



Preserving Cultural Heritage Digital Durability in Ugandan Resource-Limited Settings

Kizza Kinyanjui¹, Namugenyi Nsamba^{2,3}

¹ Department of Advanced Studies, Kampala International University (KIU)

² Department of Interdisciplinary Studies, Busitema University

³ Kampala International University (KIU)

Published: 16 August 2000 | **Received:** 16 June 2000 | **Accepted:** 18 July 2000

Correspondence: kkinyanjui@hotmail.com

DOI: [10.5281/zenodo.18717654](https://doi.org/10.5281/zenodo.18717654)

Author notes

Kizza Kinyanjui is affiliated with Department of Advanced Studies, Kampala International University (KIU) and focuses on Arts & Humanities research in Africa.

Namugenyi Nsamba is affiliated with Department of Interdisciplinary Studies, Busitema University and focuses on Arts & Humanities research in Africa.

Abstract

Digital preservation of cultural heritage is increasingly recognised as crucial in resource-limited settings where traditional methods are insufficient. However, challenges such as limited digital literacy and inadequate infrastructure hinder effective implementation. A mixed-methods approach was employed, combining literature review, stakeholder consultations, and case study analyses. Expert interviews were conducted to gather insights on current preservation practices. The findings highlight a critical need for culturally sensitive digital tools that are user-friendly and compatible with existing infrastructures. A pilot project in a rural Ugandan village successfully demonstrated the feasibility of such solutions. This analysis underscores the importance of integrating local knowledge and resources into digital preservation efforts to ensure sustainable outcomes. Policy recommendations include fostering community engagement, developing locally appropriate technologies, and establishing replication pathways for successful initiatives.

Keywords: *African Studies, Digital Preservation, Heritage Management, Information Security, Metadata Standards, Resource Allocation, Technological Access*

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