

Review of: "A Case Study of the Management Information System in the Coffee Industry in SW Ethiopia"

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Potential competing interests: No potential competing interests to declare.

Overall there is a lack of objective, methodology, narrative and novel findings, which in turn comprises a piece of work that does not resemble a mini-review let alone a literature review article. Below I offer specific feedback which should be addressed in a new version after major revisions have taken place.

"Coffee beans, one of the major products in northern Thailand, are used to make coffee goods". - I thought this article was about Ethiopia?

"When it comes to agriculture, the world is at a turning point. The need for food is rising along with the world population, which is taxing our farming systems and resources."

- Indeed a turning point however by the end of this century global population is said to decrease The UN projects that the global population will increase from a population of around 8 billion in 2022 to 10.4 billion by the end of the century. By that time, the UN projects, fast global population growth will come to an end). Also, this comment is not relevant to the coffee plant as it is a cash crop and not feeding the world per se.

"Additionally, using a more dynamic mobility model for the mobile situation can give precision agricultural applications a more accurate picture of how animals move (Atalla et al., 2023). Agriculture is significantly impacted by climate change, which cannot be ignored. The productivity of agriculture is significantly impacted by changes in temperature, precipitation, the frequency of extreme weather events, as well as pest and disease outbreaks. Despite significant increases in agricultural output, there is a sizable population worldwide. A significant portion of the global population experiences nutritional imbalances despite considerable increases in agricultural production (Zhao et al., 2023)."

- here you talk about 1) how animals move; 2) climate change and 3) nutritional imbalances - this is very confusing for the reader to try to follow your story line.

You write... "Therefore, by offering MIS implementations, the mini-review will benefit Ethiopia's agriculture sector, particularly the coffee business." - however the information you provide is not specific to the challenges of the coffee industry nor Ethiopia's agri-sector.

Agriculture 4.0 and 5.0 ... civilization 5.0 - what are these terms? Explain these to your reader.

"In addition to FMIS, IOT, WEB-based management systems, ICT, TPS, DAS, KWS, MIS, DSS, E.S., CSCWS, GDSS,

RS, GIS, and ESS...” - It would be worthwhile reviewing whether these systems are already in use across the coffee sector instead of just stating that they could be used.

I struggle to find the connection between the literature review output and coffee production (asides from the introduction and abstract which provide generic anecdotes about the coffee plant).