



Climate Change Adaptation in the Water Sector

Today's climate variability already has a large impact on water supply and protection. Millions of people are affected every year by droughts and floods. Future climate change is likely to make things worse. Many people within the water sector are aware that climate change is affecting water resource management, but they are unsure how to incorporate climate information into their management structures.

Climate Change Adaptation in the Water Sector is a new book for students and practitioners in the water sector on how to adapt to climate change and variability. Its main purpose is to offer a compendium of specific adaptation strategies for students, water managers and decision makers. After reading this book, water professionals and advanced students should feel much more comfortable in using climate data in decision support and/or managing water resources. They will know what kind of data or information on climate change and variability are available and how they can be used within the water sector.

The book consists of two parts: the first part describes the general issues and the second part contains specific case studies. These are drawn from a wide range of contrasting countries, including Australia, Thailand, The Netherlands, Germany, Philippines, South Africa, and Yemen.

This book is a product of the Co-operative Programme on Water and Climate (CPWC). The book is a Dutch contribution to the International Hydrological Programme (IHP) of UNESCO and the Hydrology and Water Resources Programme (HWRP) of WMO.

Climate Change Adaptation in the Water Sector, by Fulco Ludwig, Pavel Kabat, Henk van Schaik and Michael van der Valk (eds); 320 pages, 2009, Earthscan, London, ISBN 978-1-84407-652-9.

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