

Review of: "Improving agriculture and food security in Africa: Can the one health approach be the answer?"

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Potential competing interests: No potential competing interests to declare.

Authors have a very important article for food security in Africa , however "One Health" goes beyond the "multidisciplinary approach": "The essence of targeting one health as a multi-disciplinary approach is because, it is a machinery that can increase sustainable practices that will boost agricultural production, while ensuring the health and welfare of humans, animals, and the ecosystem." The authors did not even include "plants" which is the very basic definition and concept of One Health, nor included "plants health" as the definition anywhere in the submitted article (essential because it shows that you know what is One Health and agriculture is "Plants Health" - they are talking indeed of agriculture) and did not involve or describe transdisciplinarity and integrated healths as the most important action (approaches) of One Health, especially in Africa. I suggest the authors revise the article including reading the Quadripartite One Health Plan of Action and the OHLLEP One Health concept definition from 2021/2022. Unfortunately, needs revision and the importance of transdisciplinary actions. Read One Health Books available and Integrated Healths. [https://www.who.int/news/item/17-10-2022-one-health-joint-plan-of-action-launched-to-address-health-threats-to-humans--animals--plants--and-environment#:~:text=Today%2C%20a%20new%20One%20Health,WOAH%2C%20founded%20as%20OIE\).](https://www.who.int/news/item/17-10-2022-one-health-joint-plan-of-action-launched-to-address-health-threats-to-humans--animals--plants--and-environment#:~:text=Today%2C%20a%20new%20One%20Health,WOAH%2C%20founded%20as%20OIE).)

Important experience to publish and share, however and unfortunately only accepted as One Health with MAJOR REVISION if used the term, approach and concept of "One Health". The manuscript as written is NOT One Health, only multidisciplinary. Look for the One Health publications guidelines in the One Health Journals and the published articles. Even though this is an old guidelines for One Health publications, it can give the authors an idea of what is One Health (COHERE) : (<https://www.sciencedirect.com/science/article/pii/S2352771417300022>)

and current definition : <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9223325/>