



Land, Water, Food, Energy (LWFE) Security NEXUS for Sustainable Ecosystems and Natural Resource Management

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Message from the Guest Editors

The aim of this Special Issues is to highlight the interdependencies between the land, water, food, energy (LWFE) security NEXUS and the sustainable use of natural resources.

The topics of the SI will cover, but will not be limited to, the following broad topics:

1. Methodology for the LWFE security NEXUS approach to the sustainable use and production of resources;
2. Disciplinary and cross-disciplinary biophysical, socioeconomic, land use, and ecosystem models in the context of the LWFE NEXUS and the sustainable use of natural resources;
3. Assessment and management of systemic risks for the sustainable use and production of resources;
4. Land and water preservation, linkages with LWFE security and biodiversity;
5. Efficient resource use and the circular economy;
6. Cross-sectoral interdependencies, input-output, and material flow estimations.





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