

WORLD VISION

CATEGORY:	NGO
CSA PROJECT 1:	Integrated Management of Natural Resources for resilience building in Arid and Semiarid Lands (IMARA)
SCALE:	National
LOCATION: (COUNTY):	Laikipia, Isiolo, Samburu and Marsabit
PERIOD OF THE PROJECT:	2018-2021
GRANT SIZE OF THE PROJECT:	USD 651,944
CSA PROJECT 2:	Integrated Climate protection and resource conservation project
SCALE:	National
LOCATION: (COUNTY)	Homabay and Migori
PERIOD OF THE PROJECT:	2014-2021
GRANT SIZE OF THE PROJECT:	USD674,208
CSA PROJECT 3:	Dry lands Development Program
SCALE:	National
LOCATION: (COUNTY):	Makueni, Kitui and Machakos
PERIOD OF THE PROJECT:	2014-2019
GRANT SIZE OF THE PROJECT:	USD 13751440 \$6,875,720 and (\$5177500D GIS and 1,698,220)



SUMMARY OF ACTIONS

World Vision Kenya promotes location specific climate change adaptation, mitigation and resilience building initiatives through project based approaches that focus on education and awareness creation, technology transfer and advocacy of CSA practices across selected counties of Kenya. The organization prioritizes activities that: enhance community resilience building against environmental threats such as climate change; promote dryland development through adoption of CSA technologies and practices; promotes integrated natural resources management practices for resilience building in arid and semi-arid lands; enhance integrated climate protection and resource conservation for sustainable development.

The main activities implemented by World vision aim at increasing resilience among dryland communities of Kenya. The Kenyan drylands are the most vulnerable to climate change owing to the biophysical and social-cultural factors. The frequency and severity of climate extreme events such as drought, periodic floods, heat stress have been on the rise with negative impacts on agriculture, food security and general livelihood strategies among ASAL communities of Kenya. Empowering households to adopt climate smart techniques to improve farming methods helps to boost their resilience and improve livelihoods.

CONTEXT

The inherent fragility of Kenyas drylands makes these agroecosystems highly vulnerable to the adverse effects of climate change owing to the already stressed biophysical and social-cultural environments. The increasing frequency and severity of extreme climate events such as drought, periodic floods, and heat waves have negatively impacted on agriculture productivity, food security and livelihoods of ASALs communities of Kenya. Empowering ASALs households to adopt transformative climate smart agro-technologies and practices would help sustain productivity besides boosting resilience of their farming systems and sustain livelihoods.

OBJECTIVE

Project 1: IMARA project: The overall objective of this project is to Increase the resilience of marginalized households to climate change related shocks through improved natural resources management and diversification of livelihoods.

Project 2: Dry lands Development Program : The long term objective of this project is to enhance food security and economic development of rural populations in dryland areas through improved climate smart water management technologies and practices.

Project 3: Integrated Climate protection and resource conservation project The main objective of this project is to strengthen the adaptive capacity of communities in responding to the adverse effects of climate change on agriculture and food systems through integrated climate and natural resources management approaches.

KEY INTERVENTIONS

PROJECT 1: IMARA		
FARM LEVEL	TARGET NO OF FARMERS	INDICATORS MONITORED
Soil and water conservation practices	10,200	No. of smallholder farm households practicing at least one form of soil and water conservation practices (e.g. soil fertility improvement, terracing, erosion control, etc.) No. of farms practicing conservation agriculture
Agroforestry practices	10,200	No of households practicing agroforestry/farm forestry Acreage under agroforestry/ farm forestry
Inclusion of youth and women in climate smart agriculture practices	over 3000 youths and women	Number of youth engaged in CSA initiatives Number of women practicing CSA No. of CSA technologies and practices adopted by farmers

BEYOND FARM LEVEL	TARGET BENEFICIARIES	INDICATORS MONITORED
Policy formulation	Farmers, agricultural Extension officers, Natural Resources Conservationists, County governments Ministry of Environment	No. of meetings held with farmers, county governments officers, agricultural extension officers, climate services providers, and other stakeholders No. of policy briefs developed and shared
Capacity building in integrated natural resources management	Farmers, agricultural extension officers, County government Ministry of environment staff, climate services providers	No. of training workshops conducted Capacity building evaluation report No. of climate smart environmental conservation practices integrated in the county integrated development plans.
Research	Farmers, Ministry of Environment staff, County government planners, agricultural extension staff	No of field surveys conducted No of focus group discussions held No of results sharing conferences No of scientific publications No. of policy briefs validated and published
PROJECT 2: INTEGRATED CLIMATE PROTECTION AND NATURAL RESOURCES CONSERVATION PROJECT		
FARM LEVEL	TARGET NO OF FARMERS	INDICATORS MONITORED
Index based livestock insurance	Over 20,000 households	Number of households enrolled in IBLI programs Number of households holding IBLI policy and benefitted from payouts Number of livestock (TLUs) by type insured
Soil and water management	10,200	No. of small holder farm households practicing at least one form of soil and water conservation (e.g soil fertility improvement, erosion control)
Agroforestry	10,200	No of households practicing agroforestry/farm forestry Acreage of farms under agroforestry/farm forestry practices
PROJECT 3: DRYLAND DEVELOPMENT PROGRAM		
FARM LEVEL	TARGET NO	INDICATORS MONITORED
Rain water harvesting	Households in 22 counties	No of households practicing/adopting on-farm rain water harvesting technologies (e.g. farm ponds, zai pits etc)

Integrated water and soil management techniques	Households	No. of small holder farm households practicing at least one form of soil and water conservation (e.g soil fertility improvement, erosion control)
Value addition for crops and livestock	In at least five L & R projects (Bandaptai – 2500 HHs, IFFHP – 800 HHs, FONSAREP – 500 HHs)	Number of Farmer Producer Groups undertaking value addition activities Volumes of value added products (by type) marketed

PARTICIPATION IN KEY CLIMATE & AGRICULTURE NETWORKS

World Vision is a member of several networks including: the Non-state actors fronted CSA Alliance; the Ending Drought Emergencies (EDE) framework Task Team on pillar four; the National WFD planning committee; the National Farmer Managed Natural Regeneration network; the Kenya Agri-Nutrition Framework; and the Kenya Climate Smart Agriculture Multistakeholder Platform (MSP) among others.

INVOLVEMENT IN CSA

- Policy formulation and advocacy
- Knowledge dissemination
- Technology Transfer
- Capacity building initiatives

RELEVANCE OF CSA MSP TO WORK

- Networking
- Learning and exchange
- Influence on policy environment
- Reporting and showcasing
- Information on CSA Technologies and practices

RECOMMENDATION ON WAYS TO SUPPORT MSP

- CSA knowledge dissemination
- Technology transfer on climate smart agriculture practices
- Capacity building of CSA actors
- Mobilizing actors and facilitation of dialogue on CSA actions
- Research
- Resource mobilization

LESSONS LEARNED/ CHALLENGES IN THE CSA PROJECT IMPLEMENTATION

Continuous capacity building and technology transfer in support of farming households is required in order to bring CSA adoption to scale. Coordination among stakeholders will go along way to leverage on resources, multiply impact and avoid duplication of resources in implementing CSA initiatives. There is need to climate proof all agricultural projects against climatic shocks and stresses in order to avoid losing gains so far made.

RELEVANT LINKS & REFERENCES

<https://www.wvi.org/kenya>

ORGANISATION INFORMATION AND CONTACT ADDRESS IN CASE OF FOLLOW UP

Name:	Jedida Mwendwa
Email address:	Jedida_mwendwa@wvi.org
Organisational Physical address:	Karen Road, off Ngong Road
Organisational Website:	https://www.wvi.org/kenya