# **Special Issue**

# Holistic Assessment of One Water Harvesting in Agricultural and Urban Settings

## Message from the Guest Editors

We welcome research and review papers that demonstrate a comprehensive assessment of one water harvesting in urban and agricultural settings, both in theory and in practice. A holistic, one water harvesting approach can help address water resource. The scope includes, but is not limited to the following aspects of one water harvesting:

- State-of-the practice reviews offering insights, approaches, best management practices (BMPs), tools and techniques for holistic, one water harvesting practices
- Designs (centralized versus decentralized one water harvesting systems in urban and agricultural settings)
- Integration of climate change uncertainties and biodiversity
- Water quantity versus quality assessment of one water harvesting systems
- Assessment of competing water demands for crops, hydropower, and aquaculture
- Life cycle assessment of one water harvesting systems
- Life cycle cost assessment of one water harvesting systems
- One water in practice: Case studies
- Sustainability assessment of one water harvesting systems by integrating ecological/environmental, economic, social, political, and technological pillars

#### **Guest Editors**

Dr. Santosh Raj Ghimire

Dr. John M. Johnston

Prof. Dr. Yongyut Trisurat

# **Deadline for manuscript submissions**

closed (26 March 2023)



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

mdpi.com/journal/ sustainability





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# **About the Journal**

## 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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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