

INADES FORMATION KENYA

CATEGORY: NGO
CSA PROJECT: water and soil management
SCALE: County Coordination actions
LOCATION: Makueni, Machakos and Kitui
PERIOD OF THE PROJECT: 2015-2018
GRANT SIZE OF THE PROJECT: N/A



SUMMARY OF ACTIONS

Inades Formation is a pan- African organization working in ten (10) African countries including Kenya. The organisation in its efforts to address climate change in the ASAL zones has engaged in knowledge dissemination, coordination and networking of CSA actions and research on various innovations. One of the innovations which has been developed based on indigenous knowledge is use of zai pits which are used for water and soil management.

CONTEXT

Climate effects on agricultural production and productivity is posing a great change to small holder farming communities in arid and semi-arid zones in Kenya. Faced with these challenges, farmers are continually exploring different option to improve food production through research, learning and development. Such option include establishment of Zai pits at farm level. Zai pits are most suited for Arid and semi-arid land (ASAL) areas where soil is infertile, and rainfall is often lowand erratic.

OBJECTIVE

To build the capacity of communities living in the ASAL region to ensure sustainable and efficient utilisation of natural resources.

KEY INTERVENTIONS

FARM LEVEL	TARGET(NO OF FARMERS)	INDICATORS MONITORED
Zai Pits	545	Improved infiltration, Improved soil fertility, Reduction of weeds, Increased yields
Moist gardens	120	Increased soil moisture retention

BEYOND FARM LEVEL	TARGET BENEFICIARIES	INDICATORS MONITORED
Inclusion of women and youth in CSA	Women	Improved food and nutrition security among the target group

PARTICIPATION IN KEY CLIMATE & AGRICULTURE NETWORKS

The organisation is a member of the Climate Smart Agriculture Multi stakeholder Platform.

INVOLVEMENT IN CSA

- Knowledge dissemination
- Research
- Coordination of CSA actions

RELEVANCE OF CSA MSP TO WORK

- Information about CSA
- Learning and exchange
- Networking

RECOMMENDATION ON WAYS TO SUPPORT MSP

- Knowledge dissemination and technology transfer on climate smart agriculture practices
- Capacity building of CSA actors
- Mobilizing actors and facilitation of dialogues on CSA actions

LESSONS LEARNED AND CHALLENGES IN IMPLEMENTATION OF CSA PROJECT

The initial level of labor requirement in digging a zai pit is high and the elderly would be challenged to dig several Zai pits. However, the fact that farmers are guaranteed of great harvest encourages them to invest in the initial stage of digging the zai pit.

RELEVANT LINKS & REFERENCES

www.inadesformation.net/en/inades-formation-network/inades-formation-kenya/