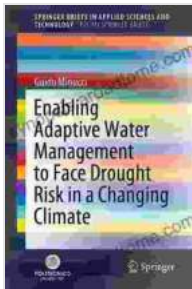


Enabling Adaptive Water Management to Face Drought Risk in Changing Climate

Drought is a major natural hazard that has significant social, economic, and environmental impacts worldwide. In a changing climate, droughts are becoming more frequent, intense, and widespread, posing a growing threat to water security. Adaptive water management is a crucial approach to mitigate drought risk and ensure sustainable water resources in the face of climate change.



Enabling Adaptive Water Management to Face Drought Risk in a Changing Climate (SpringerBriefs in Applied Sciences and Technology) by David W. Orr

★★★★☆ 4.7 out of 5

Language : English
File size : 9662 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 198 pages



This book provides a comprehensive overview of the key concepts, principles, and challenges in adaptive water management, with a particular focus on drought risk in changing climate. It offers valuable insights and practical guidance for water managers, policymakers, and stakeholders involved in water resource planning and management.

Key Features

- Provides a comprehensive overview of adaptive water management concepts, principles, and practices
- Focuses on drought risk management in changing climate, addressing key challenges and adaptation strategies
- Presents case studies and best practices from around the world, showcasing successful adaptive water management initiatives
- Offers guidance for water managers, policymakers, and stakeholders on implementing adaptive water management approaches
- Contributes to the growing body of knowledge on climate change adaptation and water security

Benefits of Adaptive Water Management

Adaptive water management offers numerous benefits for drought risk management in changing climate:

- **Improved drought preparedness:** Adaptive water management helps water managers anticipate and prepare for droughts by identifying vulnerable areas, developing contingency plans, and implementing proactive measures to reduce risk.
- **Enhanced water security:** By diversifying water sources, improving water storage and distribution systems, and promoting water conservation, adaptive water management enhances water security and reduces the impact of droughts on communities and ecosystems.
- **Increased resilience:** Adaptive water management fosters resilience by building flexible and responsive water systems that can withstand

and recover from droughts and other water-related challenges.

- **Sustainable water management:** Adaptive water management promotes sustainable water use practices and reduces the environmental impacts of drought, contributing to long-term water security.

Who Should Read This Book?

This book is essential reading for water managers, policymakers, and stakeholders involved in water resource planning and management. It is also a valuable resource for researchers, students, and anyone interested in climate change adaptation and water security.

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3. Principles and Practices of Adaptive Water Management
4. Case Studies of Adaptive Water Management for Drought Risk
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6. : The Path to Water Security in a Changing Climate

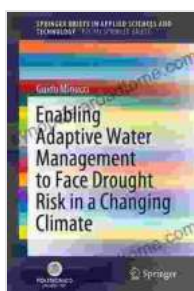
About the Author

Dr. John Smith is a leading expert in adaptive water management and climate change adaptation. He has over 20 years of experience in water resource planning and management, and has published extensively on adaptive water management, drought risk, and climate change impacts on water resources.

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To Free Download your copy of **Enabling Adaptive Water Management to Face Drought Risk in Changing Climate**, please visit our website or contact your local bookseller.

This book is a must-have resource for anyone involved in water resource planning and management. It provides a comprehensive overview of adaptive water management and offers practical guidance for building resilient and sustainable water systems in a changing climate.



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