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

Ibrahim Ouchen[1]

1 Mohammed V University

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This article highlights the considerable challenges facing semi-arid regions in terms of water resources and agriculture. Integrated watershed management, combined with the key conditions identified, appears to be a promising strategy for meeting these challenges.

The author focuses on the crucial issues of water scarcity and agricultural difficulties in semi-arid regions, highlighting the importance of integrated watershed management (IWM) as a solution for safeguarding and rehabilitating watersheds while improving the lives of the inhabitants of these regions. The article highlights the essential role of integrated watershed management in maintaining water resources and agriculture in semi-arid regions. The inclusion of constraints and preconditions for successful implementation enriches the depth of the discourse. In addition, the article demonstrates a thorough examination of the subject, drawing on relevant literature and references. The incorporation of statistical data and regional examples further strengthens the arguments articulated.

Two recommendations are proposed:

1. To enhance the practical relevance of the article, the author could support it with specific examples and case studies illustrating the successful application of integrated catchment management.
2. As the catchment is a complex system made up of many sub-systems, the author could refer to articles using systems thinking in catchment management to enrich the discussion, and cite other studies that have worked on this.