

# Climate change

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The issue of climate change is currently a topic of high global importance. The disasters caused by climate change are not single but comprehensive. Climate change will lead to an increase in the frequency of natural disasters, and even some compound disasters will occur.<sup>1</sup> This puts a very high pressure on the survival of human beings. The frequent occurrence of natural disasters will also cause disruptions in the ecosystem, making the survival of both plants and animals suffer from different adverse effects in many ways.<sup>2</sup>

To cope with the compound natural disasters exacerbated by climate change, the natural disaster prevention measures and post-disaster reconstruction measures should be changed adaptively. Previously, measures have been taken to deal with single disasters, but the consequences of compound disasters are more severe, and post-disaster reconstruction will be more difficult. Countries should consider increasing public health budgets and should also increase funding for environmental protection research. Improve the accuracy of disaster forecasting.

Reference:

1. John Ryan McGreevy, Elisson Adrien. Second impact syndrome: The influence of climate change and increased disaster frequency on livelihoods and adaptive capacity in rural Haiti. *International Journal of Disaster Risk Reduction*. 2023;85.
2. Sara I. Zandalinas, Felix B. Fritschi, Ron Mittler. Global Warming, Climate Change, and Environmental Pollution: Recipe for a Multifactorial Stress Combination Disaster. *Trends in Plant Science*. 2021;26(6):588-599.