

APCO Climate based innovations for disaster mitigations

Reporting period: January- May 2026

Project status report written by Fred Wisdom Khaemba, LLM

Program and Donor-Partnership Advisor



FOCUS GROUP DISCUSSION ON CLIMATE CHANGE AND ENVIRONMENTAL INNOVATIONS ON THE PROJECT SITE ATTENDED BY 75 PERCENT WOMEN POPULATION.

Dear Donor and Partnerships Team

Thankfully reflecting in appreciation of the efforts and sacrifices invested towards the implementation of this project in Somalia,

Noting the challenges of funding consequently impacting negatively on the project execution,

APCO humbly and highly invites the GlobalGiving Charity Team to instigate a novel fundable and radical approach towards ensuring the project fundability. Would it be of value to engage World Bank and other Donors from the Scotland Alliance in the interest of this project?



APCO appeals for more funds to 300, 000 USDs in ensuring that the project is well executed to the impact of the targeted populations and areas within Somalia. The current budget below 40,000 USDs is a strong stepping-stone in need of further sustainability for impactful grassroots-community-led results.

Summary

Project empowers 500 climate-disaster stricken -survivors (IDPs, Returnees, locals, Persons with disabilities and Minorities).

The project beneficiary-stakeholder vulnerability selection targets the following

- Majority beneficiaries are Women and Girls
- The Youth and Adolescents
- Learners from Primary, Secondary and College institutions
- Community Elders including Men and Women.
- Persons with Disability
- Minority clans
- Populations vulnerable to and facing climate-change-environmental disasters
- Agro-pastoralists and farmers
- Charcoal dealers and loggers
- Business women and men
- Representatives from the Ministry of Environment and Climate Change
- Representatives from the Education and learning institutions

Project methodology

- Community sensitization and awareness on the Climate and environment disasters, mitigations and innovations, and the socio-economic ramifications
- Climate change Training/sensitization on Sustainable Enterprises such as environmental sanitations, climate change innovations and impact to the socio-economic and political fabric
- Selection and engagement in production of briquettes and energy conserving cooking stoves for sustainable businesses, reduction of carbon, for deforestation and protection of the human habitat
- Community engagement in focus group discussions on climate change and environmental changes and disasters while exploring innovative solutions e.g soil erosion prevention, alerts and analysis, afforestation...planting indigenous trees
- Identification, evaluation, selection, propagation and distribution of climate – environment resilient plants, seeds and seedlings across the targeted locations with targeted persons within the project cycle. This includes sisals, acacia, mahogany..Elgon teek,sorghum, millet, lemon, cassava,
- Production of goats, sheep and bee-keeping and honey-harvesting as possible ways of diversification in the midst of challenges.

- Inter-clan Water and Land management Committee for peaceful mitigation of resource-based conflicts.

Project budget: \$41,000

Fund deficit: \$40,823

APCO is grateful to the Donor who sends money on monthly basis to sustain and advance the project objectives impacting on life, livelihood, security, food and nutrition as well as peace, justice and development. Thank you.

APCO is and has been working on the segment of planting and propagating agro-forestry through

- ***Promoting production technology packages better suited for evolving climatic and environmental conditions*** in target areas (providing training and technical assistance to smallholder farmers, empowering local rural communities to increase food production.
- Strengthening of current APCO-community-led irrigation sector for expanded food security investment comprising vegetables, fruit trees, ordinary trees and crops.
- Mainstreaming climate change adaptation mechanisms and systems such as water harvesting, irrigation and planting and distribution of indigenous trees, fruits, vegetables and crops including Qudhac sorghum, millet, 3 months growing hybrid maize species and legumes such as cowpeas, sesame, groundnuts, cassava which require less water than local seeds.
- planting and distribution of drought-flood and locust resistant fruits and trees such as date palms, Moringa Oleifera (drought-tolerant tree that thrives in hot, dry climates, and produces protein and iron-rich leaves and seed pods that can be eaten as vegetables; healthy food source for humans, and fodder for livestock.
- Nutrition-sensitive agriculture training, sensitization and field demonstrations e.g on planting, manuring, fertilization, propagating, tilling, weeding , harvesting, storage, packaging, marketing and selling seeds, seedlings, poultry, fruits and other auxiliary products locally and internationally.

Project Impact in Somalia

- a. Increased food production and economic stability for vulnerable communities.
- b. Reduced poverty, hunger, and malnutrition through innovative food systems.
- c. Empowered local farmers, women, and youth in sustainable agribusiness.
- d. Enhanced climate adaptation and environmental resilience in Somalia.
- e. Increased food and livelihood diversification through bee-keeping and honey-harvesting

- f. Improved forest coverage through planting seeds and seedlings of indigenous and modern aspects
- g. Reduction and prevention of soil erosion through community afforestation, trainings and awareness
- h. Sustainable climate and environment inspired business engagements e.g briquette constructions and energy efficient cooking stoves.
- i. Mitigation of climate triggered wars, conflicts and displacements

Challenges

We plead for urgent fundraising towards timely completion of this project in Somalia.