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# Climate Resilient Agriculture Practices in Coastal Mozambique: A Three-Year Project on Yields Growth

**Fernando Mufanipi**[1], **Machicao Mapanda**[2], **Ina Isichei**[3], **Cecilia Cacais**[4]

[1] Department of Research, Pedagogical University of Mozambique (UP)

[2] Department of Interdisciplinary Studies, Catholic University of Mozambique

[3] Catholic University of Mozambique

[4] Lúrio University

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**Correspondence:** fmufanipi@outlook.com

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**Author notes**

*Fernando Mufanipi is affiliated with Department of Research, Pedagogical University of Mozambique (UP) and focuses on Arts & Humanities research in Africa.*

*Machicao Mapanda is affiliated with Department of Interdisciplinary Studies, Catholic University of Mozambique and focuses on Arts & Humanities research in Africa.*

*Ina Isichei is affiliated with Catholic University of Mozambique and focuses on Arts & Humanities research in Africa.*

*Cecilia Cacais is affiliated with Lúrio University and focuses on Arts & Humanities research in Africa.*

## Abstract

This study examines a three-year project aimed at enhancing climate-resilient agriculture practices in coastal Mozambique communities to improve crop yields. A mixed-methods approach was employed, incorporating both quantitative data analysis from yield measurements and qualitative insights through interviews and focus groups with farmers. Crop yields showed a significant increase of 20% in the third year compared to baseline levels, driven by improved water management techniques and crop diversification strategies. The project demonstrated that climate-resilient agriculture practices can effectively boost agricultural productivity in coastal Mozambique communities. Policy recommendations include promoting government funding for research into sustainable farming methods and encouraging community-led initiatives to support farmers' adaptation efforts.

**Keywords:** *Geography, Africa, Climate Change, Mixed Methods, Crop Yield Analysis, Resilience Studies, Ecology*

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