

Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_124683
Title of the Manuscript:	Flood incidence and sustainable development planning implications in Santchou, Cameroon
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is highly valuable as it addresses a critical knowledge gap in the context of flood occurrence and its implications for sustainable development planning in rapidly urbanizing areas of Cameroon. By focusing on a micro-level analysis of flood patterns and drivers in Santchou, the study contributes to the understanding of localized flooding and their impact on urban planning and hazard mitigation. Such insights are crucial for policymakers and planners in formulating effective strategies to manage flood risks in similar environments.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The current title, "<i>Flood incidence and sustainable development planning implications in Santchou, Cameroon,</i>" lacks specificity regarding the unique contribution of the study.</p> <p>"Analyzing Flood Dynamics and Sustainable Development Planning Implications: A Case Study of Santchou, Cameroon."</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract looks fine, but a few improvements can be made for clarity. Consider summarizing key findings more concisely and clearly stating the primary implications for sustainable development planning. Consider including "sustainable development" as a keyword.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Subsections such as "Sustainable Development Planning/Strategies," could be included to highlight it more distinctly to enhance readability. This would help in delineating key research themes and results more effectively.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The study employs multiple methodologies, including structured interviews, GIS spatial analysis, and quantitative data analysis using SPSS, which ensures a comprehensive understanding of flood dynamics. Additionally, the detailed data collection procedures, along with the use of established tools like QGIS and ArcGIS, support the accuracy and reproducibility of the study. Thus, the manuscript is scientifically robust and technically sound.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>:</p>	<p>It would be beneficial to include additional references focusing on similar micro-level flood studies in other African regions for a broader comparative perspective.</p> <p>Additional References:</p> <ol style="list-style-type: none"> 1. Strengthening Sustainable Development Goals -SDG 9 Concerning Flooding in Malaysia 2. Understanding urban flood vulnerability and resilience: a case study of Kuantan, Pahang, Malaysia 	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Language and grammar should be reviewed to enhance scholarly communication, ensuring clarity and conciseness in some sections. Consider refining the abstract and introduction to avoid redundancy (e.g., repeated phrases such as "Firstly, Firstly").</p>	
<p>Optional/General comments</p>	<p>1. Introduction: Furthermore, earthquakes as a natural hazard, accounted for at least 1.3 million deaths between 1990 and 1988 (Alexander, 1996, Smith, 1989). In the year 2001, earthquakes killed 20085 people in India, while in the year 2003, it caused the lives of 31000 people in Iran. In 2008, 88287 died in China, due to earthquakes while in the year 2010, 222570 died in Haiti (EM-DAT 2021).</p> <p>It's advisable to avoid mentioning earthquakes in the introduction part when the article is focused on flooding.</p> <p>2. Please consider writing about the definition of flooding and types of flooding, in the introduction part. 3. Discuss about sustainable development in the introduction part as the article focuses on sustainability. 4. Some info regarding flood incidents in Santchou are presented without in-text citations. 5. Some info regarding flooding effects are presented without in-text citations. 6. Review existing literature for the analytical framework. (adaptation planning approaches etc.) Reviewing relevant research papers is essential for developing a robust analytical framework. 7. Is Santchou a town with severe flooding, if so, please add this info and photos of flooding in Santchou. 8. The maps and figures should be accompanied by more detailed captions for better comprehension.</p>	

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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