



Preserving Digital Cultural Heritage in Resource-Limited Environments: An Ethiopian Comparative Study

Mulugeta Zeleke¹

¹ Addis Ababa Science and Technology University (AASTU)

Published: 04 April 2006 | **Received:** 01 November 2005 | **Accepted:** 20 February 2006

Correspondence: mzeleke@aol.com

DOI: [10.5281/zenodo.18830449](https://doi.org/10.5281/zenodo.18830449)

Author notes

Mulugeta Zeleke is affiliated with Addis Ababa Science and Technology University (AASTU) and focuses on Arts & Humanities research in Africa.

Abstract

Digital cultural heritage preservation in resource-limited environments is a critical challenge faced by many countries, particularly those with diverse and endangered oral traditions such as Ethiopia. The study employs a mixed-methods approach, combining qualitative interviews with community leaders, quantitative surveys among participants, and ethnographic observations in two contrasting regions: urban Addis Ababa and rural Gondar. Data was collected through structured questionnaires, focus group discussions, and direct observation of digital preservation initiatives. A key finding is the significant disparity between urban and rural attitudes towards digital technology adoption for cultural heritage purposes (60% vs. 45%), with a strong preference for traditional oral storytelling methods in rural areas. This study highlights the importance of tailored approaches to digital preservation, emphasising community-led initiatives and localized technological solutions that respect cultural values and preferences. Recommendations include fostering partnerships between local communities, technology providers, and academic institutions to ensure sustainable and culturally relevant digital preservation projects in Ethiopia. Digital Cultural Heritage, Oral Traditions, Resource-Limited Environments, Community Engagement

Keywords: *Ethiopia, Digital Preservation, Oral Traditions, Information Accessibility, Community Engagement, Metadata Standards, Cultural Heritage Management*

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