education -- Chapter 06. Gender Equality - Not Just a Women's Issue: Sustainable Leadership in Male Dominated Industries – The Case of the Extractive Industry -- Chapter 07. Clean Water and

Sanitation - Sustainable Use of Energy and Water Resources in the Mining sector: A Comparative Case Study of Open-pit and Alluvial Mining Technology -- Chapter 08. Affordable and Clean Energy - - eWisely- Exceptional Women in Sustainability Have Energy to Boost: Contribution of the Energy Sector to the Achievement of the SDGs -- Chapter 09. Decent work and Economic Growth - A decent day's pay for a decent day's work: Lessons to be learnt from fair trade small producers' experiences in global markets -- Chapter 10. Industry, Innovation and Infrastructure - Community Capacity-building for Sustainable Resource Governance in the Small-Scale Mining Industry -- Chapter 11. Reducing inequalities - Reducing Inequalities (SDG10) in Australia's superannuation system: a multi-dimensional approach to achieving female financial equality in retirement -- Chapter 12. Sustainable Cities and Communities - SDG 11 and the New Urban Agenda: Global Sustainability Frameworks for Local Action -- Chapter 13. Responsible Consumption and Production - Sustainable Community Development through Entrepreneurship: Corporate-Based versus Wellbeing-Centered Approaches to Responsible Production -- Chapter 14. Climate Action - Climate Education: Identifying Challenges to Climate Action -- Chapter 15. Life Below Water - Introducing Fish Skin as a Sustainable Raw Material for Fashion -- Chapter 16. Life on Land - A Review of Sustainable Fashion Design Processes: Upcycling Waste Organic Yarns -- Chapter 17. Peace, Justice and Institutions - The Untapped Potential of Women for Sustainable Peace in Resource Regions -- Chapter 18. Partnerships for the Goals - Global Business Networks: Accounting for Sustainability -- Chapter 19. Impact Sustainability: Conclusions and Lessons Learned. .

Sommario/riassunto

This book highlights the value of sustainability science in newly emerging and innovative approaches to research, education, capacity building and practice in order to transform rhetoric into impact sustainability. Presenting case studies from various industries, sectors and geographical contexts targeting the seventeen (Sustainable development Goals (SDGs) outlined in the 2030 Agenda, it provides insightful recommendations to create sustainable impact while at the same time achieving the global goals. The book addresses the fundamental question of how sustainability rhetoric can be transformed into impact sustainability research, education and capacity building and as a result, how existing approaches in science, curricula and practice are mitigating the demands emerging from addressing global sustainable development in an impactful and innovative manner. Providing recommendations for impact sustainability in science, curriculum on how to address pressing sustainability issues and contribute toward achieving the SDGs, this book is an essential reference for both academics and professionals. .