

KUJENGA MAISHA EAST AFRICA –KUMEA



MARCH-2021

FINAL PROGRESS REPORT FOR IGENBE DAIRY LIVELIHOODS & AGROFORESTRY PROJECT PHASE -2



Report prepared by: Peter M. Okaka,
Program Coordinator, KUJENGA MAISHA EAST AFRICA-KUMEA

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APPENDIX 1

Interim Narrative Report

For the attention of

<Address and contact person for the project>

<Place and Date of report>

Partner	Kujenga Maisha East Africa	Project Number:	2017-012
Project Name	Igembe Dairy Goats Livelihood & Agroforestry Project	Project Duration	29/10/2018 to February,2021
Project Leader	Peter M. Okaka	Reporting period:	February,2021

1. General Information

1.1. Project Information

Igembe dairy and agroforestry livelihood project is a livelihood project that aims to improve the living standards of the rural communities through dairy goat rearing & livelihoods and promotion of agroforestry through women groups and respective target schools & villages. The program coordinator has compiled the report with details captured in the monthly report by the project officer and also reports based on the field visits by the program coordinator.

The project targets 2no. Women groups and 2no. Schools. The women groups have each at least 30members benefitting from the project. Currently the members have received dairy goats and are managing the upkeep of the goats and also producing milk from their goats for livelihoods and also selling of the farm manure generated by the goats.

The following are the specific objectives of the project and the level of achievements

a) Pass On of Dairy goats to 2 new women groups

The 2no. Women groups of Mwenda Akoi women group and Makena Kathangane women group managed to pass on Dairy goats to Kamamu women group and Wendo Mwega Women group respectively.

Kamanu Women Group received 31 Dairy goats(24 does and 6 bucks) from Mwenda Akoi Women group while Wendo Mwega group received 21 Dairy goats(21 does and 5 bucks) from

Makena Kathangane women group. The provision of the Dairy goats to the other groups is significant achievement of project replication potential.

b) Capacity building of the Pass On groups on Animal Husbandry management

To enhance better up keep and management of the dairy goats the Project organized a 2 day orientation training on animal husbandry management for the new groups (Kamanu women group and Wendo Mwega women group) to scale up their capacity in management of the Dairy goats. The purpose is to ensure all the target farmers are able to manage their dairy goats successfully and reduce morbidity and mortality rates.

c) Improve livestock and milk production for increased income and livelihood support

60 farmers have received these goats from the project and milk production output has been achieved. Each farmer currently gets 1.5 liters after the kids have suckled hence producing approximately 45litres per month. This has enhanced livelihood opportunities for the various group members.

Currently the reproduction of goats has increased for the 2no. target groups. Akoi group has managed to get 40kids from the initial dairy goats they received and Nkiiri group has managed to get 20kids. The kids are to be passed to the new groups to be enlisted in the program.

d) Improve environment protection and soil fertility through agro-forestry & organic farming methods

The adaptation of the organic farming methods has improved the groups farming practices with each farmer in the group involved in environmental protection by erecting cut off drains to reduce soil erosion and also preparation of wood lot in the farm yards. Each group has established tree nurseries for distribution of seedlings to their members. Also farmers use organic fertilizer from their farms to improve soil fertility from the goats waste and manure.

e) Study & Exchange visit/ tour

The target farmers from Mwenda Akoi women group and Makena Kathangane women group were taken for field visit to Nyeri where they interacted with farmers and were able to learn useful lessons in dairy goat rearing and management. The lesson learned from the visit are to be adapted in their own specific farms to improve their capacity in dairy goat management.

f) Marketing and marketing linkages training

The training of groups on marketing and marketing linkages was carried out with view of improving the capacity of the groups to undertake marketing of their products. It is the objective of the project for the groups to have adequate capacity in marketing of their products

g) Improve access to dairy goat products through promotion of value addition

The farmers in the groups have been selling manure from the animal shades at. Kshs1000-1500 per bag. The farmers sell 2bags in a week to generate income from the organic fertilizer. The training on value addition will stimulate the groups to adapt options for products value addition.

h) Project exit meetings with target farmers group

Meeting done with the respective target farmers groups to review project implementation process and identify strength, weakness, opportunities and threats. The way forward discussed and agreed with the groups

2. Project Implementation

2.1. Results and activities

ACTIVITIES	TARGET	ACHIEVED	VARIANCE	REMARKS
1. Project Orientation forum with leaders for project planning & implementation	1	1	NIL	workshop report submitted with proceedings documented. 22 participants attended (9 men & 13 women). participants included leaders of the farmers group, KUMEA staff, sub county livestock and forest officers. project implementation plans shared with stakeholders & roles of communities defined
2. Identification of farmers groups	2	2	NIL	2 no. farmers groups identified to participate in project activities i.e. Akui and Makina Kathangene self-help groups each with 30 members.
3. Identification of schools for agroforestry implementation	2	2	NIL	2 no. schools identified for project participation i.e. New Apostolic Akiri academy and Akui Day Secondary school
4. Training of groups on Animal husbandry	2	2	NIL	Done March, 2020. 1 no. training done for the 2 respective farmers groups involving 57 no. of participants as per the following -30 participants (29 women and 1 man) from mwenda akui women group and 27 participants (20 women and 7 men) from makena kathangene self help group. workshop report prepared & submitted
5. Construction of animal sheds/pen for dairy goats keeping	60	60	NIL	All the 60 group members have prepared animal shed/pen for effective management of goats
6. Purchase and distribution of dairy goats to farmers groups	180	180	NIL	Each of the 60 farmers received 2 does and 1 buck as per the project plans. Each farmer signed contract for distribution of kids new to enrolled members as part of project expansion and replication.
7. Provision of tree seedlings to farmers group and target schools	3000 Seedlings	3000 Seedlings	NIL	Each of the 60 farmers received 2 does and 1 buck as per the project plans. Each farmer signed contract for distribution of kids new to enrolled members as part of project expansion and replication.
8. Animal Health & veterinary	1	1	NIL	Done in January 2020 .57 participants (47 women and 10 men) drawn from the 2 no. farmers group participated in the training. 2 No. facilitators involved in facilitation
9. Agroforestry & modern farming methods	1	1	NIL	Done in February ,2020. 46 participants (40 women and 6 men) drawn from the 2 target groups. 3 facilitators were involved

10. Training on value chain addition	1	1	NIL	Done in October ,2020-60participants (54 women and 6men) drawn from the 2no.target farmers group participated in the training. 2No. facilitators involved in facilitation
11. Environmental review with respective schools &farmers group	2	2		Done in September,2020.60participants (54 women and 6men) drawn from the 2no.target farmers group participated in the training. 2No. facilitators involved in facilitation. Only done for the groups meeting with schools rescheduled due to schools closure due to COVID-19 restrictions.
12. Pass on 51No .Dairy goats to new groups	1	1	NIL	Carried out on 18 th November,2020 i) Wendo mwega women group –Received 21 goats(16 does & 5bucks) from Makena Kathengene women group at Nkiiri (Makutano) ii) Kamanu women group –Received 31 goats (24doers &6 bucks) from Mwendwa Akoi women group at Athiru Chiefs camp
13. Study Tour/Exchange tours	1	1	NIL	October 2020-The 2no. farmers groups taken to Nyeri county for study to farmers who belong to the Dairy Goat Association of Kenya for study tour and benchmarking trip
14. Project Exit meetings	2	2	NIL	Carried out on 2 nd February,2021 for Makena Kathengene group and 5 th February,2021 for Mwendwa Akoi Women group
15. Prepare project completion report	1	1	NIL	Carried out in February,2021 finalized the report including inventory for list of farmers and their respective GPS coordinates

2.2. Provide an updated action plan

The plan should cover the following period between this interim report and the next report (October,2020 to February,2021)

Year	Half-year 1						Half-year 2						
Activity	Month 1	2	3	4	5	6	7	8	9	10	11	12	Implementing body
1. Study tour/Exchange visits for learning													KUMEA
2. Pass on of 51Goats to new group													KUMEA & 2 Beneficiary Groups
3. Environment Review meetings with schools & groups													KUMEA , Target schools&2beneficiary Groups
4. Project Exit meetings													KUMEA
5. Project completion report (Documentation of lessons learnt & best practices of the project.)													KUMEA

2.3. Target group

Additional 2 women were integrated in the due to the Pass On process whereby they received a total of 51no. of Dairy goats (Kamanu women group and Wendo Mwega women group). The project has 4no. of women groups. The project has evolved to the replication stage which quite impressive. All the groups appreciate the work of the project especially they have realized the improvement in livelihoods and improved farming. The new groups have been oriented on Animal husbandry management for effective rearing and management of the Dairy goats.

All group members have managed to construct Dairy goat stables for their goats and also engaged in agroforestry and organic farming as part of the project component. The training of the new group has been meant to enhance scaling up of the dairy goat rearing and management to reduce morbidity and mortality rates among the dairy goats. The process will facilitate sustainable management of the dairy goats by the respective groups.

2.4. Income generating projects (if applicable)

The new groups that benefited from the Dairy goats have also set up their revolving fund to enhance sustainability of the dairy farming. The revolving funds have proved to be supportive in enhancing the health of the goats via treating of the goats, purchase of supplements and concentrates for livestock improvement among other financial needs requirement by farmers in scaling up dairy goat rearing. The groups preparing to receive the pass on goats have started to mobilize revolving funds to support their goats once they are provided with as mechanism of developing sustainability in rearing of goats by the respective groups.

2.5. Stakeholders and partners

Key stakeholders and partners including the department of livestock at the County level have supported the project at all times especially during capacity building and also vaccinations of the dairy goats during project implementation. However, some farmers have been having high expectation i.e. expecting regular visits by the livestock which is not possible due to their wide mandates. Capacity building of farmers through the various trainings organized has been facilitated by the key staff from the line ministries & department i.e. Department of livestock and agriculture and Forest & Natural resources department at the County level. There is a strong linkage between the target groups and the local veterinary officers for providing technical support and advisory services based management of dairy goats.

3.6 Challenges and Problems

The COVID-19 Pandemic slowed down several project activities due to restriction and guidelines imposed affecting implementation of various project components. The closure of school affected the planned implementation of activities in schools especially the review meetings and adequate follow up. Project activities have been restructured for possible completion in February,2021 due closure of operations for December 2020 holidays. Some of the issues raised during the project exit meeting as the project was carrying out a swot analysis are as follows;

Existence of livestock theft in some areas of Akoi-The area has active miraa trade and the business has taken a dive due to inadequate access to markets in Somalia. Hence some youths who had been actively involved in the miraa trade are resorting to animal theft to survive. The problem is temporary and will change once the miraa trade is opened in Somalia.

4.1 PROJECT PHOTOS

ANNEX 1A: PASS ON PHOTOS FOR THR NEW GROUPS- WENDO MWEGA WOMEN GROUP RECEIVING DAIRY GOATS FROM MAKENA KATHANGENE WOMEN GROUP



1. Makena Kathangene women group bringing goats for pass on to Wendo Mwega group



2. Members of Makena Kathangene Women group with goats for pass on to Wendo Mwega group



3. Makena Kathangene women group pass on goats to Wendo Mwega women group



4. Makena Kathangene women group pass on goats to Wendo Mwega women group



5. Wendo Mwega women group with Dairy goats received from Makena Kathangene women group



6. Makena Kathangene women group pass on goats to Wendo Mwega women group

ANNEX 1A CONTINUED:



7. Wendo Mwega women group with Dairy goats going to their respective villages



8. Wendo Mwega women group with Dairy goats going to their respective villages



9. Meeting with both groups and KUMEA staff to agree on the pass on procedures



10. Pass on of Dairy goats from Makena Kathangene women group to Wendo Mwega women group



11. Animal stable/pen belonging Monica Kamotho one of the beneficiaries of the dairy goat pass on process



12. Children at the homestead of Monica Kamotho participating in preparation of animal feeds for the dairy goats

ANNEX 1B: KAMANU WOMEN GROUP MEMBERS RECEIVING DAIRY GOATS FROM MWENDWA AKUI WOMEN GROUP



1. Project staff addressing both groups before pass on process begins



2. Chairperson of Mwendwa Akui women discussing with both groups in regards Dairy goats project impacts



3. Mwendwa Akui women group members with their goats ready for the pass on process



4. The two groups exchanging goats during the pass on process



5. The two groups exchanging goats during the pass on process



6. The two groups exchanging goats during the pass on process

ANNEX 1C: GROUP REPARATIONS FOR DAIRY GOATS PASS ON PROCESS



1. Initial meetings for pass on groups beneficiaries' identification process



2. Wendo Mwega women group member completed construction of the animal stable/pen



3. Inspection of the completed animal stable/pen for Kamanu Women group member



4. Completed animal stable/pen for Kamanu women group member



5. Construction of the animal stable/pen for Wendo Mwega women group member



6. Inspection of under construction animal stable/pen for Wendo Mwega women group member

ANNEX 2: WORKSHOP PHOTOS OF ORIENTATION TRAINING FOR PASS ON FARMERS GROUPS ON ANIMAL HUSBANDRY MANAGEMENT AT METHODIST CONFERENCE CENTER



1.KUMEA Program coordinator giving introductory remarks &overview



2.Project Officer presenting issues during the workshop



3.Livestock Officer undertaking plenary discussions on Animal husbandry



4.Plenary presentation by the Livestock officer on key issues



5.Participants taken notes and listening to discussions



6.Participants taken notes and listening to discussions



7. Participants in question & answers sessions in plenary



8. Livestock officers makes clarifications on breeding & feeding management



9. Group photo of Wendo Mwega Women group



10. Group photo of Kamanu women group



11. Checking a Well-Constructed Dairy Goats stable by group members



12. Inspection of Well-constructed Dairy Goats stable

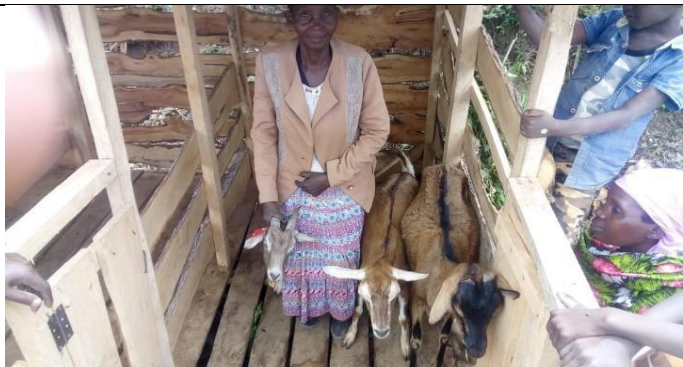
**ANNEX 3: DISTRIBUTION OF GOATS -Goats distribution for Akui-
mwendwa members in the respective villages/households-30 group
members**



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Goats distribution for Akui-mwendwa members



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12.

Goats distribution for Akui-mwendwa members



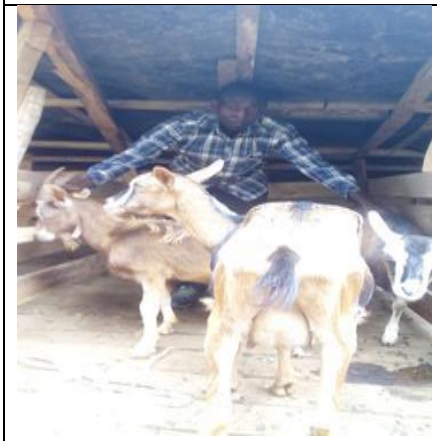
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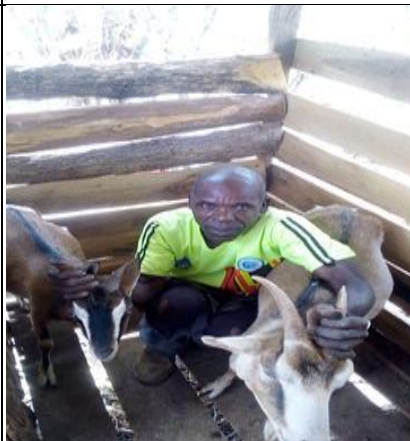
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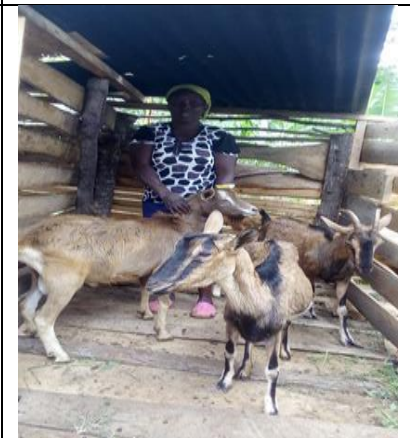
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Goats distribution for Akui-mwendwa members



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Goats distribution to Makena Kathangene group,30 Members –Nkiiri



Goats distribution to Makena Kathangene group



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18.

Goats distribution to Makena Kathangene group



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27.

Goats distribution to Makena Kathangene group



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29.



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ANNEX 4: GPS COORDINATES FOR FARMERS LOCATION PER GROUP

1.0 GPS POINTS FOR WENDO MWEGA WOMEN GROUP MEMBERS & PROJECT BENEFICIARIES

NAME OF FARMER	GPS COORDINATES	
	NORTHINGS	EAST
1.PAMELA NDANU	0.245549	38.058018
2.DORCAS NTHAMBI	0.293201	38.061319
3.HEELEN MWIKALI	0.187349	38.040237
4.HELLEN MWENDE	0.187349	38.040237
5.AGNES KATHOMI	0.187349	38.040237
6.LINDAH KARAMBU	0.288770	38.056093
7.ZIPPORAH MWENDE	0.315940	38.032785
8.NAOMI MUTHONI	0.228995	38.049534
9.RUTH MAKENA	0.209984	37.968674
10.JACOB KATHIA	0.249331	38.092450
11.PETER MAKAU	0.253883	38.101414
12.MONICCA KALONDU	0.254833	38.101414
13.SABINA KADOGO	0.254885	38.091057
14.SAMUEL NJERU	0.253062	38.088957
15.JOSHUA KIRIMI	0.256087	38.90522
16.GODFREY MURIUKI	0.255936	38.089193
17.MONICCA KAMOTHO	0.249782	38.089729
18.WINFRED MUTHOMI	0.251230	38.089458
19.ROSE SYOMBUA	0.252861	38.087573
20.ANN MAKENA	0.257029	38.094464
21.PURITY MWENDE	0.246192	37.465590
22.REBECCA MUKOITI	0.287869	38.065457

2.0 GPS COORDINATES FOR KAMANU WOMEN GROUP & PROJECT BENEFICIARIES

NAME OF FARMER	GPS COORDINATES	
	NORTHINGS	EASTINGS
1.MARIAM INA KOBIA	0.212124	37.971394
2.SABINA NKOROI	0.211404	37.971420
3.PETER KUBAI	0.211663	37.971185
4.FAITH KATHONI	0.12441	37.58167
5.CHARITY THIRINDI	0.213585	37.971757
6.MARIAM KANJA NGORE	0.213807	37.971977
7.CHARITY KALULU	0.211791	37.9710890.
8.FRIDAH KAJUJU	0.211391	37.976581
9.JENIFFER KAJUJU	0.412857	37.970859
10.JOSEPH MEME	0.208690	37.975512
11.JENIFFER KANJA	0.399005	37.937401
12.CHARITY KARIANYONI	0.420121	37.973506
13.REBECCA THIRINDI	0.394470	37.950229
14.JAPHET KAIRI	0.211044	37.976926
15.RUTH MAKENA	0.209984	37.968674
16.PRISCA KAIMURI	0.214037	37.978552
17.LUCY MUKO MAUA	0.205462	37.971759
18.ROSEMARY KANJIRU	0.215756	37.977396
19.CATHERINE CIONCHIRU	0.210555	37.969219
20.MARY KITHUILI	0.211304	37.965206
21.GLADYS KARIMI	0.206717	37.966125
22.KANJIRA KAMAU	0.211348	37.969346
23.EVAGLYN CIOTIRI	0.206652	37.977124
24.STANLEY NGORE	0.206652	37.970975
25.PENINNAH MUTHENYA	0.209526	37.970590
26.ANN KARIMI	0.205387	37.970590
27.GLADYS KABUTIA	0.209988	37.970238
28.AGNES KANGAI	0.211754	37.950489
29.GRACE NCULUBI	0.212657	37.612403
30.MARIAM MAMI	0.387547	37.969652

3.0 GPS COORDINATES FOR MAKENA KATHANGENE FARMERS GROUP MEMBERS & PROJECT BENEFICIARIES

NAME	NORTHINGS	EASTINGS
1.REBECCA NKATHA	0.293251	38.064905
2.JULIA KAMENE	0.290270	38.057341
3.SABINA SYOMBUA	0.292350	38.062655
4.PRISCILLA KANANU	0.293294	38.065118
5.LUCY KINYA	0.292480	38.065397
6.PAUL KIRIMI	0.227696	38.019226
7.STANLEY NTOITHA	0.231447	37.943332
8.JOSEPH KARIUKI	0.290528	38.061026
9.MONICCA MUTHONI	0.293059	38.060961
10.EDDAH KAWIRA	0.292812	37.954160
11.SARAH KAMBURA	0.286326	37.966732
12.JOSPHINE MUKWERURI	0.284911	37.964921
13.ELIUD MUNENE	0.285836	37.964317
14.AGNES MUKWANJIRU	0.286855	37.967146
15.TERESSIA MWOKIRIA	0.285933	37.963995
16.STANLEY MBAE	0.285538	37.966388
17.ERIC MUTUMA	0.291921	38.067455
18.GLADYS KINYA	0.291406	38.061584
19.PETER MUSYOKA	0.290399	38.059342
20.JANE MWENDE	0.291749	38.066170
21.EUNICE KANANU	0.279402	38.803950
22.DORCAS KAGENDO	0.290838	38.072062
23.JOSHUA MUTHAURA	0.294240	37.755654
24.REGINA MUTUNE	0.284065	38.076987
25.STELLAH WANJIRA	0.293517	37.418330
26.SARAH KABERENGE	0.285973	37.621698
27.ELIZABETH NTIN'GA	0.294067	38.032785
28.JULIUS KINOTI	0.235474	37.854223
29.ALICE KANINI	0.245270	37.462350
30.LUCY KANARIO	0.292455	38.088280

4.0 GPS POINTS FOR MWENDWA AKUI WOMEN GROUP & PROJECT BENEFICIARIES

NAME	NORTHINGS	EASTINGS
1.ESTER NKATHA	0.210955	37.972691
2.FLORENCE KATHAMBI	0.211218	37.972473
3.MARY KAREA	0.211630	37.971383
4.DORIS KATHOMI	0.210708	37.972401
5.BEATRICE NKIRINA	0.211042	37.972835
6.ESTER KAOME	0.211021	37.972380
7.MARGET KAINDA	0.211514	37.971721
8.CATHERINE MUTHENYA	0.210935	37.972508
9.PURITY KAGWIRIA	0.211198	37.972503
10.ANITER MUKOMAU	0.211360	37.972492
11.MERCY GITARI	0.209484	37.974669
12.MARIAM KARIMI	0.209475	37.971939
13.JULIA KANGAI	0.212073	37.973228
14.ANN MUKOITI	0.211378	37.972542
15.ANGELINA KAREA	0.211067	37.972547
16.MONICCA KANANU	0.211102	37.972458
17.ANN KAGURI	0.211478	37.971374
18.HARRIET KAREMA	0.212204	37.972985
19.FLORENCE KAMAMI	0.211247	37.972638
20.JUNITER KARUKI	0.211464	37.973069
21.AGNES NCORORO	0.211057	37.972274
22.GLADYS KANARIO	0.211218	37.972473
23.REBECCA KARUKI	0.211427	37.972328
24.CATERINA KANJIRA	0.211819	37.973228
25.JANET KAGWIRIA	0.211480	37.971433
26.CHARLES KIRIMI	0.211480	37.971433
27.FRANCIS MUGAA	0.211824	37.973227
28.ATENASIO MUGAMBI	0.211824	37.970966
29.JERUSHA NCORORO	0.211207	37.972327
30.MARION KAOME	0.211311	37.972453

Supporting documents:

APPENDIX 2A

APPENDIX 2B

Plan for the next period (activities and budget)

Date: 8th March,2021

Signature

