

INSTITUTE FOR CULTURE AND ECOLOGY

CATEGORY: NGO
CSA PROJECT: HALT Climate Change
SCALE: County Coordination Actions
LOCATION(COUNTY) : Kiambu, Meru, Muranga, Embu,
Machakos, Tharaka-Nithi
PERIOD OF THE PROJECT: 2019-2021
GRANT SIZE OF THE PROJECT: -



SUMMARY OF ACTIONS

The Institute for Culture and Ecology is involved in community based environmental and resource management initiatives that enhance the social and ecological wellbeing. Key activities include: capacity development of farmers on agro-ecology farming and climate adaptation and mitigation practices, promoting establishment of non-timber enterprises, support for diversification of livelihoods, advocacy for enactment of policies at the County level related to CSA, networking at county-level to promote agro-ecology and CSA practices, documentation and sharing of best CSA practices.

CONTEXT

Agriculture is the major source of livelihood among most rural communities in ICE target project areas. Poor ecosystem management and unpredictable weather due to climate change are disrupting agriculture production in many parts of Kenya. ICE accompanies rural communities farmers in awareness creation and capacity development. ICE also works with conservation groups through supporting community-led conservation initiatives, such as tree planting, to mitigate climate change.

OBJECTIVE

The objective of the project is to enhance the community capacity in ecosystem management and sustainable farming practices for improved food sovereignty and economic wellbeing. Specific objectives include to strengthen local institutions for collective community participation, and to mobilize multi-stakeholder platforms at the County-level for promotion of agro-ecology at policy and implementation levels.

KEY INTERVENTIONS

FARM LEVEL	TARGET(NO OF FARMERS)	INDICATORS MONITORED
Soil management	5000	<ul style="list-style-type: none"> Number and type of soil conservation technologies adopted. Number of farmers using compost manure
Agroforestry	1500	<ul style="list-style-type: none"> Number of farmers trained on agroforestry, % of land with agroforestry trees, Yields from production of fodder crops, agroforestry trees, herbs and shrubs, Number of trees established
Promotion of drought tolerant crops	2500	<ul style="list-style-type: none"> Number and type of drought tolerant crops, Number of indigenous and traditional seeds recuperated.
Livestock feed management	1500	<ul style="list-style-type: none"> Number and type of fodder crops
Smart water management	3000	<ul style="list-style-type: none"> Number and type of on-farm water harvesting structures constructed
Disease and pest management	1800	<ul style="list-style-type: none"> Number of farmers using biological pest and disease management
Renewable energy	1800	<ul style="list-style-type: none"> Number sensitized on renewable energy And Renewable energy structures installed
BEYOND FARM LEVEL	TARGET BENEFICIARIES	INDICATORS MONITORED
Gender (Youth and Women inclusion in CSA)	6000	<ul style="list-style-type: none"> Number by gender and age of direct beneficiaries.
Policy and Advocacy		<ul style="list-style-type: none"> Number of CSA policies influenced
CSA based access to markets and value chains	1500	<ul style="list-style-type: none"> Number of organized farmer market groups established and operational Market linkages established

PARTICIPATION IN KEY CLIMATE & AGRICULTURE NETWORKS

ICE is a member of the following networks: Participatory Ecological and Land Use Management (PELUM) Association of Kenya, Biodiversity & Biosafety Association of Kenya (BIBA), African Biodiversity Network (ABN) and Compass Africa.

INVOLVEMENT IN CSA

- Policy formulation
- Knowledge dissemination
- Technology transfer

RELEVANCE OF CSA MSP TO WORK

- Information on CSA
- Networking
- Learning and exchange
- Reporting and showcasing
- Influencing policy environment

RECOMMENDATION ON WAYS TO SUPPORT MSP

- Developing specific CSA policies, legislations, strategies and, plans
- Dissemination of CSA technologies
- Capacity building for actors involved in CSA
- Mobilizing actors and facilitating dialogue on CSA issues/actions

LESSONS LEARNED AND CHALLENGES IN IMPLEMENTATION OF CSA PROJECT

Project achievements include: increased yields, linkages between farmers and service providers, and increased support by diverse actors in the target project areas. A challenge is lack of political will on policy development to support promotion of CSA in some counties.

RELEVANT LINKS & REFERENCES

<https://www.icekenya.org/>

<https://www.icekenya.org/blog/>

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