

KUJENGA MAISHA EAST AFRICA-KUMEA

2022

1ST QUARTER REPORT FOR IGEMBE DAIRY LIVELIHOODS,
HORTICULTURE, AGROFORESTRY & BEE-KEEPING PHASE -3 PROJECT



APRIL 2022

Report Prepared by:
Peter M. Okaka,
Program Coordinator-
KUMEA

APPENDIX 1

Interim Narrative Report

For the attention of

<Address and contact person for the project>

Martin Petzoldt

Program Coordinator-NAK-Karitative

30th April,2022

Nairobi, Kenya

Partner	Kujenga Maisha East Africa-KUMEA	Project Number:	2017-012
Project Name	Igembe Dairy Livelihood, Horticulture, Agroforestry & Bee-Keeping Phase 3 Project	Project Duration	18Months-January,2022 to August,2023
Project Leader	Peter M. Okaka	Reporting period:	January2022-April,2022

1. General Information

1.1. Project Information

1.2. The project has been initiated through the leaders and project orientation workshop. The report has been prepared by the Program coordinator in liaison with Project Officer who has been undertaking project extension services. The project will be working with 4women groups involved in dairy goat farming livelihoods, agroforestry and horticulture. Also 2no. new groups are being involved in bee-keeping have been integrated in the project. The project has also involved 6no. schools to benefit from Ferro-cement water tanks to supply water for promoting school feeding program, horticulture and agroforestry support.

List the indicators of the **Specific Objective**, and provide level of achievement.

Specific Objective,	Level of achievement
1. Improve dairy goat milk production and livestock products for increased income and livelihood support for farmers in Igembe region	<ol style="list-style-type: none"> 1. Leaders &Project orientation forum done to involve all the target groups leaders, KUMEA and other stakeholders to plan for implementation 2. Women group members involved in the project constructing structures and animals' pens for upkeep of the dairy goats to be procured 3. Women groups engaged in raising funds for revolving fund <p>2no. Trainings for Animal health and Animal Husbandry have been scheduled to be undertaken from 5th May-6th May and 14th and 15th May ,2022 respectively for the new groups integrated into Phase 3 project</p>
2. Improve horticulture production through organic farming at household level & target schools.	<ol style="list-style-type: none"> 1. 2no. Schools –Akui Day secondary school and Nkiri primary school received tree seedlings for agroforestry promotion. 2. 5no. Ferro-cement water tanks of 30,000litres each constructed & completed in 5no. schools i.e. Akui Sec. school, Nkiri Pr. School ,Thaicu Sec. School, Ntueni Secondary school and Nthare secondary school to support agroforestry and Horticulture initiatives 3. 1no. Ferro-cement water is under construction at Karumaru Secondary school 4. Seedling for horticulture and agroforestry provided to selected schools i.e. Akui secondary and Nkiri secondary schools
3. Improve access to dairy goat products through promotion of value additions	Scheduled plans & time frame for training on value addition and other related activities
4. Improve bee-keeping &honey production for livelihoods	Scheduled plans & time frame for implementation of activity-Including training &support target groups with relevant equipment

2. Project Implementation

2.1. Results and activities

3. Project Implementation

3.1. Results and activities

Specific Objective	Activities	Planned	Actual	Comments
Improve dairy goat milk production and livestock products for increased income and livelihood support for farmers in Igembe region	Project orientation workshop & forum	2no.	1no.	1no. workshop forum integrated all the target groups & schools
	Animal Husbandry training	1no.	NIL	Scheduled from 5 th to 6 th May,2022 delayed due to monitoring of goats stables construction
	Animal health & veterinary training	1no.	NIL	Scheduled for 14 th to 15 th May,2022 delayed due to monitoring of goats stables construction
	Breeding & feeding management training	1no.	NIL	Planned & scheduled end of May,2022
	Procurement & purchase of dairy goats	1no.(procure 20buck & 80does)	NIL	Planned & scheduled end of May,2022
Improve horticulture production through organic farming at household level & target schools.	Support school infrastructure with access to water supply to support school horticulture & agroforestry (Ferro-cement water tanks construction)	5no.	4no.	4No. Ferro-cement water tanks completed – Completed tanks at the following schools – Akui day secondary school, Thaicu secondary school, Ntueni Secondary school and Nthare secondary school. 1no. Karumaru secondary school tank under construction completion expected by 7 th May,2022
	Horticulture and organic farming training	1no.	NIL	Planned & scheduled end of May,2022 due to school clander
	Support provision of horticulture & agroforestry seedlings	6no. schools	2no. schools	2No. Schools supported with horticulture and agroforestry seedlings – Akui secondary school & Nkiri Secondary school. Rest will be supported in June,2022
Improve access to dairy goat products through promotion of value additions	Value chains training	1no.	NIL	Scheduled & Planned for July,2022
	Study tours /Exchange visits	1no.	NIL	Scheduled & Planned for August,2022
	Formation of cooperatives	1no.	NIL	Scheduled & Planned for September,2022
Improve bee-keeping & honey production for livelihoods	Training on modern bee-keeping	1no.	NIL	Scheduled & Planned for May,2022
	Procurement & purchase of bee-keeping hives & kits	60 hives (30 per group)	NIL	Scheduled & Planned for June,2022

3.2 Project Implementation schedule

Activity/ Milestones	Year 1												Half-year -2						Implementing body
	Month 1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	
Activity 1.1 Community project orientation meeting:																			KUMEA
Activity 1.2 Construction of animal stables /pens																			Women groups
Activity 1.3 Conduct training on animal husbandry management:																			KUMEA
Activity 1.4 Conduct training on animal health and veterinary services.																			KUMEA
Activity 1.5 Training on feeding and breeding Management:																			KUMEA
Activity 1.6. Purchase and distribution of dairy goats to selected farmers:																			KUMEA
Activity 1.7 Facilitate provision of extension services and regular monitoring:																			KUMEA and COUNTY GOVERNMENT
Activity 1.8. Facilitate learning and exposure tours for farmers to groups with best replicable practices:																			KUMEA
Activity 1.9. Conduct training on horticulture & organic farming methods for food sufficiency /production for farmers & target schools																			KUMEA
Activity 1.10 Establish demonstration farms in target schools with support of 4Kclubs for horticulture promotion																			KUMEA & Respective schools

Activity 1.11 Provision of horticulture seedlings and accessories support to farmers and schools.																				KUMEA	
Activity 1.12: Conduct quarterly horticulture production review meeting with respective schools and farmers:																					KUMEA
Activity 1.13 Train farmers & groups on modern beekeeping & honey production process																					KUMEA
Activity 1.14. Procurement of modern Bee-hives & accessories for farmers & groups																					KUMEA
Activity 1.15 Train selected farmers on value chain addition:																					KUMEA
Activity 1.16 Facilitate training for selected farmers on markets linkages, business development services and financial literacy;																					KUMEA
Activity 1.17 Formation of farmers association for Marketing of honey & milk products through establishment value chains																					KUMEA
Activity 1.18 Construction of water points to support school horticulture production																					KUMEA & RESPECTIVE SCHOOLS
Documentation of lessons learnt																					KUMEA
Conduct exit meeting with farmers																					KUMEA
End-term project evaluation																					KUMEA
Auditing																					KUMEA

3.3 Target group

Individual group members mobilized resource to construct animal sheds in preparation of additional goats to be received from the project. The sub county livestock officer has provided the designs of the animal sheds. The project officer has been monitoring the progress of each group to ensure the shades are completed before capacity-building process begins and procurement of the dairy goats. The construction of the animal sheds is a sign of commitment towards the project and enhancement towards self –reliance. Target schools also contributed local materials i.e. hard-core, sand, poles, gunny bags, ballast, water and unskilled as part of their community contribution towards construction of the water facility to enhance school horticulture and agroforestry. The contribution of materials by school is also a positive effort towards sustainability of the water facility. All the target groups have appreciated the project role to improve their quality of lives and livelihoods. So far 4no. tanks have been completed through this effort and 1no. Ferro-cement tank is under construction scheduled for completion in early May, 2022. Community contribution and participation is part of the criteria for project support and consideration.

3.4 Income generating projects (if applicable)

The women groups with dairy goats have been selling part of their milk to their neighbours and to nearby food kiosks or hotels. The animal manure from the dairy goats has been utilized for vegetable production farms hence earning farmers and group members' funds once they sell the products. The project is undertaking data collection to analyse the amount of funds the groups and families receive when the sell their produce.

3.5 Stakeholders and partners

The project has worked well with other partners i.e. Livestock development department at the County level. The livestock and the forest department has been participating in all the capacity-building sessions and follow-ups on community implementation of project activities. The project will engage further with KEFRI to enhance support in agroforestry development especially approval of the right tree species for different areas of the project. The project intends to work closely with private dairies to secure sustainable support for value chain support especially towards milk production. Also venture into the production of honey with other stakeholders so that the groups involved in honey production can also develop their value chains mechanisms.

3.6 Challenges and Problems

3.7 Explain any challenges or problems occurrences and how they have been tackled.

What is the way forward?

The school calendar has been quite erratic during and after the corona situation. Planning of activities has been difficult due to closure of schools for short periods hence implementing some activities has taken quite some time. The training of teachers on horticulture development was done for 2no. Schools of the previous phase then the schools closed down for holidays before implementation.

Therefore, we intend to incorporate the schools in the new plan involving the target 5no. Schools involved in the phase 3 project to ensure the scaling up of horticulture and agroforestry. The activity will involve KEFRI and forest department to advise on the right species since some schools prefer certain type of trees hence bias on type trees to be purchased by the project.

PROJECT PHOTOS



1.0 School children planting trees at Nkiri primary school woodlot establishment with support of school teacher



2.0 School children planting trees at Nkiri primary school woodlot establishment



3.0 Children of Nkiri primary school receiving tree seedling for planting at the schools woodlot



4.0 Students of Akui day secondary school offloading tree seedlings from project vehicle for planting



5.0 Completed 30,000litres Ferro-cement water tank at Nkiri Primary school to facilitate horticulture &agroforestry in the school



6.0 Completed 30,000litres Ferro-cement water tank at Ntuene Secondary school to facilitate horticulture &agroforestry in the school



7.0 Completed 30,000litres Ferro-cement water tank at Nthare Secondary school to facilitate horticulture &agroforestry in the school



8.0 Completed 30,000litres Ferro-cement water tank at Akui Day secondary school to facilitate horticulture &agroforestry in the school



9.0 Completed 30,000litres Ferro-cement water tank at Thaicu Secondary school to facilitate horticulture &agroforestry in the school



10.0 Modern Beehives for Kiegoi Forest Beat bee- keepers group



9.0 Traditional Beehives for Kiegoi Forest Beat member at the member's farm



10. Group members of Wendo Mweiga women constructing their animal pens/shades in preparation of the Dairy goats to be received from the project



11. Group members of Wendo Mweiga women group constructing their animal pens/shades in preparation of the Dairy goats to be received from the project



12. Group members participating in project Orientation forum at the on-set of Igembe dairy livelihoods phase 3



13. Group members participating in project orientation forum at the on-set of Igembe Dairy Livelihood Phase3

PLAN FOR THE NEXT PERIOD & BUDGET

	Year 1												Half-year -2						BUDGET
Activity/ Milestones	Month 1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	(Kshs)
Activity 1.5 Training on feeding and breeding Management:																			87,000
Activity 1.6. Purchase and distribution of dairy goats to selected farmers:																			2,840,000
Activity 1.7 Facilitate provision of extension services and regular monitoring:																			48,000
Activity 1.8. Facilitate learning and exposure tours for farmers to groups with best replicable practices:																			
Activity 1.9. Conduct training on horticulture & organic farming methods for food sufficiency /production for farmers & target schools																			231,000
Activity 1.11 Provision of horticulture seedlings and accessories support to farmers and schools/Establish demonstration farms in schools																			270,000
Activity 1.12: Conduct quarterly horticulture production review meeting with respective schools and farmers:																			129,000
Activity 1.13 Train farmers & groups on modern beekeeping & honey production process																			99,000
Activity 1.14. Procurement of modern Bee-hives & accessories for farmers& groups																			834,000
Totals																			4,538,000

Supporting documents:

APPENDIX 2A

APPENDIX 2B

Date: 30th April, 2022

Signature:

A handwritten signature in blue ink, consisting of a series of loops and a long horizontal stroke extending to the right.