

1. Record Nr.	UNINA9910437942503321
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Titolo	Climate change, agriculture and rural livelihoods in developing countries // Keshav Maharjan Lall, Niraj Prakash Joshi
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	4-431-54343-0
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (184 p.)
Collana	Advances in Asian human-environmental research, , 1879-7180
Altri autori (Persone)	JoshiNiraj Prakash
Disciplina	363.73874
Soggetti	Climatic changes - Developing countries Agriculture - Economic aspects - Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Background information on climate change and agriculture -- Global scenario of greenhouse gas emission -- Effects of climate change on plant and animal physiology -- Agriculture in international climate change negotiations -- Cost and opportunities from mitigation and adaptation in agriculture -- Methodologies to assess the impact of climate change in agriculture -- Effects of climate change on regional agriculture production, food price and food insecurity -- Climate change in Nepalese context: Impacts, mitigation issues, and relation with poverty -- Effect of climate variables on yield of major food-crops in Nepal: A time-series analysis -- Community perceptions of climate change and its impacts.
Sommario/riassunto	This book is about climate change and its relation to agriculture and rural livelihoods. It starts by providing a basic understanding of climate change science followed by the relation of climate change to agriculture, the impact of which is discussed based on the particular impact of climate change on plant and animal physiology. The book further discusses the inclusion of the agriculture sector in various international climate change negotiations. It also reviews the cost and opportunities for agricultural projects through international climate change regimes, specifically the Clean Development Mechanism under the Kyoto Protocol. With this background and case studies of Nepal, the book finally proceeds to an explanation of the methodologies used to assess the impact of climate change on agriculture.

