1. Record Nr. UNINA9910158580603321 Autore Thomas Vinod Titolo Climate Change and Natural Disasters Pubbl/distr/stampa London and New York, : Routledge, 2017 **ISBN** 1-351-52791-6 1-351-52792-4 1-315-08104-0 1-4128-6452-6 Descrizione fisica 1 online resource (xxv, 157 pages): illustrations, charts; digital, PDF file(s) Disciplina 363.738747 Soggetti Climate change mitigation - Economic aspects Climatic changes - Economic aspects Natural disasters - Economic aspects Environmental economics Sustainable development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Overview -- The anatomy of climate-related natural disasters -- The rising threat of climate-related natural disasters -- Climate change mitigation -- Climate adaptation and disaster management --Transforming mindsets, motivations, and politics -- A new development paradigm. Sommario/riassunto The start of the new millennium will be remembered for deadly climate-related disasters - the great floods in Thailand in 2011, Super Storm Sandy in the United States in 2012, and Typhoon Haiyan in the Philippines in 2013, to name a few. In 2014, 17.5 million people were displaced by climate-related disasters, ten times more than the 1.7 million displaced by geophysical hazards. What is causing the increase in natural disasters and what effect does it have on the economy? Climate Change and Natural Disasters sends three messages: humanmade factors exert a growing influence on climate-related disasters; because of the link to anthropogenic factors, there is a pressing need

for climate mitigation; and prevention, including climate adaptation,

ought not to be viewed as a cost to economic growth but as an investment. Ultimately, attention to climate-related disasters, arguably the most tangible manifestation of global warming, may help mobilize broader climate action. It can also be instrumental in transitioning to a path of low-carbon, green growth, improving disaster resilience, improving natural resource use, and caring for the urban environment. Vinod Thomas proposes that economic growth will become sustainable only if governments, political actors, and local communities combine natural disaster prevention and controlling climate change into national growth strategies. When considering all types of capital, particularly human capital, climate action can drive economic growth, rather than hinder it.