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Transitioning to Sustainable Land Systems Using Nexus Approaches: Impact Assessment, Modeling and Applications

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submissions:

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Message from the Guest Editors

Several regions of the world are already experiencing Food–Energy–Water (FEW) security challenges, which adversely affect their economic growth and stability. Land use and associated ecosystem services are also changing rapidly and therefore their environmental impacts are highly dynamic. Addressing these challenges will require adopting holistic system-based approaches.

This Special Issue invites papers on emerging methodologies on nexus modeling and case studies on management practices/tools that will lead to sustainable land use planning. It seeks papers addressing the interplays and trade-offs of FEW security with human, economic and environmental sustainability, such as assessment of adopting renewable energy and green infrastructure in sustaining the human and ecosystems in rural or urban areas; development of new governance or partnership frameworks to address the interruption from climate change on stream flows, local livelihood and ecosystem services. The goal of this Special Issue is to provide, from global to local, from rural to urban, innovative and interdisciplinary solutions towards sustainable land use planning.



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Special Issue



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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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