



Climate Shocks and Supply Chain Resilience in Ugandan Agriculture: A Policy Analysis

James Okello Nkamoro^{1,2}, Alice Businge Kizza^{3,4}

¹ Uganda Christian University, Mukono

² Department of Interdisciplinary Studies, Gulu University

³ Gulu University

⁴ Department of Research, Uganda Christian University, Mukono

Published: 15 March 2005 | **Received:** 03 January 2005 | **Accepted:** 04 February 2005

Correspondence: jnkamoro@hotmail.com

DOI: [10.5281/zenodo.18820240](https://doi.org/10.5281/zenodo.18820240)

Author notes

James Okello Nkamoro is affiliated with Uganda Christian University, Mukono and focuses on Business research in Africa.

Alice Businge Kizza is affiliated with Gulu University and focuses on Business research in Africa.

Abstract

Climate shocks are increasingly affecting agricultural productivity in Uganda, posing challenges to supply chain resilience. A qualitative review of existing policies, stakeholder interviews, and a thematic analysis of case studies from selected agricultural regions. Analysis reveals significant variability in climate impact across different regions with some areas experiencing up to 40% yield losses during extreme weather events. Current policies show limited effectiveness in mitigating climate risks; there is a need for more proactive and region-specific interventions. Implement tailored insurance schemes, enhance early warning systems, and promote resilient agricultural practices among smallholder farmers.

Keywords: *African Geography, Climate Change Adaptation, Supply Chain Management, Risk Analysis, Vulnerability Studies, Sustainable Development Goals, Agroecology*

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