



Ruth Muendo, Impact Manager, Food for Education
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Outline

Overview

How we operate

**Innovative government led partnership for ECD
going children**

Why school meals matter

12 million children attend public primary schools

60% of them do not receive adequate nutrition and only 20% benefit from a minimally acceptable diet

Cost of living

Many families are struggling to put nutritious food on their tables

KES 900 return for every KES 100 invested

Economic growth across agriculture, education, and health



OPERATIONS



How our model works

Sourcing Large Volumes



We source large volumes of food from aggregators to secure best prices

Food Storage



Food is stored in our storerooms until use

Central Cooking



Food is cooked in central kitchens (hubs)

Smart Logistics



Food is distributed to a network of schools using smart logistics (spokes)

Tap2Eat Technology



Kids use their NFC watch to 'tap to eat', \$0.15 deducted from their virtual wallet

Kids Eat!



Kids receive their hot, nutritious meal and can focus and participate in class







food4
education
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$A+B=C$

Future





Tap2Eat

MPesa payments

Parents can manage multiple accounts in their own time

Real time data

What children are consuming and where

Logistics

Better planning, preparation, and distribution

Impact

Child, nutrition, safety, and educational outcomes are clear

MURANG'A ECD PARTNERSHIP

| Detail | Feasibility | Acceptability |
|--|---|--|
| Users perceptions and reported Impact/immediate effects(learners, schools, HHs), preferences (kids and cooks) | Diverging points from the previous model | Reception of the model: uji flour preferences, quality of the uji (texture, taste and consistency), transportation/safety, trust and quality of storage methods Cooks: cook time, complexity and working conditions (safety and wellbeing) as well as the empowerment potential of the program) Immediate effects on the ECD population: enrollment, |
| Scalability (model, adoption, consistency, hidden challenges | Challenges for the different individuals included in the supply chain | Centralized preparation for clustered schools, motorbike deliveries, additional staffing, inputs required Expectations on the supply chain (certifications: integrity trust) |
| Sustainability (cost effective, efficiencies, logistics, adaptability) | ECD population, School hours, infrastructure (Kitchen, storage), inputs (fuel, water) Terrain, Clustering, current costs, current staffing, modes of transportation | Storage capacities and security Deliveries - transportation racks, terrain, time, (authorities - expectations |

Methods



Interviews & Observations



Mapping



Surveys



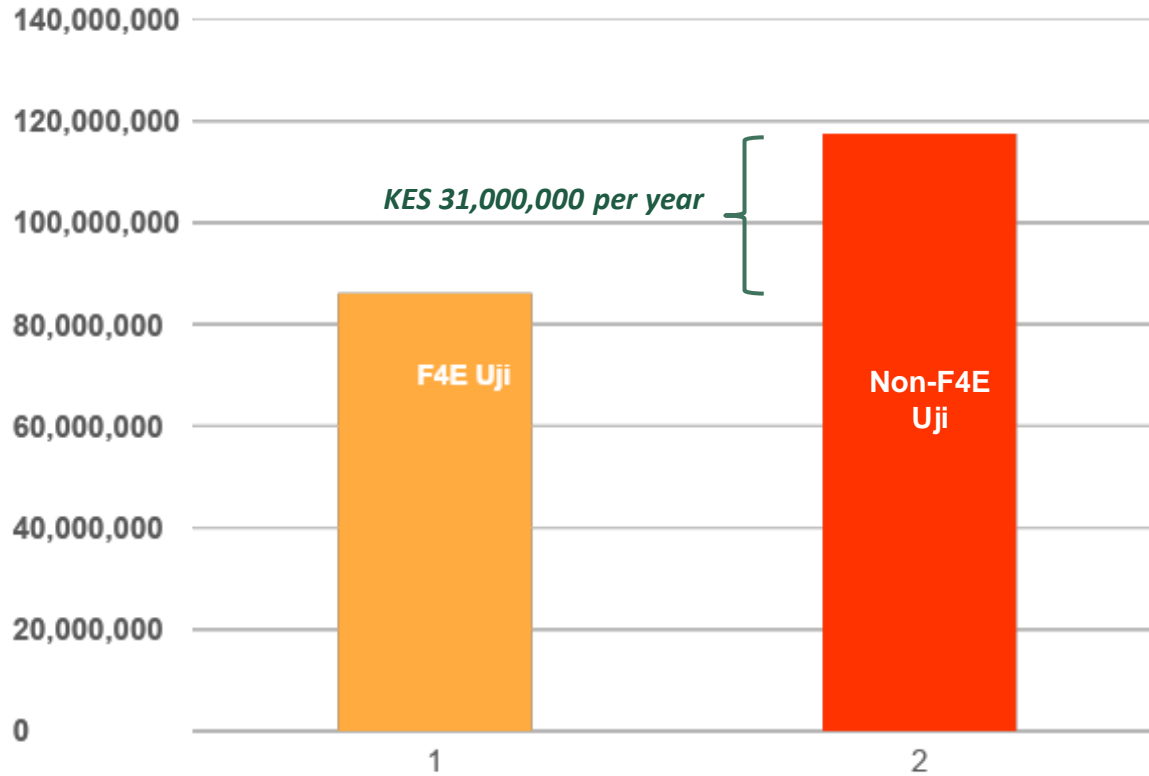
Our partnership with **Muranga County Government** presents the value of our model.

In total, **294,688 cups of uji** were delivered to **20,004 beneficiaries** across 314 ECD centers, within 17 wards.

We were able to cook, deliver, and serve **uji at KES 11 per cup** to 20,004 learners in the course of the pilot, KES 4 per cup cheaper than previous uji programs.

We established increased enrolment (4.2%) and attendance (67.4%) for the duration of the implementation period.

Cost efficient





Acknowledgement

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Schools

Community and learners

Food for Education – Data team



Thank you!