

# Promotion of organic vegetable agribusiness through a training center of excellence for enhancement of rural employment in Kenya

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## Background

- Organic vegetables produced in Kenya fetch premium farm gate prices per kilogram ranging from 28 - 71%
- The demand for organic products is rising more than supply
- Kenya lags in organic farming with merely 37,000 registered producers



Organic vegetable farming in Kenya  
Source: People daily media

## Problem statement

- Smallholder vegetable farmers remain in conventional farming due to inadequate technical know-how of organic farming and high certification costs



Conventional vegetable farming in Kenya  
Source: The standard media

## Value chain affected

- There is need to promote the whole organic vegetable value chain mainly among rural women and youth

## Proposed solution

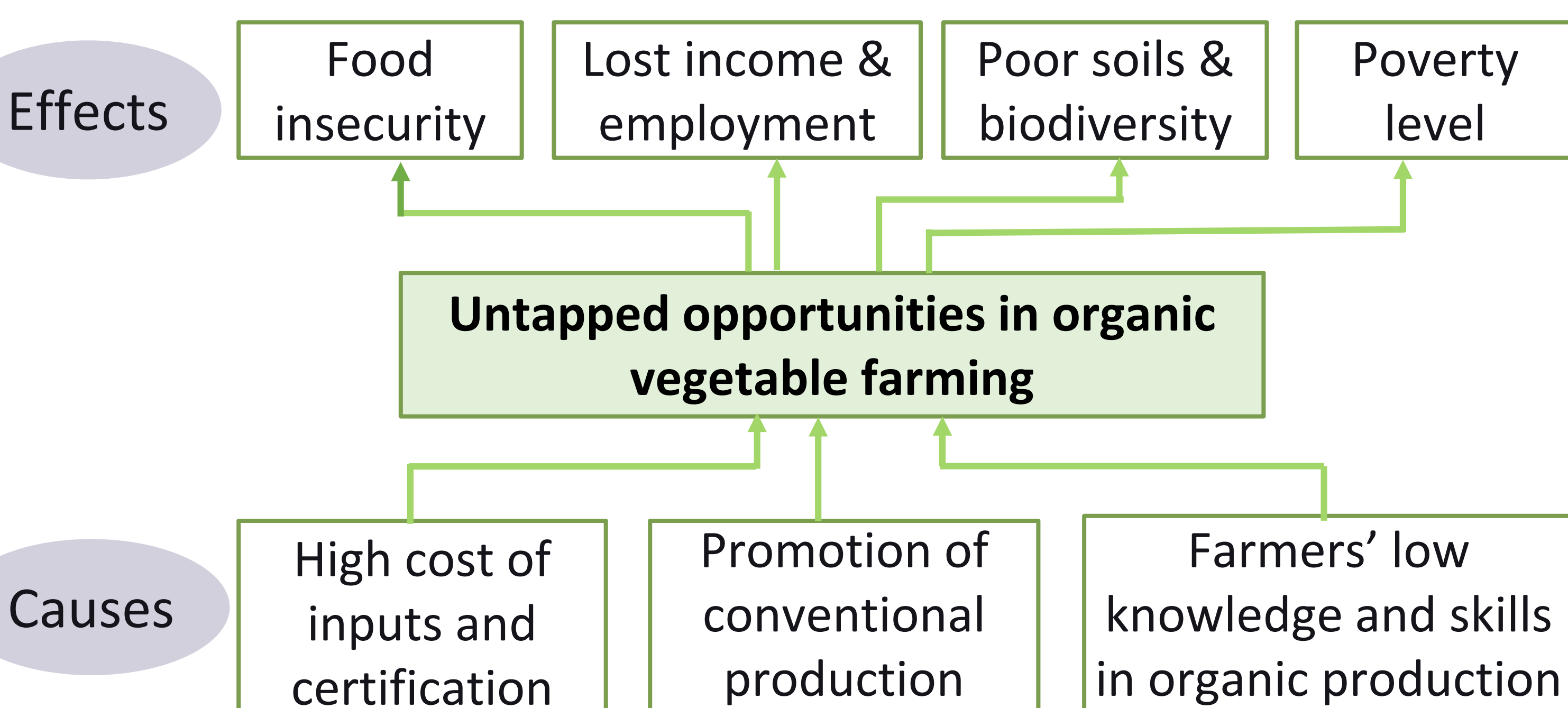
- Project name: Enhancement of Rural Employment Through Organic Vegetables (ERETOV)
- To establish a training center of excellence (CoE) for organic vegetable production
- The CoE to build farmers' capacity mainly women and youth and form participatory guarantee systems (PGS) for certification

## Objectives

The main objective is rural employment creation through organic vegetable agribusiness. The specific objectives are;

- To improve an existing on-farm facility to be a training Center of excellence in organic vegetable farming in Kiambu county
- To build capacity of organic vegetable farmers and form participatory guarantee systems (PGS)
- To link the PGS with stakeholders for certification and markets as well as government agencies
- To link the adopters of organic production to bio-fertilizer and bio-pesticides producers or suppliers

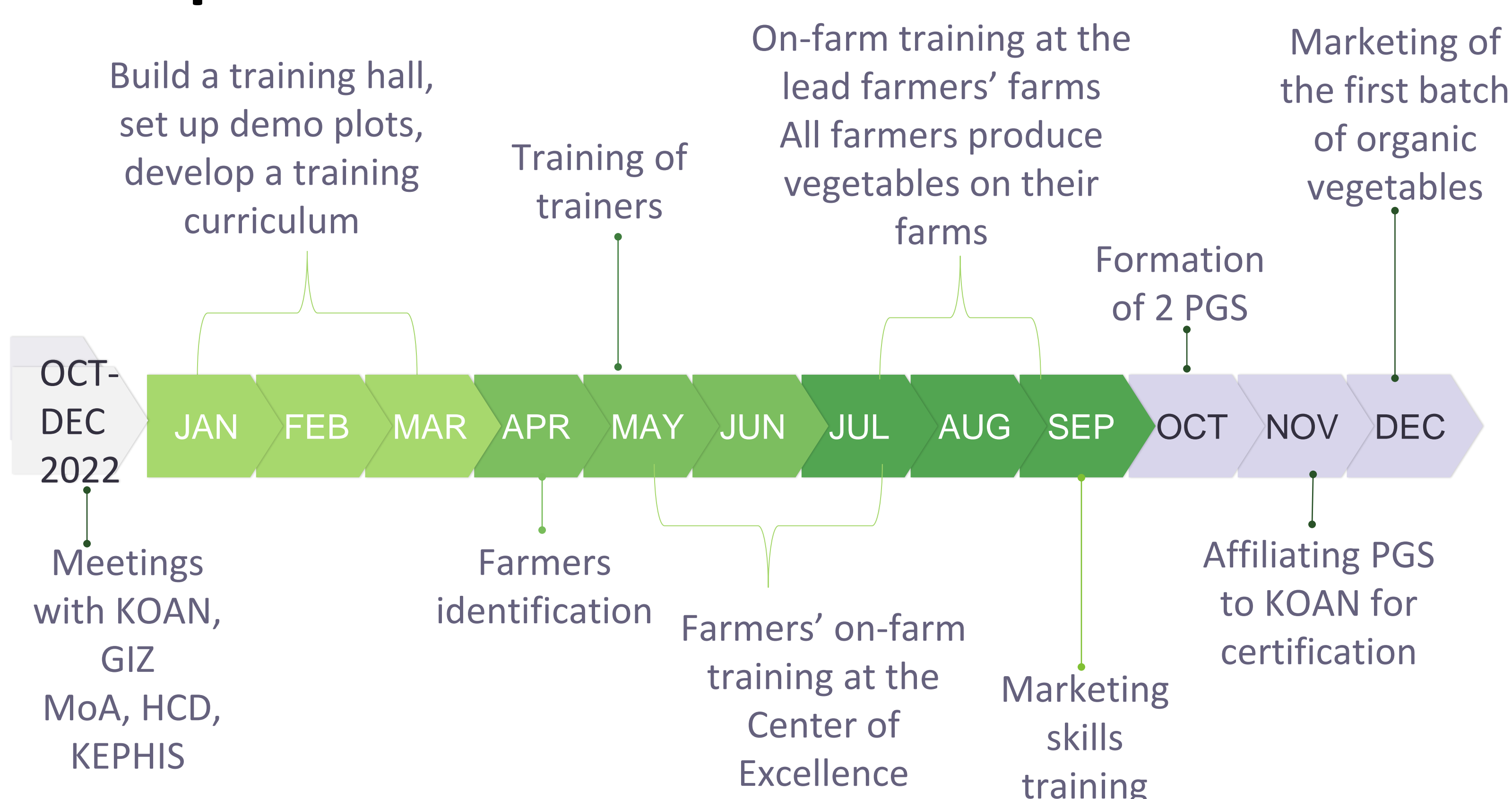
## Problem tree



## Possible risks

- ✓ Natural risks e.g., drought, pests, and diseases
- ✓ Economic risks e.g., inflation and high taxes
- ✓ Socio-cultural factors e.g., land ownership and fear of change

## Implementation timeline 2023



## Expected costs

Resource	Units No.	Cost per Unit (€)	Total cost (€)
<b>Salaries and wages</b>			
Project manager (1)	12 months	499,05 (20%)	1197,72
External experts (4)	1 day	25,86	103,44
<b>Sub-Total</b>			<b>1301,16</b>
<b>Building materials</b>			
	<b>Units</b>		
Iron sheets	50	7,76	388
Windows	6	64,66	387,96
Floor	1	431,03	431,03
Poles + Timber	38	8,62	327,56
Door	1	86,21	86,21
Nails and hinges	1	43,1	43,1
<b>Sub-total</b>			<b>1663,86</b>
<b>Training facility materials</b>			
Plastic chairs	40	6,9	276
Working tables	3	43,1	129,3
White board	1	86,21	86,21
Topical posters	10	17,24	172,4
Kitchen utensils	1	258,62	258,62
Stationery	1	172,41	172,41
Training laptop	1	491,38	491,38
<b>Sub-total</b>			<b>1586,32</b>
Transportation	80	25 (10%)	200
<b>Total cost</b>			<b>4751,34</b>
Admin costs	5% of Total Cost		237,57
<b>Grand Total</b>			<b>4988,91</b>

## Expected outcomes

- Increased income from sales organic vegetables in organic markets
- Improvement of soil fertility and biodiversity
- Further employment of women and youth in the long run



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