

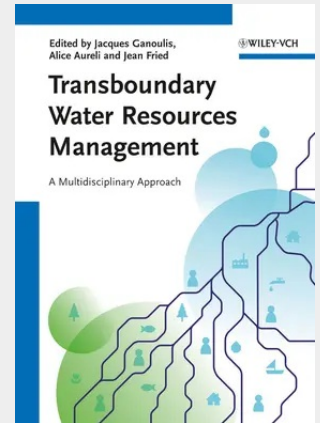
Transboundary Water Resources Management

A Multidisciplinary Approach

Based on an international symposium addressing a key issue in global development, this reference includes both the latest methodologies for and practical examples of effective management of transboundary water resources. Its multidisciplinary approach combines hydrology and environmental science with economic and political approaches, in line with new UNESCO and EU recommendations, which have been formulated and implemented with the active involvement of all three editors.

By providing a theoretical framework as well as abundant case studies from southern Europe, Africa, Asia and South America, this handbook provides hydrologists, geologists, engineers and decision-makers with all the knowledge they need for their daily work.

This book aims to serve as a practical guide for collaborative actions in Transboundary Water Resources Management (TWRM), and includes the latest developments in methodological tools, illustrated by practical case studies from around the world. On a national basis, water resources management is a complex issue mainly of water sharing and conflict resolution between different national administrations and various stakeholders. When waters cross international borders, this becomes even more challenging. International guidelines and programmes are analysed, such as the UNESCO Internationally Shared Aquifer Resources Management (UNESCO-ISARM) initiative, the UNESCO Potential Conflict to Cooperation Potential (PCCP) programme, and the EU Water Framework Directive (EU-WFD) 2000/60. Practical tools, state-of-the-art methodologies and models for TWRM from different parts of the world are also provided, showing how to deal with data sharing, water scarcity, climate change, water related conflicts, enhance stakeholder participation and incorporate socio-economic issues. This will be very useful not only to engineers, hydrologists, and hydrogeologists but also to lawyers, social and political scientists, decision-makers, graduate students and researchers interested in TWRM.



182,00 €

170,09 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783527330140

Medium: Buch

ISBN: 978-3-527-33014-0

Verlag: WILEY-VCH

Erscheinungstermin: 21.09.2011

Sprache(n): Englisch

Auflage: 1. Auflage 2011

Produktform: Gebunden

Gewicht: 934 g

Seiten: 382

Format (B x H): 178 x 249 mm

