



# Land Tenure Systems and Agricultural Investment in Mozambique: An Intervention Study

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26

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## Abstract

Land tenure systems play a critical role in agricultural investment patterns across Mozambique's diverse landscapes. The study employed mixed-methods approaches including qualitative interviews, quantitative surveys, and spatial analysis to gather comprehensive data from various regions of Mozambique. A multivariate regression model was utilised to analyse the relationship between land tenure systems and investment outcomes. Findings indicate that community-based collective ownership models show a significant positive correlation with higher levels of agricultural investments compared to individual or state-managed tenures, particularly in resource-limited areas where communal support is essential for sustainable farming practices. The study concludes that tailored interventions aimed at strengthening community-led land management can significantly enhance agricultural productivity and resilience, thereby contributing to broader socio-economic development objectives in Mozambique. Policy recommendations include promoting collaborative initiatives for land use planning and investment support programmes specifically designed for communal tenure systems. These should also incorporate measures to address potential conflicts and ensure equitable benefits distribution among community members. The empirical specification follows  $Y = \beta_{0+\beta} X + \text{varepsilon}$ , and inference is reported with uncertainty-aware statistical criteria.

**Keywords:** *African Geography, Land Rights, Interventions, Policy Analysis, Agricultural Economics, Institutional Change, Participatory Methods*

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