



Digital Literacy Workshops and Financial Management among Smallholder Farmers in Rwanda: An Empowerment Study

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Abstract

Digital literacy among smallholder farmers in Rwanda is increasingly important for economic empowerment, given the growing importance of digital platforms in agriculture and finance. A mixed-methods approach was employed, including quantitative surveys to assess changes in financial management practices post-workshop participation and qualitative interviews to explore participants' experiences and challenges. Post-workshop participants showed an average improvement of 15% in digital literacy skills related to financial transactions, with women demonstrating a slightly higher increase (20%) compared to men (10%). Digital literacy workshops significantly improved smallholder farmers' financial management practices, particularly among female participants. Further research should explore the sustainability of these improvements and potential barriers to continued use. digital literacy, financial management, smallholder farmers, Rwanda, gender differences

Keywords: *African Geography, Digital Divide, Empowerment Theory, Methodology, Quantitative Research, Qualitative Research, Smallholder Economics*

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