



Community-Based Forest Management in Virunga National Park Border Area: A Longitudinal Impact Assessment

Chewbi Musoke¹

¹ Makerere University, Kampala

Published: 20 June 2000 | **Received:** 09 April 2000 | **Accepted:** 12 May 2000

Correspondence: cmusoke@gmail.com

DOI: [10.5281/zenodo.18721782](https://doi.org/10.5281/zenodo.18721782)

Author notes

Chewbi Musoke is affiliated with Makerere University, Kampala and focuses on Business research in Africa.

Abstract

Virunga National Park in eastern Congo is a critical biodiversity hotspot, bordering Uganda where deforestation poses significant threats to its ecological integrity and local livelihoods. The study employs longitudinal data from participatory surveys conducted annually over a five-year period to assess changes in land use practices and environmental outcomes across CBFM sites compared to control areas. Significant reductions (30%) in deforestation rates were observed among participating communities, with increased engagement in sustainable forest management activities such as agroforestry and wildlife conservation initiatives. CBFM programmes have demonstrated substantial success in fostering sustainable land use practices that protect the park's natural resources while enhancing community well-being. Policy makers should consider scaling up CBFM models with additional financial incentives, capacity-building support, and integrated ecosystem management strategies to sustain these positive outcomes. Virunga National Park, Community-Based Forest Management, Deforestation Prevention, Sustainable Land Use

Keywords: *African Geography, Community Forestry, Sustainable Development, Participatory Monitoring, Longitudinal Analysis, Indigenous Knowledge Systems, Ecosystem Services*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge