

1. Record Nr.	UNINA9910366636503321
Titolo	Integrated Water Resource Management : Cases from Africa, Asia, Australia, Latin America and USA // edited by Edson de Oliveira Vieira, Samuel Sandoval-Solis, Valmir de Albuquerque Pedrosa, J. Pablo Ortiz-Partida
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-16565-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (163 pages)
Disciplina	333.91 333.911
Soggetti	Water pollution Hydrology Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Hydrology/Water Resources
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Integrated Water Resources Management: Theoretical concepts, basis, responsibilities, and challenges of IWRM -- 2.Integrated Water Resources Management in Brazil -- 3.The necessity of IWRM: the case of San Francisco River water conflicts -- 4. Water Resources Management in California -- 5. International Comparative Analysis of Regulations for Water Markets and Water Banks -- 6. Managing water differently: Integrated Water Resources Management as a framework for adaptation to climate change in Mexico -- 7. The Transboundary Paso del Norte Region Stakeholders' preferences allowing water resource adaptation -- 8. Water governance and adaptation to drought in Guanacaste, Costa Rica -- 9. Integrated Water Resources Management in Iran -- 10. Water Resources Management in South Korea -- 11. Transboundary Groundwater Management and Regulation: Treaty Practices in Africa.
Sommario/riassunto	This book presents case studies that share important experiences regarding Integrated Water Resource Management (IWRM) in various

countries. Following an introduction to theoretical concepts, responsibilities, and challenges, the subsequent chapters address, among other topics, an analysis of policies and regulations for water management in Brazil, the drivers that led California to adapt to the IWRM framework, and the international regulations for water markets and water banking in Australia and Chile. The implications of climate change for water resource systems in Mexico are discussed, as well as management strategies from California that could potentially serve as IWRM adaptation schemes in Mexico. Critical cases from Guanacaste (Costa Rica), and from Zayandehrud River Basin and Lake Urmia (Iran) are reviewed in terms of management practices and solutions. The book also provides an overview of the current availability and use of water resources in South Korea, and discusses the management of and international water law instruments for transboundary groundwater in Africa.

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