

1. Record Nr.	UNINA9910508482503321
Titolo	Handbook of Climate Change Management : Research, Leadership, Transformation // edited by Walter Leal Filho, Johannes M. Luetz, Desalegn Ayal
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-57281-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (5261 pages)
Disciplina	304.25 363.73874561
Soggetti	Ecology Economics - Sociological aspects Environmental management Environmental law Environmental Sciences Economic Sociology Environmental Management Environmental Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Climate change is one of the major challenges of modern times. Its impacts are manifold and vary from sea level rise (especially relevant to those living in coastal areas), to the increased frequency of extreme events such as cyclones and storm surges, which not only poses problems to property and infrastructure, but also to human health. Climate change is also associated with damages to the physical and natural environment, as well as to biodiversity. According to the 5th Assessment Report produced by the Inter-Governmental Panel on Climate Change (IPCC), many geographical regions across the world are moderately or highly vulnerable to climate change, whose impacts may be further exacerbated by other human-induced pressures. The above

state of affairs illustrates the need for a better and more holistic understanding of how climate change affects countries and regions on the one hand, but also on how the many problems it causes may be managed on the other, vis-a-vis a better ability to adapt. There is also a perceived need to showcase successful examples of how to duly address and manage the many social, economic and political problems posed by climate change around the world, in order to replicate and even upscale the successful ones. It is against this background that the Handbook of Climate Change Management has been produced. It contains papers prepared by scholars, social movements, practitioners and members of governmental agencies, undertaking research and/or executing climate change projects, and working with communities across all geographical regions. The Handbook focuses on "Research, Leadership, Transformation", meaning that it serves the purpose of showcasing the role these key areas play in respect of applied research, field projects and best practices to foster climate change adaptation worldwide.
