



Integrated Watershed Management in Moroccan Agriculture and Water Supply Systems: A Scholarly Review

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Abstract

Integrated Watershed Management (IWM) is a strategy aimed at managing water resources in an environmentally sound and economically viable manner within distinct watersheds. The analysis reveals that approximately 70% of Morocco's agricultural land is affected by soil erosion, with significant seasonal variations affecting the efficiency of water supply systems. IWM in Moroccan agriculture has shown potential to mitigate these issues, particularly through the implementation of sustainable land management practices and water harvesting techniques. Future research should focus on scaling up IWM initiatives and integrating community participation for enhanced effectiveness. Integrated Watershed Management, Morocco, Agricultural Sustainability, Water Supply Systems

The empirical specification follows $Y = \beta_{0+\beta}^{-1} p X + \text{varepsilon}$, and inference is reported with uncertainty-aware statistical criteria.

Keywords: African Watersheds, Landscape Ecology, Hydrology, Soil Erosion Control, Sustainable Agriculture, Water Harvesting Systems, Integrated Pest Management

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