

# Promotion of Vitamin A Maize in Gombe State, Nigeria

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## Introduction

This is a PROMOTION PROJECT that will provide supporting functions for the production, storage, processing and consumption functions for the maize value chain through the promotion of Vitamin A maize and technology transfer. This Vitamin A Maize is climate smart Crop- Pests, Disease and Drought tolerant; Natural Aflatoxin Control; Higher yield of 5t/ha as compared to the conventional maize with 2.2t/ha; Provides up to 50% of daily vitamin A needs when taken regularly.

## Objective(s)

1. To increase the productivity of 100 small holder farmers in Gombe State and
2. Promote household consumption of Vitamin A maize among 240 households represented by women of reproductive age (especially pregnant women) and Children under 5 years.

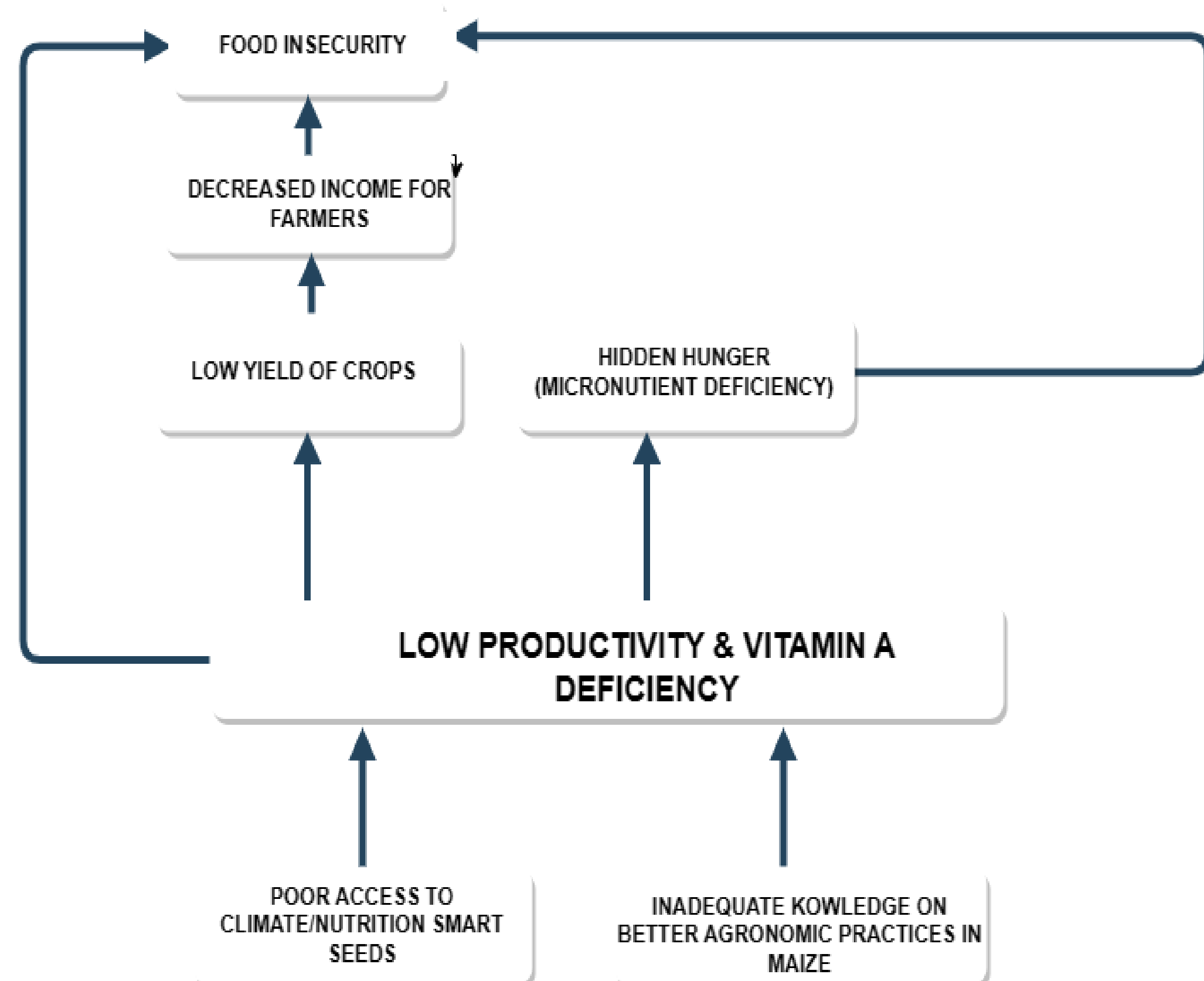
### Value chain affected

- Production
- Storage
- Processing and
- Consumption

### Solution approach

Promote the adoption of Vitamin A maize amongst small holder farmers and Households

## SWOT / Problem tree / figure x



## Possible risks

**Inflation:** Increasing costs of agrochemicals and cost of technologies. To mitigate this risk, I will partner with organizations that can give discounts offer input bundling service for farmers

## Picture field



## Conclusion / Highlights

1. Using the practical training approach, Cooperatives constituting of 100 members would be taught on demo fields throughout the production cycle of the maize crop.
2. The project has a target to meet 344 people and benefit 1,060 beneficiaries
3. Promote 3 clean energy technologies- solar irrigation system, multi commodity solar bubble dryer, and Save80 Clean CookStove

## Implementation steps (milestones)/Key tasks

- M1: Meeting with Partners
- M2: ToT for extension agents and lead farmers
- M3: Establish Demonstration learning plots
- M4: Farmers field day
- M5: Post harvest handling with Solar bubble dryer
- M6: Set up Nutrition corners at the Primary Health Care Centers
- M7: Recipe demonstration for 5 innovative products
- M8: Final Report

## Expected costs / Results

Cost Structure	
Training of Trainers Workshop= N485,100	€498
Demo Establishment = N4,573,000	€4.690
Field Day= N417,500	€428
Food Demo= N1,540,000	€1.323
<b>TOTAL BUDGET= N7,615,600</b>	<b>7.554 Euros</b>

- 15% -Allowances
- 56%- Technology transfer
- 29%- Training

## Picture field



## Expected outcome(s)

- Establish 2 (0.5ha each) demonstration plots for learning at each production cycle
- Establish 2 nutrition corners for recipe demonstration of 5 innovative products
- Create access/use of affordable nutritious foods for pregnant women and children
- Create an access for the community to clean energy such as the solar irrigation system, the save80cook stove and the solar bubble dryer