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Efficient Practices of Land Use Management for Water Resources Protection

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Message from the Guest Editors

Customized and target-oriented land-use activities for water resources protection are urgently needed in order to guarantee the quantity and quality of this precious resource. Challenges in the planning and implementation of best management practices rely on balancing conflicts between different stakeholders and the adaptation to uncertain climate change scenarios. Moreover, an integrated and modern concept of land-use management also requires considering best management practices that can enhance flood and drought prevention.

This Special Issue has the aim of collecting relevant case studies in which novel land-use best management practises are developed, modelled, or implemented to increase or guarantee secure access to water resources. Interdisciplinary and transdisciplinary research works on governance issues related to the implementation of such practices and on solving stakeholder conflicts are also of interest for this Special Issue. Regional review or comparative studies depicting the current situation, at least at a national level, are also welcome if they are able to highlight the research needs to overcome the currently identified challenges.



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Special Issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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