

Review Form 3

Journal Name:	Asian Journal of Economics, Business and Accounting
Manuscript Number:	Ms_AJEBA_126190
Title of the Manuscript:	FACTORS INFLUENCE THE ADOPTION OF IMPROVED AGRICULTURAL PRACTICES AMONG SMALLHOLDER FARMERS IN THE RIPAT PROGRAM.
Type of the Article	Research Article

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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 <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	It discusses about adoption of improved agricultural practices among marginal farmers such as fertilizer use and intercropping methods. I like the area it tries to tap in but from a research point of view, this piece requires tons of improvements, some are already highlighted from my side and some are left intentionally for the author to find. So that they can get time to find more scope for improvements.	Therefore, the study focuses on how RIPAT SUA attempts to fill the gap by examining how socio-economic characteristics such as education level, Household income, and access to agriculture services, influence the chance of adopting improved practices. By contributing to Sustainable Goals (SDGs) such as SDG 2 Zero Hunger, and SDG 1 No Poverty, the Tanzania National Agricultural Policy of 2013 aims to promote national food security, safety, and nutrition enhanced through production, accessibility, and utilization of sufficient and quality of food Also, with Agricultural Sector Development Program phase II, with aims to transform the agricultural sector (crops, livestock, and fisheries) towards higher productivity, commercialization level, and smallholder farmer income for improved livelihood food security and nutrition (URT, 2016). The study provides important information on how initiatives like the RIPAT SUA Project can help close productivity gaps and promote resilience, handling problems of low yield, and improving livelihoods. Additionally, this research addresses a significant knowledge gap regarding the socio-economic effects of agriculture projects, aiding in creating policies and programs that advance sustainable agriculture and food security in Tanzania and across East Africa.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes.	
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.	<ol style="list-style-type: none"> No, many typing errors such as, "such fertilizer use and intercropping method". Here author forget to add "as". Please use proper scientific language and avoid such language "A study was carried out using". Grammatical errors " Findings reveals ". 	<ol style="list-style-type: none"> such as fertilizer This study employed a cross-sectional design with 110 smallholder farmers. Findings reveal
Are subsections and structure of the manuscript appropriate?	<ol style="list-style-type: none"> Proper space is not provided "(URT,2020)". The literature review section is missing. Please use proper scientific language "Figure 1. Showing the study area". 	<ol style="list-style-type: none"> Properly insured Literature Review; Agriculture is the economic backbone for rural livelihood in East Africa, particularly in Tanzania, where maize is an important staple food crop ensuring food security. Nevertheless, maize production to fulfill the demand is hindered as past decade studies conducted and revealed that numerous obstacles play a role such as climate variability, economic crises, diseases, and pests (Gwaka & Dubihlela, 2020). Agriculture efforts like the RIPAT SUA Project focus on improving food security particularly maize production through enhanced agriculture practices such as fertilizer use and intercropping to promote productivity and resilience to smallholder farmers <p>Production theory paves a structure on how agriculture outputs are influenced by resources and socio-economic factors. Some related factors are land size, farming experience, income, and training contribute to a significant role in the acceptance of better techniques for high production levels (Onuwa et al., 2023). Yet previous studies highlight that access to income enhances fertilizer investment, and technical training significantly aids skills adoption in agriculture practices respectively (Tesfay., 2020; B. Li et al., 2023). Despite these findings limited studies investigated how these factors interplay to affect maize production and food security. This research intends to scrutinize the socio-economic factors that influence the practical implementation of the RIPAT SUA Project, to provide suitable guidelines for promoting sustainable agriculture practices and food security</p> <ol style="list-style-type: none"> Figure 1. Location of the study Morogoro Municipality

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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.	Currently, I am 60% sure about the scientific correctness of the manuscript based on my first reading. But at the same time, i am scared to see the level of errors in the final draft submitted by the authors.	- Thank you for your detailed information. After carefully addressing all comments, I am confident that the paper is in scientific rigor and technical accuracy.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	No, it still requires improvements in formatting such as URT is not defined anywhere and also not properly formatted like other references, i also found same issue with some other references as well.	References have been corrected
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Language quality is poor.	The Language has been improved to the best maximum, to suit this manuscript.
<u>Optional/General</u> comments		

PART 2:

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