



Rural Women's Adoption of Climate Resilient Crops in Coastal Mozambique: A Two-Year Impact Evaluation

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Abstract

This study examines the adoption rates of climate resilient crops by rural women farmers in coastal regions of Mozambique. A mixed-methods approach was employed, combining quantitative surveys with qualitative in-depth interviews and focus group discussions to assess adoption rates and farmer perceptions. Rural women farmers showed a significant increase (35%) in the adoption of climate-resilient crops compared to baseline levels, indicating improved resilience against drought and floods. The intervention was effective in increasing the uptake of climate-resilient crop varieties by rural women farmers in coastal Mozambique. Policy recommendations include scaling up support for farmer education programmes focused on climate-smart agriculture and providing access to financial assistance for seed purchases.

Keywords: *African Geography, Rural Women Farmers, Climate Resilience, Mixed Methods, Impact Evaluation, Empowerment Theory, Sustainability Studies*

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