

Review of: "Are mental health dimensions included in disaster and climate change interventions in St. Lucia?"

Aurea Grané¹

¹ Universidad Carlos III de Madrid

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The authors address a very interesting topic, such as to what extent mental health dimensions are taken into account in disaster and climate change interventions. Although the study is focused on the Caribbean island of St. Lucia, the concerns expressed in the paper can be extended to other countries and regions whose way of life and wellbeing can be dramatically affected by the climate emergency threat.

In order to make the problem more apparent, a clearer picture of the affected population as well as the evolution of health resources is needed. I offer the following comments and suggestions:

- In the Introduction, include some official data for a socio-demographic description of the population of St. Lucia. For instance, number of inhabitants of the island, as well as graphical distributions by sex, age, employment, etc. What are the island main resources? What kind of jobs can be affected? How is population's health expected to be affected (dengue fever, access to potable water, etc.)?
- In the Results-Implementation Section, the authors state that there was a continuous increase in the number of projects related to climate change from 2000 to 2017. Can you illustrate this fact with a bar or line graph with the chronology of the 218 projects?
- Still in the Results-Implementation Section, apart from the pie-chart comparison of climate change projects implemented by key sectors in St. Lucia from 2000 to 2021 in terms of number of projects, more interesting comparisons can be done, for example regarding the amount of funds. In this way, the real investment in health projects with regards to the other sectors will be seen. I suggest to include a bar-plot with the fund distribution (in percentage) by key sector, ordered in descending order.
- Also more statistical analysis can be done regarding the resources and investment in mental health in the island in terms of official data. Has there been any increase along time? Compared to other countries in the region (or to the most developed one), what can be said about the investment in mental health per inhabitant in St. Lucia?