

Country:	Kenya
GEF ID:	55501550001201
PIR Date:	20/09/2021
Actual Agency Approval Date:	19.05.2016
Fiscal Year:	2021/2022
Implementation Status:	Third year of implementation -3 <sup>rd</sup> PIR
Development Objective Rating	Satisfactory
Implementation Progress Rating	Satisfactory
Risk Rating	Moderate/ Low
Actual Implementation Start Date	October 2019
First Disbursement Date	16 <sup>th</sup> May 2018
Cumulative disbursement as of June 30 as of given FY or Project that have been in implementation for at least one fiscal year (\$)	KES 86,745,890.84
Expected MTR	Jan 2022
Expected Closing date	31 May 2022
Expected Financial Closure	31 May 2022

## 1. Information on Progress, challenges and outcomes on project implementation activities


The RLACC project was conceived to complement DRSLP-K by integrating climate resilience dimensions. The project covers two semi-arid counties i.e Baringo and Turkana

### i. Progress

#### Component 1: Improve the resilience to climate change of pastoral and agropastoral communities in targeted areas, and increase the adaptive capacity of their livelihoods

- The following activities are ongoing and are at various stages of implementation.

Activity No.	Description	Deadline	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	Total Cost (KSh.)
1.1.1	TA: Training of local NGOs and CBOs on resilience to climate change in an agro- pastoral context	December 2021	Finalized	100% completed, all the deliverables submitted and all the 4 IPCs raised	2,034,457
	Training workshop			The number of participants: 32 Gender: 12F: 20M	2,357,100

Activity No.	Description	Deadline	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	Total Cost (KSh.)
			Trainees at Kenya School of Agriculture		
1.1.2	TA: Awareness raising of local communities on resilience to climate change through support to NGOs and Local Media campaigns		Translation of media information for campaigns on going		
1.1.2.1	Awareness raising of local communities on resilience to climate change, through support to the CPIT and local media campaigns	December 2021	Already achieved under CPIT PRAs	Continuous	950,000
1.2.1	TA: Training of officials at central (DRSLP Team, MOALF, MENR, NDMA) and decentralized levels on climate risk management and resilience planning	December 2021	Finalized	100% All the deliverables submitted and the 4 IPCs raised	2,710,686.80
	Training workshop			The number of participants: 30 Gender: 10F: 20M	1,928,300
1.2.2	TA: Development and distribution of technical manuals on resilience-building in ASALs for use by ministries, the DRSLP team and county officials	December 2021	Initiated and in progress	30% (Inception report submitted)	3,950,000

Activity No.	Description	Deadline	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	Total Cost (KSh.)
1.3.1	TA: Analysis of opportunities for integration of climate change issues into national, regional or local development or sectoral planning processes	December 2021	Initiated and in progress	90 % achieved (30% submission of inception report; 20% submission of progress report ;20% submission of an integration framework, 20% submission of final report for review by PCU)	2,500,000
	Validation Workshop				622,800
1.3.2	TA: Integration of climate change issues into the County Integrated Development Plans (CIDPs), including sectoral plans			The Counties to integrate in the 3 <sup>rd</sup> Generation CIDP based on opportunities identified and framework developed	
1.3.3	TA: Integration of climate change issues into the Community Action Development Plans	December 2021	In progress	70% achieved (raised invoices for 50% being inception report; detailed report on literature review and stakeholder mapping for the project sites. Finalising on Community action plans)	3,500,000
	Inception meeting at Baringo and Turkana Counties				482,400
	Organization of workshops and consultations to identify lessons on climate change resilience from the project	December 2021	In progress	50%. 30 farmers benefited from tour	

Activity No.	Description	Deadline	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	Total Cost (KSh.)
	Organization of regional, national and/or international study- tours for policy makers, project managers, communities and/or producer groups to get familiar with the lessons learned from the project (with IGAD)	May 2022	Initiated but within the DRSLP Project counties (2 Tours done for farmer groups)	50% (To be fast-tracked)	1,500,000
	<b>TOTAL (KSH)</b>				<b>22,535,744</b>



**Farmers Exchange Visits to Pekkeria Irrigation Scheme, Commercial Pasture Production and Kapkuikui Producer Groups' Honey processing center in Baringo County**




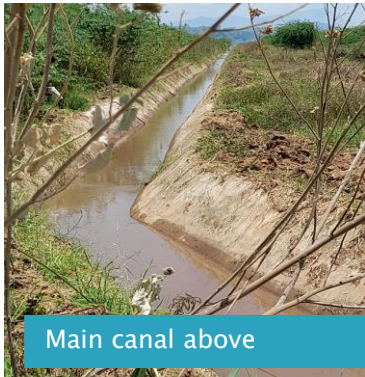

## Component 2. Investment in Sustainable Measures Aimed at Improving the Resilience of Pastoral Communities to Climate Change and Variability

- The RLACC implementation approach is meant to ensure the DRSLP infrastructure are climate-resilient i.e. planned, designed, built and operated in a way that anticipates, prepares for, and adapts to changing climate conditions. Therefore, in the process of RLACC project implementation, the watershed management activities are linked to the DRSLP infrastructural development that are threatened by land degradation occasioned by climate change and variability.
- Turkana County:** Nine (9 No.) requests for quotations (RFQs) were raised and evaluated in February 2021. Five (5 No.) were approved and contracted by the PCU in May 2021 and are ongoing. The others (4 No.) were re-tendered and are undergoing procurement processes.
- Baringo County:** Seven (7 No.) RFQs were raised, and only two ( 2 No.) were evaluated in February 2021. The remaining five (5 No.) were received late and could not be evaluated but re-tendered in compliance with the procurement rules.



Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
<b>3.1.1</b>	<b>Support to the development of producer groups and participatory development of alternative livelihoods strategies</b>				
3.1.1.1	Construction of Naotin self-help group honey processing house	Finalized	100%	Turkanaa	4,800,800
3.1.1.2	Establishment of Simailele self-help group beekeeping and honey aggregation center	Finalized	100%	Turkana	
3.1.1.3	Establishment of Moruese self-help group honey processing house	Re-tendered	Procurement process on-going	Turkana	2,100,000
3.1.1.4	Establishment of Konoo self-help group beekeeping and honey aggregation center	Re-tendered	Procurement process on-going	Turkana	2,200,000
3.1.1.5	Construction of Katilu Bee Keeping group honey processing house	Re-tendered	Procurement process on-going	Turkana	2,200,000
3.1.1.6	Purchase of 4000 kgs pasture seeds for rangeland reseeded	finalized	100% Turkana: 2500kg Baringo: 1500	Turkana and Baringo	6,500,000
3.1.1.7	Purchase of 600 Langstroth bee hives for 5 groups	Retendered as restocking of goats	To meet preference of vulnerable groups	Turkana and Baringo	Costed in one tender activity 3.1.2.1

Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
		breeding stock			
<b>3.1.2</b>	<b>Provision of grants to producer groups for the acquisition of productive assets, along with technical support provided through the NGOs trained in 1.1.1</b>				
3.1.2.1	Restocking of livestock for Kalokoru business group	100 VMGs benefited ( 52F:48M)	100% complete	Turkana	3,223,000
 <p><b>Distribution of goats breeding sets to vulnerable Households in Turkana County. Each beneficiary received 1 buck and 2 Does.</b> A total of 300goats were distributed benefitting 100 households.</p>					
3.1.2.2	Construction of Kanaodong producer group's <b>hand dug shallow wells equipped with solar pumps to establish 1ha horticultural farm</b>	In progress	90%.	Turkana	2,834,341
					
3.1.2.3	Construction of Lorgum Primary School Micro Irrigation Project	Re-tendered	Procurement process on-going	Turkana	2,500,000
3.1.2.4	Rehabilitation of Esajait Farm Self Help group irrigation scheme by installing 5 complete net-house with 60% shade net	Re-tendered	Procurement process on-going	Turkana	3,175,000

Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
<b>3.1.3</b>	<b>Provision of grants to scale up and disseminate community-based water harvesting and micro-facilities, including technologies, equipment and infrastructure</b>				
3.1.3.1	Construction of seven (7 no.) spring protection infrastructure at Chebartole, Kisoka, Kamokoi, Yaa, Kipkembei, Ngaraw and Nyinda springs	Re-tendered	Procurement process on-going	Baringo	6,059,500
<b>3.1.4</b>	<b>Acquisition and dissemination of resilient seed varieties to support the development of agro-pastoral perimeters</b>				
3.1.4.1	Acquisition and distribution of resilient seed varieties from Kenya Agricultural and Livestock Research Organization (KALRO) dryland research station (KATUMANI) for Simailele, Koono and Barwesa communities in Turkana and Baringo respectively	Re-tendered	Procurement process on-going	Turkana and Baringo	4,500,000
<b>3.1.5</b>	<b>Rehabilitation of rural roads taking into account climate change</b>				
3.1.5.1	Rehabilitation of 7.5 km of rural access roads in Konoo ward	Re-tendered	Procurement process on-going	Turkana	5,100,000
3.1.5.2	Rehabilitation of 7.5 kms of rural access roads in Barwesa ward	Re-tendered	Procurement process on-going	Baringo Barwesa ward	5,100,000
3.1.5.3	Rehabilitation of 7.5 km of rural access roads in Simailele-Katilu ward	Finalized	100% complete	Turkana	4,221,265
<b>3.1.6</b>	<b>Support to the development of community-based natural resources management systems (rangeland, water)</b>				
3.1.6.1	TA: Support to the development of community-based natural resources management systems (rangeland, water)	In progress	30% complete (Inception report submitted)	Turkana	6,400,000
3.1.6.2	TA: Support to the development of community-based natural resources management systems	In progress	30% complete (Inception report submitted)	Baringo	4,300,000

Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
	(rangeland, water)				
<b>3.1.7</b>	<b>Implementation of anti-erosion measures in targeted watershed/ catchment</b>				
3.1.7.1	Construction of Simailele Cut-off-Drain to reduce flooding in the Katilu ward and climate proof simailele irrigation scheme	Finalized	100% complete	Turkana	4,193,340
Simailele Irrigation Scheme flood control					
   <div style="border: 1px solid black; padding: 5px;"> <p><b>RLACC</b> : construction of a livestock corridor to access water at the river Construction of a CUT-OFF-DRAIN (COD) to protect the main canal from flood damage</p> </div>					
3.1.7.2	Construction of Nakwapua sub surface dam erosion control structures	In progress	90% complete	Turkana	Costed as one tender with activity 3.1.7.1 (Contract sum=4,193,340)
3.1.7.3	Construction of Kotaruk water pan erosion control structures			Turkana	
RLACC complementary activities on Kotaruk water pan					



Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
					
	<p><b>Water pan capacity :</b> 40,000 M<sup>3</sup>  <b>Provide water for:</b> 250 households, 7000shoats, 3000cattle and 300 donkeys          Has a hand pump livestock watering trough and sanitation facilities  <b>RLACC activities :</b> construction of a cattle ramp, improvement of the inlet channel, improving the water supply system</p>				
3.1.7.4	Construction of Nakabosan water pan erosion control structures	Re-tendered	Procurement process on-going	Turkana	1,130,000
3.1.7.5	Construction of Katilu hay shed dyke	Re-tendered	Procurement process on-going	Turkana	1,000,000
3.1.7.6	Construction of Kalemngorok livestock sale yard water pipeline	Re-tendered	Procurement process on-going	Turkana	1,800,000
3.1.7.7	Construction of Okonwonin water pan erosion control structures	In progress	100% Complete, Awaiting handing over	Baringo	5,215,213
3.1.7.8	Construction of Kiboi hay shed erosion control structures	In progress	100% complete, awaiting handing over	Baringo	
3.1.7.9	Construction of Kapchore water pan erosion structures	Re-tendered	Procurement process on-going	Baringo	1,000,000
<b>3.1.8</b>	<b>Implementation of reforestation measures in targeted water sheds</b>				
3.1.8.1	ESTABLISHMENT OF 8 NO. COMPLETE NETHOUSE/ shade net KITS PLUS OPEN FIELD DRIP LINE <b>AGROFORESTRY TREE AND VEGETABLE NURSERY</b> to avail seedling to	Re-tendered	Procurement process on-going	Baringo and Turkana	4,000,000

Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
	communities				
3.1.8.2	Establishment of fruit trees orchard demos in Kiboi irrigation schemes	Finalized	100% complete	Baringo	3,250,000
3.1.8.3	Acquire Mango tree seedling of fruit orchard demos in Konoo irrigation scheme	Finalized	100% complete	Turkana	
3.1.8.4	Establishment of fruit orchard demos in Simailele irrigation scheme	Finalized	100% complete	Turkana	
3.1.8.5	Purchase of Agroforestry tree seeds from National Seed Bank – Kenya Forestry Research Institute (KEFRI)	Re-tendered	Procurement process on-going	Turkana and Baringo	600,000
	<b>SUB-TOTAL</b>				<b>82,001,659</b>

### Component 3: Program activities coordination, monitoring and evaluation

Activity No.	NAME	Status (Pending initiation, in progress, finalized)	Comments (Include a % of achievement for activity)	COUNTY	COST
<b>4.2.1</b>	TA: Support for additional M&E consultancies (baseline study, mid-term evaluation and final evaluation)				
4.2.1.2	<b>Baseline Survey:</b> Characterization and mapping Biophysical and socio-economic features of project areas in Turkana and Baringo Counties to inform adaptation measures for Rural Livelihoods' Adaptation to Climate Change Project (RLACC)	In Progress	30% completion	Baringo and Turkana	2,808,750
4.2.1.3	Development of information products in local languages on climate resilience and adaptive approaches to ASAL Development	To be initiated			2,000,000
	<b>SUBTOTAL</b>				<b>4,808,750</b>
	<b>GRAND TOTAL</b>			<b>Ksh. 109,346,152</b>	

**ii. Challenges encountered during implementation**

**1) Delay in start of the project implementation**

The Protocol of Agreement was signed in May 2019, with the projected implementation expected to take 4 years. Due to circumstances beyond the control of the PCU the project could not take off as earlier planned:

- Accessing funds from Special (Designated) Account in time for implementation since RLACC's budget was not captured in FY 2018/19 as a standalone project but merged with DRSLP hence AIE was not available. This caused major delays in starting RLACC implementation. PCU in consultation with MOAL&F and The National Treasury, sought approval for Reallocation of RLACC Budget to enable exchequer issuance to RLACC project Special (Designated) Account. However, the bottlenecks have been addressed and the PCU has started implementation in the 2019/2020 financial year- 2 years delay in starting the project.

**2) Number of beneficiaries**

- Designed to benefit 44,000 beneficiaries based on Sub-County-wide spread as opposed to DRSLP targeted project sites. The implementation adoption of a reduction to 26,000 beneficiaries as recommended in the Project Inception Report - participatorily formulated with target County Governments during project inception workshop.
- 3) Retendering process occasioned by Merchants who delivered tender documents late after official opening of tenders from the County levels. They were disqualified based on procurement rules.
- 4) COVID 19 protocols caused delays in implementation of activities e.g exchange tours and experiences sharing workshops

**2. Information on Progress, challenges and outcomes on stakeholder engagement (based on the description of the Stakeholder engagement plan included at CEO Endorsement/Approval)**

**i. Project design with regard to implementation arrangements**

Section 4.1 of the PAR guides the PCU to take lead in the implementation of the project activities following the institutional arrangements of DRSLP both at National level and Sub-regional level. The PAR further indicates that implementation/ monitoring of some specific activities will be delegated to qualified National Government Agencies and/or Non-Governmental Institutions. The project is designed to subgrant /contract NGOs/CBOs for implementation of component 2.

- Legal advice was sought but this arrangement is a lengthy process given amounts involved and limited time frame.
- Transferring funds budgeted for under one State Department to another State Department (Qualified Government Agencies) or Non-governmental organization is a problem unless the allocation is done at design stage.

After considering the advice and given the time already lost before project take off (over two years), a committee was formed to consider alternative implementation model and propose quick wins to hasten project implementation. In the process, the committee proposed to implement RLACC using exiting DRSLP structure. The PCU to guide/ coordinate while the County Project Implementation Team (CPIT) identifies local stakeholders for joint implementation of activities.

Based on the above, the PCU after consulting the Counties was granted no objection to change from delegation of activities to National Government Agencies / Non-Governmental Organizations and implement them as follows (Table1). Th

Table 1: Activities for change in implementation model

Activity	PCU envisaged delegation	Challenges	Solution
Provision of micro-finances (micro-loans and weather-index livestock insurance products) to households which are not poor but may rapidly fall into poverty because of their exposure to climate hazards	<ul style="list-style-type: none"> <li>Support Kenya Livestock Insurance Programme (KLIP) under State Department for Livestock Production to facilitate the activity using the existing systems in collaboration with International Livestock Research Institute (ILRI)</li> <li>Subgrant/ contract NGO</li> </ul>	Transferring funds budgeted for under one State Department to another State Department or Non-governmental organization	Undertake activities proposed by the counties that match these activities geared towards upscaling existing adaptation activities within the counties without changing the objective of the activity.
Provision of social monetary transfers to households without productive assets and are not economically active	<ul style="list-style-type: none"> <li>Support National Drought Management Authority to facilitate the activity under the existing safety-net programme</li> <li>Subgrant/ contract NGO</li> </ul>		
Awareness raising of local communities on resilience to climate change, through support to the NGOs and CBOs trained in 1.1.1 and local media campaigns	<ul style="list-style-type: none"> <li>Subgrant/ contract NGO</li> </ul>	The lengthy processes of engaging NGO's given the time frame and advise given by legal department	County Project Implementation Team to be trained by one of the consultants whose procurement is ongoing to undertake the activities with relevant stakeholders - Procure Local media services

Activity	PCU envisaged delegation	Challenges	Solution
Subgrant/ contract NGOs to Support to the development of producer groups and participatory development of alternative livelihoods strategies	<ul style="list-style-type: none"> <li>Sub grant/ contract NGO</li> </ul>	The lengthy processes of engaging NGO's given the time frame and advise given by legal department	PCU/CPIT to support the implementation
Subgrant/ contract NGOs to Provision of grants to producer groups for the acquisition of productive assets, along with technical support provided through the NGOs trained in 1.1.1	<ul style="list-style-type: none"> <li>Sub grant/ contract NGO</li> </ul>	The lengthy processes of engaging NGO's given the time frame and advise given by legal department	Counties to use a model similar to Njaa Marufuku Kenya (NMK) where County Project Implementation Teams identify the groups based on a set criterion, call for proposals, verify the business plans and approve for funding in collaboration with PCU without changing the objective of the activity.

The implementation arrangement as per the Project Document is much appreciated by the PCU, however the actualization of the arrangement was a challenge given the time frame and the processes involved. The NO OBJECTION was granted and the project implementation is in progress.

**3. Information on Progress on gender-responsive measures as documented at CEO Endorsement/ Approval in the gender action plan or equivalent**

- a. The criteria developed to identify producer groups for support and training target groups with minimum 40% women and youth
- b. The strategy to upscale existing interventions by women e.g. honey processing and micro-irrigation

**4. Knowledge activities / products (when applicable), as outlined in knowledge management approved at CEO Endorsement / Approval**

- o Documentation, workshops to share experience and publicity materials production under planning