

Special Issue

Climate Change and Spatial Planning

Message from the Guest Editor

Climate change is a reality that is already evident throughout the world. This process forces the territories and the societies that live in them to prepare to minimize the impact of its effects. In recent years, some cities and regions of the world have developed actions to adapt to the evident effects of climate change on temperatures and rainfall. This Special Issue aims to collect specific initiatives for adaptation to climate change based on spatial planning measures at different scales (municipal, regional, state). Actions to adapt cities and territories to climate change from spatial planning include specific actions for public works or planning actions in land use planning documents (urban plans, regional plans, sectorial plans or strategic plans). The use of green infrastructure is an effective resource for adaptation to new climate conditions. Climate change adaptation through spatial planning tools include actions to mitigate both the registered trend of increasing temperatures and changes in rainfall (reduction or more intensity), and to solve the effects of extreme atmospheric events that are increasing in the last years.

Guest Editor

Prof. Dr. Jorge Olcina Canto

Department of Regional and Physical Geography, University of Alicante,
03690 Alicante, Spain

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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