



Integrated Water Resources Management (IWRM), Hydro-Resilience and Sustainability under Climate Change

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Message from the Guest Editor

Traditionally, the management of water resources has been considered a topic of natural and technical sciences, such as physics, hydrometeorology, technical hydrology, hydraulics, and water engineering. In developed countries, the need to satisfy a growing demand for hydroenergy and water supply has resulted in big engineering infrastructure waterworks, such as building dams for energy production and water supply, training rivers, and water channels and reclaiming humid areas for agricultural production. Although the topic of water has been recognized as multidisciplinary, until the end of the 20th century, the emphasis was put on hydrotechnical and economic aspects.

This Special Issue aims to bring together critical views, difficulties of interpretation, and need for an improvement of the IWRM concept and also drawbacks and benefits for applying IWRM in the field. Papers on case studies demonstrating how IWRM can be implemented in different socioeconomic environments are welcome.





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