

I. Introduction of Green Karnali Project

- ★ **Project Name:** Climate and Gender Responsive Resilient Agriculture and Enterprises in Karnali River Basin(Green Karnali).
- ❖ **Doner agency-DCA Nepal**
- ❖ **Implanting Partner- SOSEC Nepal**
- ❖ **Project location:** Ward 1,2,3,4 and 9 of Dullu Municipality-Dailekh
- ❖ **Ward 1,2,3,0f Gurash Rural Municipality-Dailekh**
- ❖ **Ward 1of Turmakhand Rural Municipality-Accham**
- ❖ **Project Period:** January 2022 to December 2026
- ❖ **Total CSOs:** 19 CSOs
- ❖ **Total Budget:** NRs. 5,0000,000.(Total Budget For 5 Year)
- ❖ **Overall Objective:** Contribute to building resilient livelihoods of smallholder farmers, especially women and youths, through the promotion of climate resilient and gender-friendly farming approaches and green enterprises
- ❖ **Outcome 1 :** Food production and income of smallholders, especially women and youth is sustainably improved through promotion of climate resilient and gender-friendly farming practices and enterprises.
- ❖ **Outcome 2:** Enabling environment is created for climate and gender responsive actions in agriculture through capacity building and active engagement of CSOs, local and provincial governments

2. Key Achievement on output wise activities at Dullu

Output 1.1: Beneficiaries are organized, capacitated, and engaged in the production and consumption of safe and healthy food

List of all Activities under Output 1.1.	Budget	What happened after you conducted that activity?
Orient farmer's groups and cooperatives about Climate resilient, women responsive and agroecology based farming practices and accessing services from the governments	14000.	Altogether 140 members from 7 CSOs groups are oriented about the <i>climate change, agroecology, disease and pest management, marketing and use of home based biopesticides and fertilizers and CSOs members are adopting climate change adaptation practices.</i>
Match support for development of small scale irrigation facilities (renovating canals, water harvesting ponds, solar lifting etc) to increase production and productivity at Dullu-9 Pyadhura	850000	<i>Based on demand from community, the project has supported for the construction of the irrigation pond at Payadura,9 Dullu Municipality.Total 38HHs will be benefitted and have access to- water that will be utilized for irrigation purposes. With the irrigation facilities, farmers will expand their kitchen garden with diverse crops Further distribution lines will be installed in support from ward and likeminded stakeholders at that locality.</i>

Output 1.1: Beneficiaries are organized, capacitated, and engaged in the production and consumption of safe and healthy food		
List of all Activities under Output 1.1.	Budget	What happened after you conducted that activity?
Support to establish nursery and farmers seed enterprise for strengthening the Coffee at Dullu of the coordination and technical support of Dullu Municipality	24000	. Ongoing
Prepare the Food Security plan of Dullu Municipality Dailekh on the coordination of FIAN Nepal	100000	Ongoing(Process will Start)

Output 1.2. Climate resilient and gender-friendly agricultural technologies, practices and enterprise are identified, piloted and demonstrated

List of all Activities under Output 1.2	Budget	What happened after you conducted that activity?
Conduct and facilitate Farmers Field School	105000	1 Farmers Field School were conducted at Dullu Municipality-1 Deutichour, Dailekh Janachetana Farmers Groups Farmers are participated the classes which main objective is to empower the farmers with the knowledge and skills to make them perfect in there own field. farmers are engaged at FFS classes twice a week with theortically and practically in the cultivation process,disease and pest managemnet, harvesting process,nursery management,post harvest lossess, weeds management,biofertilizers and biopesticides preparation,nutrient management of different types of vegetables like cauliflower ,cabbage,tomato,beans,potato etc
Green input support for implementation of climate resilient agriculture village plans (seeds, nursery materials, women friendly tools, water lifting/harvesting, poly-house, animal shed and FYM improvement, drips/sprinklers, IPM kits, bio pesticides, bio agents such as Tricoderma etc)	1250000	.250 Farmers are supported by Green inputs for implementation of climate resilient agriculture village at Dullu Municipality 1,2,3,4 and 9. Two vermicomposting pit were constructed and supported by providing earthworm for the production of vermicompost at Dullu Municipality 2 for the improvement of supply of manure to the soil . 20 farmers were supported by animal shed improvement are benefited by the mushroom spawn, mushroom growing plastic for the production of the mushroom.



Coffee Nursery Training at Dullu Municipality Dailekh Facilities by Agriculture section



Farmers are prepare the production of Bio pesticide and Vegetable nursery on farmers field School at Dullu-1

Promotion of polyhouse and drip irrigation to overcome the scarcity of water and production of off seasonal vegetables at Dullu-2-Badapokhara .





Farmers are start the Bio-pestiside production at Dullu-1 deutichaur Dailekh