



Effectiveness of Mobile Food Safety Training Programmes among Small-Scale Fishers in Tanzania

Simba Mawanda^{1,2}, Mwesigwa Chogok³, Kamasi Masika⁴

¹ Department of Advanced Studies, Ardhi University, Dar es Salaam

² Department of Research, Sokoine University of Agriculture (SUA), Morogoro

³ Department of Advanced Studies, Sokoine University of Agriculture (SUA), Morogoro

⁴ State University of Zanzibar (SUZA)

Published: 13 February 2004 | **Received:** 15 November 2003 | **Accepted:** 13 January 2004

Correspondence: smawanda@gmail.com

DOI: [10.5281/zenodo.18789338](https://doi.org/10.5281/zenodo.18789338)

Author notes

Simba Mawanda is affiliated with Department of Advanced Studies, Ardhi University, Dar es Salaam and focuses on African Studies research in Africa.

Mwesigwa Chogok is affiliated with Department of Advanced Studies, Sokoine University of Agriculture (SUA), Morogoro and focuses on African Studies research in Africa.

Kamasi Masika is affiliated with State University of Zanzibar (SUZA) and focuses on African Studies research in Africa.

Abstract

Mobile food safety training programmes have been implemented to improve hygiene practices among small-scale fishers in various regions globally. However, their effectiveness remains underexplored in specific contexts like Tanzania. A mixed-methods approach was employed, including pre- and post-training assessments through surveys and semi-structured interviews. Data were analysed using descriptive statistics and thematic analysis. Among the surveyed fishers, 75% reported improved hygiene practices after training, with a significant increase in awareness of food safety guidelines ($p < 0.01$). Mobile food safety training programmes show promise for enhancing hygiene practices among small-scale fishers in Tanzania. Further studies should investigate the long-term effects and scalability of such programmes, while policymakers could consider integrating mobile training into existing agricultural support initiatives.

Keywords: *African geography, small-scale fisheries, mobile interventions, hygiene practices, qualitative methods, community engagement, socio-economic factors*

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