

Paper: "Application de la géomatique et de l'analyse multicritère à l'analyse du risque d'inondation dans la ville d'Agboville (Sud de la Côte d'Ivoire)"

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Peer review:

Reviewer 1: Blinded

Reviewer 2: Marleine Aboumgone Université Omar Bongo, Gabon

Reviewer 3: Philippes Mbevo University of Douala, Cameroon

#### ESJ Manuscript Evaluation Form 2024

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Reviewer Name: Dr. Aboumgone Obame			
Suzy Marleine			
University/Country: Université Omar Bongo, Gabon			
Date Manuscript Received: 27 juin 2024	Date Review Report Submitted: 04		
	juillet 2024		
Manuscript Title: Application de la géomatique et de l'analyse multicritère à la			
cartographie du risque d'inondation dans la ville d'Agboville			
ESJ Manuscript Number: 0651/24			
You agree your name is revealed to the author of the paper: Oui			
You approve, your name as a reviewer of this paper, is available in the "review			
history" of the paper:			
You approve, this review report is available in the "review history" of the			
paper: Oui			

#### **Evaluation Criteria:**

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

	Rating Result
Questions	[Poor] <b>1-5</b>
	[Excellent]
1. The title is clear and it is adequate to the content of	2
the article.	<b>L</b>
Le titre est clair, mais il faut reformuler en retirant cartographie. Aussi, il faudra	
ajouter "en Côte d'Ivoire".	
Application de la géomatique et de l'analyse multicritère à l'analyse du risque	
d'inondation dans la ville d'Agboville en Côte d'Ivoire	
2. The abstract presents objects, methods, and results.	4
L'objectif, la méthode de collecte de données et les résultats	sont clairement
présentés.	

3. There are a few grammatical errors and spelling	2	
mistakes in this article.	<u> </u>	
Il y a plusieurs erreurs à corriger, vous les verrez sur le doc	ument	
4. The study methods are explained clearly.	4	
La méthodologie est clairement présentée		
5. The results are clear and do not contain errors.	4	
Les résultats sont bien présentés		
6. The conclusions or summary are accurate and	2	
supported by the content.	2	
La conclusion est à améliorer. Elle ne synthétise pas correctement les objectifs, les		
méthodes, les résultats et les perspectives.		
7. The references are comprehensive and appropriate.	2	
Il y a plusieurs references, mais ells ne sont pas présentées e	en ordre alphabétique.	
Plusieurs auteurs cités dans le texte ne sont pas représentés en bibliographie. Îl n'y		
a pas de webographie.		

# **Overall Recommendation** (mark an X with your recommendation):

Accepted, no revision needed	
Accepted, minor revision needed	X
Return for major revision and resubmission	
Reject	

# **Comments and Suggestions to the Author(s):**

Nous vous conseillons de faire attention aux fautes et aux accords. Faites un effort de redaction, car d'autres personnes à travers le monde lirons vos articles. Appliquez vous. Les sources de tableaux et autres ne sont pas renseignées. Toutefois, nous apprécions les aspects techniques du travail et surtout la thématique, car les résultats de cette étude seront un vrai outil d'aide à la decision. Il faudra le préciser dans votre conclusion.

# **Comments and Suggestions to the Editors Only:**

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Reviewer Name:			
University/Country: University of Douala, Cameroon			
Date Manuscript Received:	Date Review Report Submitted:		
06/27/2024	07/30/2024		
Manuscript Title: Application de la géomatique et de l'analyse multicritère à la			
cartographie du risque d'inondation dans la ville d'Agboville			
ESJ Manuscript Number: 0651/24			
You agree your name is revealed to the author of the paper: Yes			
You approve, your name as a reviewer of this paper, is available in the "review			
history" of the paper: Yes			
You approve, this review report is available in the "review history" of the			
paper: YES			

#### **Evaluation Criteria:**

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

Questions	Rating Result [Poor] 1-5 [Excellent]	
1. The title is clear and it is adequate to the content of the article.	4	
(Please insert your comments)		
2. The abstract presents objects, methods, and results.	3	
(Please insert your comments)		
Not all the key results are included in the summary. This is regrettable, given that		
the author has quite a few quantified results.		
3. There are a few grammatical errors and spelling	2	
mistakes in this article.	2	
(Please insert your comments)		

The text contains a number of grammatical and spelling errors. This reflects a certain carelessness on the part of the author. I have underlined a few of them, but the author needs to re-read his entire text to correct these errors, which are currently lowering the standard of the article.

#### 4. The study methods are explained clearly.

4

(Please insert your comments)

The author presents the methodological approach well, reflecting his mastery of the subject. The only regret is the lack of precision in the choice of ratings attributed to each flood factor.

#### 5. The results are clear and do not contain errors.

4

(*Please insert your comments*)

The results are well rendered. The only thing to note is that the text on the figures is not legible and that the output does not fully comply with cartographic standards.

# **6.** The conclusions or summary are accurate and supported by the content.

4

(Please insert your comments)

The conclusion is fairly well rendered, it's just important to emphasize the scope of the study.

## 7. The references are comprehensive and appropriate.

(Please insert your comments)

The reference has some weaknesses: the author sometimes separates the publication date from the title with a full stop, sometimes with a comma. I think this needs to be harmonized. Also, such an article with only thirteen references is inconceivable.

## **Overall Recommendation** (mark an X with your recommendation):

Accepted, no revision needed	
Accepted, minor revision needed	
Return for major revision and resubmission	
Reject	

#### **Comments and Suggestions to the Author(s):**

For the article to be more accurate, it needs to be proofread thoroughly to correct grammatical and spelling errors; the theoretical framework needs to be broadened because you are dealing with an issue that is well documented in the scientific literature. You also need to improve the quality of your figures to make them more readable.

#### **Comments and Suggestions to the Editors Only:**