

Review of: "Revitalizing Key Conditions and Integrated Watershed Management to Mitigate Land Degradation and Sustain Water Availability for Agriculture in Semi-Arid Regions: A Case Study of Ethiopia"

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Potential competing interests: No potential competing interests to declare.

In this new version, the manuscript has been significantly improved. Now, the information is better organized and includes numerous tables and images that make the article easier to follow and more attractive to read. The manuscript has also been expanded with new content; in particular, it now includes a case study in Ethiopia that illustrates the techniques presented.

In summary, the article presents state-of-the-art techniques for the optimization of water supply and management in semi-arid regions, with a focus on African sub-Saharan regions, where the situation is more severe. The article describes the most advantageous techniques that have been applied for this task and now has been expanded to include the details of their application to a practical case in Ethiopia. Given the importance of the topic and the seriousness of the study, the article is highly recommended.