

1. Record Nr.	UNINA9910784227503321
Titolo	Climate change in contrasting river basins [[electronic resource]] : adaptation strategies for water, food, and environment // edited by Jeroen C.J.H. Aerts and Peter Droogers
Pubbl/distr/stampa	Wallingford, OX, UK ; ; Cambridge, MA, USA, : CABI Pub., c2004
ISBN	1-280-90830-0 9786610908301 0-85199-076-2
Descrizione fisica	1 online resource (274 p.)
Altri autori (Persone)	AertsJeroen C. J. H DroogersPeter <1961->
Disciplina	630/.2/515
Soggetti	Climatic changes Crops and water Crops and climate
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	Contributors; Foreword; 1 Adaptation for Regional Water Management; 2 Evaluating Downscaling Methods for Preparing Global Circulation Model (GCM) Data for Hydrological Impact Modelling; 3 Adaptation Strategies to Climate Change to Sustain Food Security; 4 Water for the Environment: Exploring Adaptations to Climate Change in River Basins; 5 How Much Water will be Available for Irrigation in the Future? The Syr Darya Basin (Central Asia); 6 Maintaining Sustainable Agriculture under Climate Change: Zayandeh Rud Basin (Iran); 7 Increasing Climate Variability in the Rhine Basin: Business as Usual? 8 Will We Produce Sufficient Food under Climate Change? Mekong Basin (South-east Asia)9 Can We Maintain Food Production Without Losing Hydropower? The Volta Basin (West Africa); 10 Will There be Sufficient Water under Internal and External Changes? Walawe Basin (Sri Lanka); 11 How Can We Sustain Agriculture and Ecosystems? The Sacramento Basin (California, USA); 12 Food Demand and Production: a Global and Regional Perspective; 13 Adaptation to Climate Change: a Research Agenda for the Future; Index

Sommario/riassunto

Dealing with climate change is generally considered to be one of the greatest challenges for the coming decades. Changes in precipitation are likely to have a major impact on the hydrological cycle and subsequently on the environment and food production.
