



SDI Review Form 1.6

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|--------------------------|-------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Current Journal of Applied Science and Technology</a>                                           |
| Manuscript Number:       | <b>Ms_CJAST_38850</b>                                                                                       |
| Title of the Manuscript: | <b>Community in climate disaster vulnerability and environmental sustainability: A Botswana perspective</b> |
| Type of the Article      |                                                                                                             |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

|                                     | Reviewer's comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Compulsory</u> REVISION comments | <p><b>Introduction</b><br/>The introduction should be improved. It should go deeper on literature review to contextualize this research and its importance. In the introduction, the objective of the paper has to be clear and I recommend authors to explain this in a separate paragraph. Moreover, I suggest presenting the structure of the paper to the reader. In this context, I suggest extending references related to vulnerability and climate disaster.<br/>Additionally, Botswana case study could be presented to the reader in the introduction or in a different section. Why this study case is relevant to the studied topic?</p> <p><b>Methodology</b><br/>Methods need to be explained better and details must be added in order to other researchers could use this methodology.<br/>Why these methods are appropriate? Chosen methods have to be justified.<br/>Moreover, authors should explain how they select participants for interviews or focus groups.<br/>How questionnaires, interviews and focus groups were designed? Which information was expected to be found? Why did you decide to use three different techniques?<br/>See for example Santos-Lacueva et al (2015) "Can stakeholders perceptions determine destinations vulnerability to climate change? The case of Riviera Maya".<br/>About policies, which policies or governmental plans were analysed?</p> <p><b>Findings/ expected outcomes</b><br/>I suggest reconsidering the content and the title of this section. I propose "Results and discussion" and include from L122 to L291. I think that these are the results and the discussion of the paper.<br/>However, it is not clear how interviews and focus groups are considered for the results.</p> <p><b>Climate related hazards and environmental sustainability</b><br/>The content of this section is the literature review and it should be placed in the introduction. However, as I proposed before, references should be complemented. There is a lack of basic literature such as the IPCC reports.</p> |                                                                                                                                                                               |
| <u>Minor</u> REVISION comments      | <p><b>Community interventions to promote environmental sustainability</b><br/>I cannot understand this section, is it part of the results or is it part of the conclusions? Or is it a section of recommendations?</p> <p><b>Conclusions</b><br/>This section might be improved by adding future lines of research as well as the contributions of this paper to the literature.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                               |
| <u>Optional/General</u> comments    | <p>This paper deals with an interesting topic but needs to improve the structure, some specific sections, and in general, literature review has to go deeper. The study case is also useful to deal with the gap of knowledge in this area.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                               |

Reviewer Details:

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|----------------------------------|-----------------------------------------------------------------|
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| Department, University & Country | <i>Geography Department, Rovira I Virgili University, Spain</i> |