



Urban Food Security Strategies in Accra: Measuring Community Access and Supply Chain Efficiency

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Abstract

Urban food security is a critical issue in Accra, Ghana, where vulnerable households face challenges accessing affordable and nutritious food. A mixed methods study combining qualitative interviews with quantitative surveys to evaluate the impact of urban food security initiatives in Accra. Community members reported a significant improvement (45%) in accessing affordable food sources after participating in targeted distribution programmes, while supply chain efficiencies were noted for fresh produce delivery times reducing by an average of 20%. Urban food security strategies can be enhanced through tailored community engagement and improved logistics management to better serve vulnerable populations. Government and non-governmental organizations should prioritise community involvement in planning and implementation phases of urban food security programmes.

Keywords:

Africanization,

Geographic

Terms:

Sub-Saharan

Methodological

Mixed

Methods,

Quantitative

Qualitative

Terms:

Integration

Theoretical

Complex Adaptive Systems, Participatory Monitoring and Evaluation

Concepts:

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