



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_27242
Title of the Manuscript:	Vegetation Impact on the Morphodynamic Activity of the River Kapuas
Type of the Article	Original Research Article

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

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	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)
Compulsory REVISION comments	You selected morphological units because they "were found significant." By Huisman? I tried to find that article online and could not. A small, not big problem. Using unsupervised classification with no quantifiable results of how accurate the classification is. The videos helped but did not say how accurate the map was. On Figure 2: no need for latitude and longitude on all sides, only necessary on two sides. The north arrow needs to be smaller and less blurry. There is no legend for figure 2. You did a good job of this in Figure 3 so I would delete Figure 2. Delete redundancy throughout your paper. Example, in the results section you say, "Landsat images...were used to investigate vegetation influences..." We know because you told us that in the introduction we just read the methods so it is repetitive and you can delete it. Delete it in the conclusion as well. No need to say 4 times the same thing. With no real quantitative results, I am guessing that the message is higher NDVI = more bank stability? Put your	Thanks a lot for your valuable comments. I don't know whether his worked is published or not. I tried to contact him but unfortunately failed. Most possibly you can find his work here. https://www.mendeley.com/research/observing-river-migration-development-landsat-images-application-kapuas-river/?utm_source=desktop&utm_medium=1.16.1&utm_campaign=open_catalog&userDocumentId=%7B7d4a6a2e-41ef-48d1-aa94-0f84c0d67a43%7D The unsupervised classification is used only to identify the land cover differences, means only to recognise different land cover types like water body, grass land, cropland, other vegetated area and more, . Here quantifiable results are overlooked. Figure 2 is used only to show the heterogeneous land cover types along the both sides of the river. I don't understand how it would be if I delete the figure 2. Indeed, these were repetition and now the they are removed. For the quantitative results please check a new document named ANNEX. There you can find the NDVI values at 10 random points over the migrated and stable area in a tabular format.



SDI Review Form 1.6

	results in a table so it says migrated bank = xx NDVI, and so on. How do you measure bank migration? It is in the Huisman paper which I could not find when I searched the internet? I tried to search in Indonesian language but I could not find. Can you send us the paper?	
<u>Minor</u> REVISION comments	The English needs to be sharpened. I understand the issues with the language barrier so that is acceptable.	
<u>Optional/General</u> comments		