

# Review of: "Revitalizing Key Conditions and Integrated Watershed Management Approach to Sustain Water Availability and Agriculture in Semi-Arid Regions"

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Potential competing interests: No potential competing interests to declare.

The work deals with an extremely interesting and necessary subject, which is the study of soil and water conservation in semi-arid regions. The author focussed his work on arid and semi-arid regions in Africa. Although the work is well written, the references and citations are outdated and old. It is recommended that the author update the information based on current and more comprehensive references. The most cited reference throughout the text is (Suhas et al., 2011), more precisely 30 times, and I couldn't find it in the list of references. I believe in the importance of the work of (Suhas et al., 2011) for the construction of this review, however, to improve the structure and quality of this review, it is recommended to insert recent citations with studies on a global scale, not just regional. I recommend inserting data on rainfall, areas where the approach has been implemented, examples of successful implementation; images of places where the approach has been implemented; productivity data with and without the insertion of the approach. In addition to data on climatological water balance, according to FAO methodology indicating the period with the best conditions for rainfed agricultural production on a regional scale.

Some recommendations have been made in the attached file.