

**ReviewForm3**

JournalName:	<a href="#">JournalofAdvancesinBiology&amp;Biotechnology</a>
ManuscriptNumber:	Ms_JABB_121733
TitleoftheManuscript:	LANDUSEANDSOILCARBONSEQUESTRATIONINTHEKOUWATERSHED,BURKINAFASO
TypeoftheArticle	

**PART1: ReviewComments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that a author should write his/her feedback here)
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The manuscript is very interesting knowing that soil organic carbon is an indicator that must be considered when assessing the sustainability of agroecosystems. So, the aim of the study is to assess the impact of different land use patterns on soil organic carbon stock and the contribution of this component to climate change mitigation. The experimental data obtained are very important but, further research should be conducted to estimate the total carbon emission rate from the various land use categories in the Kou River watershed.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Yes, the title of the abstract is suitable.</p>	
<p><b>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.</b></p>	<p>The abstract of the article is comprehensive.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The subsections and structure of the manuscript are appropriate.</p>	
<p><b>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.</b></p>	<p>The text is clear and easy to read. The results are very interesting. The study is very interesting because it is based on the following research hypothesis: soil organic carbon stock is higher in forested areas than in areas under crop cultivation. The results showed that the carbon sequestration capacity of the Kou River's riparian zone is significant in the context of climate change mitigation.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>The list of references is recent.</p>	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the articles suitable for scholarly communications?</b></p>	<p><b>The English quality of the articles suitable for scholarly communications.</b></p>	
<p><b>Optional/General</b> comments</p>		

**ReviewForm3**  
**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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Department, University & Country	<b>Alexandru Ioan Cuza University of Iasi, Romania</b>