

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

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

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Overall

The paper is a unique contribution on one health to the nexus literature focusing on food security. However, the paper cannot be accepted as is. Major recommendations are outlined below.

Specific recommendations

- The paper lack an explicit link between ONE health and food security. This is fundamental.
- Health as a qualitative attribute and how it integrates into resource base entities such as agriculture and food is a challenge. The following paper is useful for this conceptualization:

http://journal.frontiersin.org/article/10.3389/fenvs.2022.879081/full?&utm_source=Email_to_authors&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers_in_Environmental_Science&id=879081

the introduction is too long and not structured.

An overview of one health is required

Figure 1 need to be explained. The variability across countries and year to year variability within the country.

Explicit objectives are missing

Integrating ONE HEALTH is not explicit and must be elaborated on as for system dynamics and structure of this integration. A framework for this integration must be included.

Include a summary in the conclusions section, how it was done, and key outcomes.