Record Nr. UNINA9910357854403321 Climate Change and the Role of Education / / edited by Walter Leal **Titolo** Filho, Sarah L. Hemstock Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-32898-8 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (x, 573 pages) Collana Climate Change Management, , 1610-2002 Disciplina 577.27071 Soggetti Higher education Climate change Community psychology Environmental psychology Environmental sociology Social responsibility of business **Higher Education** Climate Change Community and Environmental Psychology **Environmental Sociology** Corporate Social Responsibility Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Preface -- Chapter 1. Climate Change Education: An Overview of Nota di contenuto International Trends and the Need for Action -- Chapter 2. Fiery Spirits: Educational Opportunities for Accelerating Action on Climate Change for Sustainable Development -- Chapter 3. Integrating Climate Change Competencies into Mechanical Engineering Education, etc. Sommario/riassunto This book offers insights into the educational dimensions of climate change and promotes measures to improve education in this context. It is widely believed that education can play a key role in finding global solutions to many problems related to climate change. Indeed, education as a process not only helps young people to better understand and address the impact of global warming, but also fosters

better attitudes and behaviours to aid efforts towards mitigating climate change and adapting to a changing environment. But despite the central importance of education in relation to climate change, there is a paucity of publications on this theme. Against this background, the book focuses on the educational aspects of climate change and showcases examples of research, projects and other initiatives aimed at educating various audiences. It also provides a platform for reflections on the role education can play in fostering awareness on a changing climate. Presenting a wide range of valuable lessons learned, which can be adapted and replicated elsewhere, the book appeals to educators and practitioners alike.