

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

Abdel Azim Ebraheem¹

1 United Arab Emirates University

Potential competing interests: No potential competing interests to declare.

It's a well-structured paper that addresses critical global issues concerning the challenges in implementing Integrated Watershed Management, which is considered the most effective approach for preserving and rehabilitating watersheds while enhancing livelihoods. Through comprehensive literature reviews and personal observations, the authors have identified several constraints hindering the successful application of this approach. These encompass inadequate institutional and policy support, limited participation, ineffective planning for soil and water conservation, inappropriate technological applications, underutilization of scientific insights, and insufficient capacity building.

In proposing a revitalization of this approach, the authors have recommended essential considerations. These include ensuring adequate institutional, legal, and policy backing, adopting proper soil and water resource management practices, ensuring access to integrated agricultural resources, and establishing scientific and technological support within watersheds. However, the article would benefit from incorporating specific real-life examples and practical solutions to further enhance its practicality and applicability.

Qeios ID: XSXP2K · https://doi.org/10.32388/XSXP2K