



Climate Change and Ecosystem-Based Adaptation

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

The natural ability of ecosystems and biodiversity to provide services that are essential for helping people to adapt to the impacts of climate change and disaster risks has led to the emergence of ecosystem-based adaptation (EbA). Convention on biological diversity (CBD) has defined EbA as the use of biodiversity and ecosystem services to help people to adapt to the adverse effects of climate change. EbA is quickly emerging as a popular form of improving social and ecological resilience and avert risks. It builds upon the ecosystem and biodiversity's natural capacity to restore and conserve ecosystems.

We welcome scholars to publish scientific studies that attempt to deepen our understanding of the human–nature interface, especially from an EbA perspective, which results in:

1. Improving policy solutions for ecosystem-based adaptation to the impacts of climate change;
2. Identifying innovative technological solutions for efficient management of eBA;
3. Identifying social and environmental justice issues in climate change impacts and adaptation;
4. Developing methods to test EbA to improve socioecological resilience, reduce disasters, etc.





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