

Special Issue

Sustainable Irrigation and the Environment: the Role of Governance

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.

Guest Editors

Dr. James Oster

Department of Environmental Sciences, University of California,
Riverside, CA, USA

Dr. Chris Perry

Independent Researcher

Deadline for manuscript submissions

closed (31 May 2021)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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