

5 GENDER  
EQUALITY



Food and Agriculture  
Organization of the  
United Nations



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



13 CLIMATE  
ACTION



15 LIFE  
ON LAND



17 PARTNERSHIPS  
FOR THE GOALS



# FAST FACTS

**SCALA - Scaling up  
Climate Ambition  
on Land-use and  
Agriculture through  
NDC and NAP**

1 NO  
POVERTY



2 ZERO  
HUNGER



3 GOOD HEALTH  
AND WELL-BEING



4 QUALITY  
EDUCATION



5 GENDER  
EQUALITY



6 CLEAN WATER  
AND SANITATION



7 AFFORDABLE AND  
CLEAN ENERGY



8 DECENT WORK AND  
ECONOMIC GROWTH



9 INDUSTRY  
AND INNOVATION





**Project Title:** **SCALA -Scaling up Climate Ambition on Land-use and Agriculture through NDC and NAP Programme Highlight**

**Project duration:** 2020 - 2025

**Budget:** US \$600,000 (300K UNDP and 300K FAO contribution)

**Target group:** Jobless youths and vulnerable communities for climate change and environmental degradation.

**Implementation Modality:** Direct Implementation Modality (DIM)

**Scope:** Support implementation of NAP and NDC priorities at system level

**Pilot Regions:** 3 regions (Amhara, Harari and Oromia) in 3 districts (Enebe-sar Midir, Sofi and Adama) respectively.

**Implemented by:** UNDP and FAO

**Implementing Partner:** Ministry of Agriculture (MoA)

**Contribution to SDGs:**



## About the SCALA Programme

The SCALA Programme, jointly implemented by FAO and UNDP in 12 countries, including Ethiopia, aims to support nations in translating their National Adaptation Plans (NAP) and Nationally Determined Contributions (NDC) under the Paris Agreement into tangible climate solutions in agriculture and land use. In Ethiopia, the programme was developed in collaboration with FAO, UNDP, the Ministry of Agriculture, and the former Environment, Forest, and Climate Change Commission (EFCCC). Its goal is to facilitate transformative and inclusive climate action through multi-stakeholder engagement by:

- ▶ Enhancing the evidence base for the implementation of transformative and gender-responsive climate actions in agriculture and land-use sectors.
- ▶ Strengthening national and sub-national climate change planning, budgeting, monitoring, and reporting systems.
- ▶ Catalyzing climate finance and private sector investment in gender-responsive and climate-resilient value chains.

To complement such efforts, the Government of Ethiopia launched the Climate Resilient Green Economy (CRGE) initiative in 2011, aiming to build climate resilience while working toward middle-income status. Additionally, the country developed its National Adaptation Plan (NAP) in 2017 and updated its Nationally Determined Contribution (NDC) in 2021, outlining priority adaptation and mitigation strategies. These frameworks reflect Ethiopia's agroecological diversity and emphasize the importance of inclusive, sustainable solutions to climate change.

## Implementation Approach

- ▶ NAP and NDC used as entry points for in-depth assessments to generate evidence on gender responsive and climate actions with systems changing potential in agriculture.
- ▶ Enabling environment for integrating priority climate options into agriculture sector plans enhanced through hands-on technical trainings.
- ▶ Potential business opportunities and de-risking solutions identified for private sector investments for advancing priority climate actions in agriculture through multi-stakeholder engagement.

## Progress against project outcomes

### OUTCOME



#### Outcome 1

**Information used by national stakeholders to identify and appraise transformative climate actions to advance NDC and NAP priorities enhanced**

CRGE, Agriculture and Forestry Climate Resilience Strategy, NAP & NDC were reviewed, and transformative climate actions with system-changing potentials identified and incorporated into the program's work-plan.



#### Outcome 2

**Climate risk-informed land-use and agriculture sector priorities integrated into national and sectoral planning and budgeting**

**58** experts (26% female) from line-ministries have been trained on NAP and NDC priority options.



#### Outcome 3

**Private sector engagement in climate action in land-use and agriculture increased**

A private sector engagement assessment has been conducted, and financial de-risking solutions and potential business opportunities identified for private sector investment on priority climate actions in agriculture.

### PROGRESS

System-level assessment conducted in the selected three landscapes and livelihood systems; context specific transformative climate actions and gender responsive value chains identified at local level.

**20** experts (20% female) from line-ministries were trained in two rounds on national greenhouse gas inventory (GHGI) and nationally determined contribution expert tool (NEXT).

Awareness creation training delivered to the project regions and woredas on key findings of the system-level assessment. Evidence-based climate-smart implementation plan developed for three woredas in Adama (Oromia), Sofi (Harari) and Enebse-sar Midir (Amhara).

**105** experts (11% female) from regional bureaus participated in MRV basic concepts training.

An assessment on the potential barriers and incentive mechanisms to promote sustainable agricultural technologies and practices conducted, and potential incentive mechanisms identified.

An assessment on Ethiopia's NAP and NDC implementation gaps and needs has been conducted to inform local program development for Afar, Tigray, Sidama & B/Gumuz regions.







## Key Activities Planned for 2025

- **Pilot evidence-based climate-smart plans:** Implement context specific climate-smart plans in Adama, Sofi & Enabse-sar Midir Woredas
- **Develop a Climate-smart Agriculture (CSA) Incentive Framework:** Establish a legal framework for CSA incentive mechanism to encourage multi-stakeholder engagement in climate-smart actions in the agriculture sector.
- **Capacity Building on Climate Finance:** Organize training sessions and experience-sharing on climate finance and budget tagging for CRGE Facility Team in collaboration with the Ministry of Finance, Provide trainings for B/Gumuz, Sidama and Afar regions on local development programs.
- **Scale-Up Gender-Inclusive Climate Actions:** Develop project concept note to scale up gender-responsive and transformative climate actions in priority landscape-livelihood systems in partnership with the private sectors.

## Potential areas for scaling up

Based on the system-level assessment for scaling up, the following transformative and inclusive priority climate actions have been identified:

- **Livestock Development:** Improving forage quality and feeding systems, promoting poultry, beekeeping and fattening, and strengthening local veterinary services.
- **Crop Development:** Advancing area-specific drought-resistant crop varieties, integrated pest management, conservation agriculture, and water-efficient irrigation systems.

- **Natural Resources Management:** Integrate soil and water conservation with livelihood activities, agroforestry and ecosystem restoration.

## Communication and knowledge management products

Climate Actions Review Tool: <https://bit.ly/3E8PJyB>

Climate Resilience Gender Responsiveness Value Chain Analysis and Market Development Toolkit: <https://bit.ly/3G5Djbh>

Technical Guide for the Nationally Determined Contribution Expert Tool: <https://bit.ly/43E6Z9w>

Climate Change and Navigating Business Challenges: <https://bit.ly/4g5ZMkU>

Finding climate solutions for Ethiopian farmers: <https://bit.ly/4i0SDUa>

An inside look at the scoping mission in Oromia and Harari Regional States of Ethiopia: <https://bit.ly/3RxGv1W>

Translating climate plans into actionable climate solutions: <https://bit.ly/4211Ua4>

## Under finalization

Systems Level Assessment of Micro-watersheds and Gender-responsive Value Chain Analysis in Jamute (Adama), Lugo (Sofi) and Argila (Enebesse Sarmider), Ethiopia.

Potential Barriers and Incentive Mechanisms to Promote Sustainable Agricultural Intensification Technologies and Practices in Ethiopia.

Ethiopia's NAP and NDC Implementation Gaps and Needs to Inform Local Program Development.

## Funding Partners



Federal Ministry  
for the Environment, Nature Conservation,  
Nuclear Safety and Consumer Protection



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