



## Sustainable Irrigation and the Environment: the Role of Governance

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Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### Message from the Guest Editors

#### Dear Colleagues

Irrigated agriculture contributes some 60% of total global food and fiber production—a vital contribution to feeding and clothing the world. It is also the main consumer of water in many countries, causing environmental problems such as aquifer depletion, reduced and salinized river flows, land subsidence, waterlogging, and pollution from agricultural chemicals. Irrigated agriculture is thus a major factor in quantitative and qualitative water scarcity, contributing substantially to environmental problems for other users and for the irrigation sector itself.

Governance comprises a *political* process defining sectoral objectives, a *legal* process to translate these objectives into enforceable rules for water management, and *institutional* arrangements to implement these rules.

Papers addressing one or more of the following are invited: Providing an overview of the impacts of poor water management; Describing effective and proven modes of governance to address quantity and quality issues; Describing novel or successful techniques to measure and monitor water quantity, quality and environmental impacts, thus providing the basis on which decisions are made.





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## Message from the Editor-in-Chief

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