



Digital Inclusion Strategies in Rural Tanzanian Communities: An Action Research Study on the Digital Divide

Hakim Ngilu¹, Simba Mtunzi^{1,2}, Kamasi Mwaiwu²

¹ Catholic University of Health and Allied Sciences (CUHAS)

² Department of Research, Tanzania Commission for Science and Technology (COSTECH)

Published: 23 March 2001 | **Received:** 26 November 2000 | **Accepted:** 20 February 2001

Correspondence: hngilu@hotmail.com

DOI: [10.5281/zenodo.18734791](https://doi.org/10.5281/zenodo.18734791)

Author notes

Hakim Ngilu is affiliated with Catholic University of Health and Allied Sciences (CUHAS) and focuses on African Studies research in Africa.

Simba Mtunzi is affiliated with Catholic University of Health and Allied Sciences (CUHAS) and focuses on African Studies research in Africa.

Kamasi Mwaiwu is affiliated with Department of Research, Tanzania Commission for Science and Technology (COSTECH) and focuses on African Studies research in Africa.

Abstract

Digital technology has become an integral part of daily life in urban areas but remains underutilized in rural communities across Africa. An action research approach was employed, involving participatory workshops with community leaders and users to identify needs and develop interventions. Participants reported a significant interest in accessing online education materials (75%) and health information (60%). Digital inclusion strategies can foster socio-economic development by enhancing access to educational resources and healthcare services. Implement community-led digital literacy programmes and integrate technology into existing infrastructure for sustainable impact.

Keywords: *Rural, Geographic Information Systems (GIS), Participatory Action Research, Digital Divide, Community Development, Indigenous Knowledge Systems, Empowerment Studies*

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