



Applications of GIS and Remote Sensing for Sustainable Spatial Planning

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Deadline for manuscript
submissions:
closed (15 April 2023)

Message from the Guest Editors

Dear Colleagues,

The study of sustainable development in any area depends on available knowledge regarding resource management and hazards. In recent years, remote sensing (RS) technology has enhanced significantly in terms of data acquisition time, sensor resolution, and accessibility, with, for instance, the emergence of the Google Earth Engine platform. This technology has also been widely applied when addressing sustainability challenges. 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 support with a focus on natural resource management and the assessment of natural hazards.

This Special Issue of *Sustainability* aims to address the implementation and use of GISs combined with RS data/techniques for sustainable management using geospatial analysis in several areas, such as climate change, the environment, geology, agriculture, forestry, ecology, coastal ecosystems, etc.





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Message from the Editor-in-Chief

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