



Applications of GIS and Remote Sensing for Sustainable Spatial Planning—2nd Edition

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Message from the Guest Editors

The study of sustainable development in any area depends on the knowledge about resource management and the hazards in that area. Remote sensing (RS) technology has been enhanced significantly in terms of its data acquisition time, sensor resolution, and accessibility over the past few years with, for instance, the emergence of the Google Earth Engine platform. This form of technology has also been widely applied to address challenges in sustainability. Geographical information systems (GISs) also provide essential tools for implementing sustainable processes at different scales. In recent years, GIS technologies combined with satellite RS data have emerged as relevant geospatial tools for the sustainable monitoring and management of natural resources on Earth, providing the required support with a focus on natural resource management and the assessment of natural hazards.

This Special Issue of Sustainability will address the implementation and use of GISs combined with RS data/techniques for sustainable management through geospatial analyses in several areas, such as climate change, the environment, geology, agriculture, forestry, ecology, and coastal ecosystems, among others. It provides a platform for researchers that aimed to publish high-quality original research papers and reviews that focus on sustainable environments.





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Message from the Editor-in-Chief

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