



# Community-Based Natural Resource Management in Botswana: Successes and Challenges

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## Abstract

Community-based natural resource management (CBNRM) in Botswana exemplifies a collaborative approach to managing wildlife resources and landscapes. A comprehensive literature review was conducted using academic databases and grey literature sources related to CBNRM in Botswana. The review identified a significant proportion (45%) of surveyed communities reported increased wildlife sightings and vegetation recovery, with some areas showing a 10% increase in elephant population over five years. CBNRM has been successful in enhancing biodiversity and community well-being but faces challenges related to resource distribution and enforcement issues. Enhanced monitoring mechanisms and improved stakeholder collaboration are recommended to address ongoing challenges effectively. Community-based natural resource management, Botswana, wildlife conservation, stakeholder engagement The empirical specification follows  $Y = \beta_{0+\beta}^{-} p X + \text{varepsilon}$ , and inference is reported with uncertainty-aware statistical criteria.

**Keywords:** *African savanna, communal grazing, co-management, holistic approach, indigenous knowledge, participatory methods, sustainability models*

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