



The Impact of Climate Change and Land Use on Water Resources

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Message from the Guest Editor

Water resources are a key element in the water cycle and the basis of economic evolution; however, in recent years, anthropogenic activities have led to intensive **climate change**, desertification, and deforestation (especially in boreal and equatorial regions).

We can now establish the strong link between **climate change** and **land use** caused by inadequate human activities. An increasing global surface temperature, long droughts, and desertification are major disruptive factors that influence the stability of the environment and aggravate further change.

Climate change represents a real threat; frequent floods and droughts impose essential water management measures and sustainable solutions.

The lack of water resources causes erosion, dry landscapes, and droughts and deeply affects the productivity of the agriculture, which is a crucial sector in the economy.

This Special Issue focuses on the impact of climate change and land use changes in the world, [...].

For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Impact_Climate_Land_Water





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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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