

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"

Negusie Mengistu¹

¹ Debark University

Potential competing interests: No potential competing interests to declare.

Comments

Thank you for the invitation to read this interesting paper. In my point of view, the comments are stated below:

Title

"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" - The title is too general and lengthy. Please make it smarter.

Abstract

- The abstract lacks the research methodology, the key findings, and appropriate recommendations based on the study findings.

Methodology

- The research methodology should clearly state how in-depth discussions were conducted, who the discussants were, and the criteria to select group discussants.
- The sampling procedures were not mentioned in the study. How were the total 80 selected? The researcher should clearly mention the procedures and techniques followed to select the respondents.
- The data source and data collection methodologies were not mentioned in the document. Please indicate the sources of data and methods of data collection to meet the study objectives.

Research Results and Findings

- In table 3.1,
 - the researcher should have to quantify the percentages of research samples that can show the crop calendar followed by 80 respondents?? How many of the samples grouped under different crop calendars?
 - What are the indications of numbers 1, 2, 3....12 written at the top line of table 3.1, so please indicate their meanings?

- In table 3.2,
 - How can the researcher measure the performance events?
 - Please link the discussion with 80 surveyed respondents?
 - Both quantitative and qualitative approaches should be applied to ensure the acceptability of study results because group discussions alone couldn't show real weather conditions of the area; the research methodology followed by this study is quantitative and qualitative approaches?
 - Same as the above comments in table 3.1, please clearly state the representation of numbers 1, 2, 3...12 and the symbol X?
- In table 3.3,
 - Why did the researcher miss off-farm and non-farm livelihoods? To clearly show vulnerabilities, the researcher should pay attention to off-farm and non-farm livelihoods in addition to farm livelihoods?
 - How can the researcher identify the level of damage in response to events?
 - What means salty, folded?
 - The total samples in table 3.3 is 42; what about the remaining 38 samples?
 - The study must show the level of vulnerabilities out of 80 samples?
 - Unless if 38 samples have not faced vulnerabilities on their livelihoods, please specify in the table?
 - The table presentation lacks much information about all 80 samples of the study?

In general, the results and findings are not compared with other existing related research results, whether they are consistent or non-consistent?

I found the study interesting but it lacks many things. I advised the researcher to improve the study in detail for consideration of publication by any journals? So before submitting to journals, I strongly agree on major revision of the manuscript?