

Review of: "Studying the Level of Livelihood Vulnerability and the Necessity of the Work Developing a Farmhouse Economic Economic Model to Adapt to Climate Change in the Coastal Area of Ben Tre"

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Potential competing interests: No potential competing interests to declare.

In my opinion, the format of the study entitled "Studying the level of livelihood vulnerability and the necessity of developing a farmhouse economic model to adapt to climate change in the coastal area of Ben Tre" does not adhere to the standards of a scientific article, lacking a standardized structure typical of a scientific manuscript. I would have appreciated it if the authors had added line numbers, as this would have aided reviewers in providing comments on specific topics. In general, the text is not easy to follow, the methods are poorly described, the references are insufficient, outdated, and fail to adequately support the findings. See more comments below:

- **ABSTRACT:** This section does not fulfill the criteria of an abstract; it is more akin to an introduction. For instance, out of the ten lines, eight are dedicated to justifying the study. Moreover, it lacks clarity in articulating the study's objectives, providing a clear methodology description, presenting results, and drawing conclusions. A more concise and structured abstract is needed to effectively summarize the key elements of the study.
- **INTRODUCTION:** This section is conspicuously absent, containing only the heading "Ask a problem". The content provided does not acquaint readers with the importance of the study, the current state of the field, the motivation behind the research, the specific objectives, and other elements typically found in the introduction section of a scientific paper. An effective introduction serves to orient readers, providing them with a clear understanding of the study's significance, the context within the existing body of knowledge, the motivation driving the research, and the specific goals to be addressed. Including these components will better prepare readers for the structure and content of the manuscript.
- **MATERIAL AND METHODS:** This section needs more clarity and details. For instance, the authors did not present the reasons for choosing those three selected communes, even though they differ in terms of population size and soil use and occupation; including a global map in Figure 1 would enhance the readers' comprehension of the study area, providing a broader and more comprehensive view; the authors did not provide samples of the questionnaires used in the study, and it is unclear whether they followed any commonly used reference in this type of research. The scarcity of details in the methods and data collection is a significant concern as it may impact the credibility and significance of the results. Providing more comprehensive information about the questionnaires used, along with adherence to established research practices, would contribute to the transparency and reliability of the study.
- **RESULTS AND DISCUSSION:** The results are inadequately presented, and the discussion lacks references to support

the findings. Additionally, there is a notable scarcity of statistical analysis. The absence of plots and statistical models to assess the impacts of extreme weather phenomena on vulnerability in each commune is a significant limitation.

Given the previous shortcomings, I do not recommend the publication of this study in its current form. A thorough revision that addresses these concerns, improves the presentation of results, incorporates relevant references, and includes robust statistical analyses would be essential before considering publication.