

ABSTRACT

Climate Change impact on Caribbean Small Island Developing States (SIDS): A Comparative study of Trinidad and Tobago, and Cuba's Mitigation and Adaptation Responses to Climate Change.

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The threat of climate change is becoming more real day by day. Its unpredictable nature and diverse effects make it a potential danger to all nations particularly Caribbean Small Island Developing States (SIDS). Unfortunately, Caribbean SIDS share a number of characteristics that make them exceptionally vulnerable to the effects of climate change despite being low contributors to Green House Gases (GHGs). For Caribbean SIDS the only options are mitigation and adaptation. Trinidad and Tobago and Cuba are two Caribbean SIDS that are susceptible to the negative impacts of climate change; however, their responses to these impacts may not necessarily be the same. This paper examines, identifies and compares the mitigation and adaptation responses of these two Caribbean SIDS. The research highlights the strategies undertaken by each nation which can be used to identify new practices, policies and ideas that may assist in building resiliency. It may also be used to reassess the effectiveness of certain strategies as well as raise awareness to each nation distinct situation from climate change impacts. It may also inspire bilateral exchanges and collaboration between Cuba and Trinidad and Tobago.

Keywords: Climate change; Small Island Developing States (SIDS); Trinidad and Tobago; Cuba; Caribbean; adaptation; mitigation.