

Special Issue

Assessing the Nexus of Climate Change, Water Security, and Human Mobility Towards Sustainability

Message from the Guest Editors

The nexus between climate change, water, and human mobility is a growing global challenge. Climate change—through rising temperatures and extreme hydrological events—combined with human pressures, intensifies competition for water, increases pollution, and undermines sustainable management. Water scarcity has become a key driver of displacement, with affected populations often lacking access to safe water. This issue is closely tied to the Sustainable Development Goals (SDGs). Climate change (SDG 13) impacts water access (SDG 6), contributing to human mobility—displacement, migration, or planned relocation—and affecting public health (SDG 3), food security (SDG 2), and vulnerable groups (SDG 10). This Special Issue explores how water-related challenges influence mobility in the context of climate change and sustainability. We welcome original research and reviews on topics such as:

- Extreme hydrological events and mobility
- Policy responses to climate-induced mobility
- Water–energy–food systems
- Climate justice and vulnerable populations
- Links to all 17 SDGs

We look forward to your contributions.

Guest Editors

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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

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