

Topical Collection

Climate Change and Global Economy

Message from the Collection Editors

Climate Change in its more general definition refers to a change in the state of the climate that can be identified by changes in the mean and/or variability of its properties and, that persists for extended periods of time. Climate change can be caused by natural internal processes or an external factor, such as variations in the solar cycles or, human activities that drive permanent changes in the composition of the atmosphere and, consequently, in the natural resource management. The impacts of climate change, in some cases already visible and in others foreseeable, are manifold, for example, increase in global average temperature, droughts, erosion of biodiversity, proliferations of extreme weather events, etc. All of these impacts already cause and will continue to cause negative consequences on the living conditions of humanity. One of the spheres which results to be more interrelated and connected with climate change is the economic sector: on the one hand, some of our economic activities contribute to aggravate climate change, but on the other hand, climate change affects negatively our economic activities.

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