

Projects concept note

- Ecosystem based Integrated Climate Smart Agricultural Development
- Enhance Climate Resilience of Range lands and Pastoral and Agro-pastoral communities



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Background

- ❑ Ethiopia is vulnerable to the impacts of climate change and the unpredictability of climate variability
- ❑ The country's adaptive capacity is constrained by limited livelihood options for the majority of the population, inadequate ability to withstand or absorb disasters and the prevailing biophysical shocks it faces.

Policies, Strategies and Programs/Plans Designed

- ❑ NAPA (National Adaptation Programme of Action) in 2007
- ❑ PSNP (productive safety Net programme)
- ❑ Agricultural and Rural Development Strategies
- ❑ EPACC (Ethiopia programme of adaptation to climate change)
in 2010
- ❑ CRGE (Climate Resilient Green Economy) in 2011
- ❑ NDC (Nationally Determined Contribution) in 2015
- ❑ CR Strategies of Sectors
- ❑ Adaptation Plans of Regions and City Administrations

Problem Statement

- Ethiopia is a low-income country. It thus has a limited capacity to cope with climate change. Thus, impacts of climate change in Ethiopia are higher.
- Climate change likely increase the frequency of both flooding and droughts in Ethiopia, posing a significant challenge to Agriculture, infrastructure, and hydropower generation.
- Degradation of natural resources which commonly occurring in the country as a result of climate change momentarily triggering the decrement of production and productivity and harming the sustainability of both crop and livestock sectors.

Rationale and Objectives

- ❑ Climate change including draught, rainfall shortage and erratic rains and floods leading to depletion of rangelands.
- ❑ The depletion of rangelands reflected on economic, environmental, and social-cultural values of the pastoralist society
- ❑ Reduction in livestock productivity and loss of livestock due to shortage for forage and water is aggravating food insecurity and poverty.

- ❑ its impacts are highly affecting the three indicated sectors (crop, livestock and natural resource) resulting low production and productivity.
- ❑ Mostly, these are heavily impacted by frequent drought, floods and soil erosion.
- ❑ Climate variability and extreme events have major effect in our country.

Objectives of the project:

- ❑ Increasing production and productivity of rural community through implementation of ecosystem based integrated climate smart agricultural interventions which enhance resilience capacity to adverse impacts of climate change.
- ❑ Designed to enhance the adaptive capacities of both ecosystem and livelihood of the community through sustainable range land management and utilization.

Expected projects results

- ❑ Enhanced Community based watershed management and rehabilitated degraded lands
- ❑ Improved crop and livestock production practices contributing to climate resilience and mitigation
- ❑ Adapted and diversified income and employment opportunities
- ❑ Enabling environment, knowledge management, monitoring and evaluation
- ❑ Strengthened enabling environment for improving climate resilience of rangelands and the communities

Main activities/actions :

- ❑ Train community and stakeholders on Community Action for Development approach
- ❑ Identify site for restoration, mobilize community & rehabilitate degraded lands through area closure
- ❑ Undertake soil and water conservation measures
- ❑ Afforestation and re-afforestation with special focus on Indigenous species
- ❑ Promote improved Crop Varieties and agricultural management practise

Key factors in successfully advancing your project idea into a concept note submitted to the GCF:

- ❑ The high level of the problem required urgent solution particularly reduction on vulnerability, drought , flooding ,
- ❑ Strong integration and working together to tackle the impacts of climate change
- ❑ vertical intgration from regions and horizontal from sectors and others stakeholders

Key challenges in developing your concept note:

- ❑ Limited capacity development particularly at grass root level
- ❑ Accessing base line data as required
- ❑ Turn over technical experts



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Thank you for your attention.

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