

**IMPROVING FARMERS' ACCESS TO MARKETS FOR IMPROVED FARM
PRODUCTION AND LIVELIHOODS IN BUTALEJA DISTRICT**

PROGRESS REPORT

On

Market Needs Assessment and Enterprise Groups Identification



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BACKGROUND

Introduction

Farmers in Butaleja district have for many years been producing various agricultural produces (rice, groundnuts, cotton, maize, beans, etc) with surpluses for sale but unfortunately have not been able to get reasonable income from the sale of these produces due to limited access to better markets. There has also been a shift from the traditional cash crops such as cotton to other crops such as rice, maize, cassava and groundnuts

The situation on the ground is that most farmers, who are actually small scale in operation, cannot get linked to markets at all. And when they do their ignorance is exploited, so they do not get a fair share of the final consumer price. Lack of information and lack of power at the negotiation table (or effective exclusion from it) leaves them open to exploitation by other players in the market chain and particularly unregistered 'boda-boda or middlemen' traders.

These farmers often respond to low prices by cheating (e.g. by adding stones to increase the produce weight, selling poorly dried crop, etc) which only adds to the inefficiencies of marketing. Their situation is also one of a paucity of public or private services to link them to markets in a fair trade way.

NAADS now has recognized that without better links to markets small farmers have very little chance of ever getting themselves out of poverty and staying out of poverty. Market access is vital to poverty reduction. Clearly, while many development agencies (such as CIAT, Foodnet, IITA, A2N, etc) are trying to improve farmers' access to better markets, nobody really knows how to do this beyond the 'one off' success stories. However, what many have learnt is that the 'know how' for developing effective market systems, the principle players on the ground - farmers, market chain actors, service providers, and

development managers in government, NGO's and donor projects will have to invent what works for them in their locality and in their specific circumstances. Therefore, this market intervention in Butaleja district is situation and site specific, but drawing lessons from successful cases elsewhere.

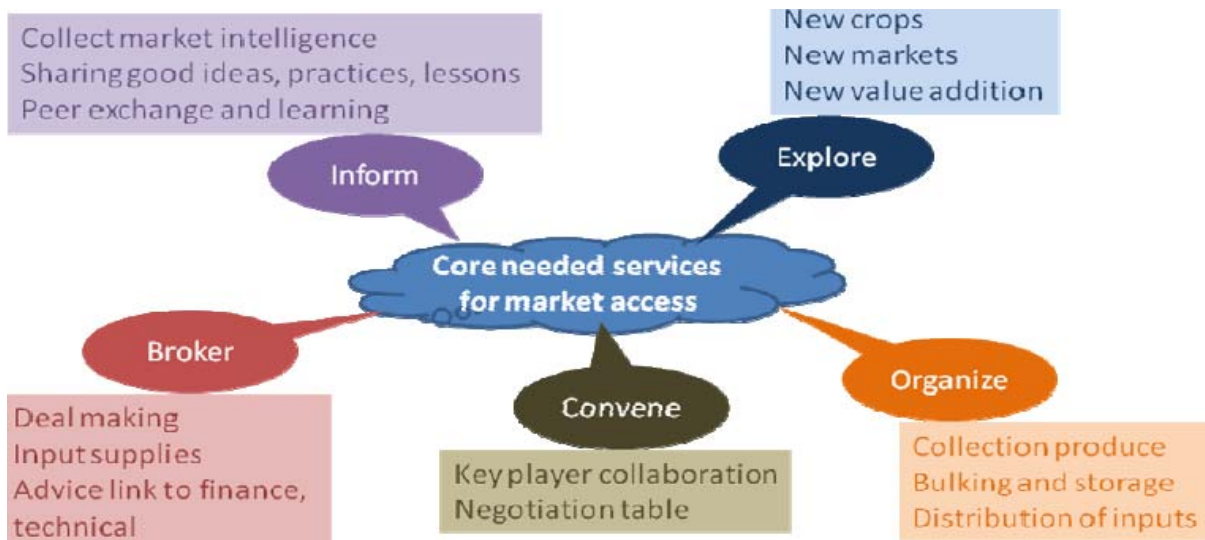
Project Coverage

Two sub counties were identified for a start i.e. Mazimasa and Kachonga on the basis of the strategic location and availability of potential enterprises (such as rice) for ready markets. The sub counties were also selected on the basis of having been involved with Africa 2000 Network Uganda on other projects, hence building on other experiences. It is anticipated that, coverage will spread spontaneously from arising market opportunities, demand and interest from other sub counties and availability of more resources for expansion.

It was found that majority of the farmers in the 2 sub-counties visited, from season to season produce what they can and try to sell the already produced products. The challenge in doing this is that it is difficult to ascertain actual available quantities and secondly most farmers would still prefer to sell individually as they have no confidence in group selling yet.

The Market Access Model

The market access model/intervention being used to address marketing challenges in Butaleja district is hinged on five core market access services needed by farmers as presented in figure below:



The activity to implement at a given time is determined by the situation on ground, but in principle, they are not mutually exclusive.

The approach and process will involve not just farmers and service providers but key players in market chains i.e. the processors and wholesalers, input dealers, as well as the development managers in government offices and in donor projects.

ACTIVITY PROGRESS

1. Marketing needs assessment and baseline survey

In this activity, information was collected and shared with the beneficiary farmer groups' representatives and sub-county officials. A checklist (data/information collection tool) was used during this activity. The methods used for collecting the information included Focus Group Discussions (FGDs) with key informants using a checklist of questions (Annex 1). One hundred twenty nine (129) farmer group representatives drawn from several groups in the sub-counties of Mazimasa and Kachongha attended the first FGDs

(annex 2), one hundred thirty nine (139) attended the second FGDs (annex 3) and eight (8) sub-county officials (annex 4).

Findings of the focus group discussions

Available enterprises ready for marketing: The FGDs revealed that the farmers were already having crop enterprises promoted by NAADS that required marketing improvement. The crops/enterprises included:

| Rice (Kaiso variety) | No of farmers | Estimated volume/season | Farm gate price |
|--------------------------------|---------------|-------------------------|-----------------|
| Groundnuts (Serenut 3 variety) | 135 | 10 tons | 1000/= /kg |
| Water melon | 90 | 100 tons | 300/= /piece |
| Maize | 120 | 8 tons | 100/= /kg |
| Cotton | 70 | 5 tons | 300/= /kg |

The issues surrounding the marketability of these crop enterprises were:

- Produce is sold in a low/poor quality hence fetching low price e.g. rice is sold unsorted (with stones, some chaff and a big percentage of broken grain). **Action:** *Farmers need to start grading the produce to attract high price*
- Farmers were not organized for collective marketing and so majority of them were selling individually to meet their domestic needs. **Action:** *Farmers need to form commodity/enterprise groups for bulking and collective marketing*
- Information on the Cost Benefit Analysis (profitability) of the enterprises was lacking among the farmers e.g farmers were not sure of what it would cost them to produce a given acreage of rice, maize water melon or groundnuts and the yield expected, selling price and profit margin expected. **Action:** *Sub-county NAADS Coordinator, Enterprise chairpersons and some knowledgeable farmers need to work out the cost of production*

of each enterprise, break even price, average acreage and production per farmer in a given season. This information is critical for planning and negotiating contracts with potential buyers.

- Business planning skills also lacked among the farmers hence farming as business was not possible. **Action:** *Farmers (marketing committees) need be trained on several business skills and market dynamics*
- The FGD opened the eyes of farmers about the need to come together for collective action especially if they know for whom they are producing and hence assured of the market.
- Their (farmers') produces were mostly sold to the middlemen that dictated the prices the farmers get for these produces. This, to a great extent was attributed to the farmers, low bargaining power and the ignorance of their rights in the market chain. Majority of the buyers are "boda boda men" and men with pickups who take the produce to neighboring districts and sell at higher prices. This was the biggest challenge experienced by the farmers yet they are the ones that put in a lot of input in the production of the crops yet till to date there were no efforts put in place to address these challenges. **Action:** *Farmer enterprises groups need to set bye laws that protect them against exploitative middlemen, BUT this has to precede forming strong commodity producer associations whose representatives can negotiate with middlemen or other buyers*
- The above challenge was worsened by the farmers' lack of access to market information. They were selling at the prices the middlemen (the farmers' main source of market information) would communicate to them without the knowing that the different crops could be sold to other areas at better prices. **Action:** *Farmers need identify a service provider dedicated to*

offering them market intelligence information and other market services on a commission basis

- There was also a felt need by the sub county officials that the process would take off well and faster if these farmers are trained in different marketing aspects such as Cost Benefit Analysis of the different selected enterprises and business planning.
- Farmers were not exploiting the various means of accessing market information such as use of sms mobile cell phones, radio market information broadcasts, news paper market prices of various commodities. **Action:** *This information was communicated to the farmers to start using them right away.*
-

The FGDs and their out come pointed out the following facts:

Farmers urgently need a dedicated Market Service Provider, to help them:

1. Find markets with competitive prices for their produce on a commission basis
2. Need to form marketing/commodity groups/commodity associations for various commodities, for commodity bulking, storage and collective selling
3. Farmers capacity in market dynamics needed to be built, starting with the marketing committees for the various commodity associations

For sustainability, the above role can be offered by a DEDICATED PRIVATE, HONEST, TRANSPARENT, service provider on a COMMISSION BASIS. That is, the service provider is paid a commission only when he finds (brokers) a market deal for the farmers and the buyer.

2. Identification of enterprise groups

This activity has been done in Mazimasa and Kachonga Sub-counties where thirty nine (39) farmers (see annex 4) were identified. In these sub-counties the project is working in all the thirteen parishes i.e. Kapisa, Doho, Wangale, Kachonga and Kangalaba in Mazimasa sub-county and Namunasa, Kachonga, Nambale, Nampologoma, Kaiti, Namawa, Nabiganda, and Nasinyi in kachongha sub-county. The project is targeting to reach out to about one hundred seventy

five (175) NAADS groups (annex 5) in the 2 sub-counties. It is from these groups that enterprise groups will be formed (depending on who is able to produce what).

Currently the groups are producing rice (Kaiso), groundnuts (sere nut 3) and water melon (different individuals are producing different crops).

It was emphasized that the only way forward for the farmers was to have them well organized as marketing/enterprise groups that could produce not only well known and planned volumes in large quantities but also good quality produce and promote collective marketing that would attract better buyers. Such groups would also have marketing committees that would play key roles in information sharing, mobilization, and quality control.

3. Market opportunities exploration

The survey and secondary information revealed that many opportunities exist within and outside Butaleja district where the farmers can sell their produces at better prices. A reconnaissance was therefore, conducted to identify potential outlets. A number of market opportunities were therefore identified as presented to the farmers (see table 1 below).

Table 1: Market opportunities available as at 31st August 2007

| Outlet/Market | Product needed | Quality aspects | Volume (Minimum qty) | Price/kg | Frequency of delivery | Terms of payment |
|-------------------------|---------------------|---|----------------------|---------------|--|------------------------------------|
| Uganda grain traders | Maize (any variety) | White, dry (below 14% MC), clean (free from stones, dirt, dust, cobs), packed in 50kg bags, no live insects | 10 tons/contract | 320/= | Sign 2 weeks contract during which all the amount should be supplied | Cheque within 72 hours of delivery |
| “ | Rice | Paddy rice (not threshed) | 10 tons/contract | 450/= | “ | “ |
| Naseco seed co. | Groundnuts | Serenut 3, shelled, dry, sorted and cleaned, no aflatoxins, packed in 100 kg gunny bags | 10 tons | 1,800-2,000/= | Deliveries are made only on order | Cheque- 2-3 weeks after delivery |
| St. Peters College | Maize | Longe 5, white, well sorted and dry | 600 bags/term | 220-270/= | Once a term | Cash/cheque on delivery |
| “ | Rice (kaiso) | Any variety, white, dry | 40-45 bags/term | 1,000/kg | Once per term | “ |
| Mama Junior Pri. school | Beans | Kanyebwa, dry, well sorted, no weevils | 35 bags/term | 800/kg | Once per term | Cheque on delivery |

Other local potential markets to be explored include:

- Schools e.g. Bukedi Colge Kachonga, Mbale University, hospitals, for maize, rice, vegetables, meat (goats and chicken),
- Super markets in Butaleja, Mbale, Tororo, Kampala, and western Kenya etc
- World Food Programme for Maize, Beans and Rice
- Animal feed producing companies like Ugachic, Formula Feeds, Hill top, etc for soya bean

Formation of marketing committees

A marketing committee was formed for each sub-county and the major objectives of putting the same in place were;

- To empower the farmers better to identify buyers and market their produces even in the absence of the facilitators
- For easy coordination between the farmers, facilitators and the buyers
- To make the process move faster

Roles of the marketing committees

Together with the farmers the following roles were assigned to the marketing committees;

1. Identification of market opportunities within and outside Butaleja district
2. Together with the facilitators organize the farmers for collective marketing
3. Identify and disseminate market information to the farmers
4. Conduct the necessary market transactions e.g. selling and receiving payments with the buyers on behalf of the farmers.

These members will undergo a series of capacity building trainings and exposures such as Participatory Market Research to build their capacity for good performance.

Table 2: Marketing committee members

| No. | Name | Designation | Parish |
|-----------------------------|------------------|------------------|-------------|
| Kachongha sub-county | | | |
| 1 | Nkoola James | Chairman | Kachonga |
| 2 | Tongi Madina | Vice Chairperson | Namawa |
| 3 | Yahaya Mugaba | Secretary | Nampologoma |
| 4 | Safuyana Ndowoli | Treasurer | Nabiganda |
| 5 | Ahamada Namena | Mobilizer | kachonga |
| 6 | Amunoni Wandera | Committee member | Nambale |
| 7 | Mabala Micheal | Committee member | Nasingi |
| 8 | Walyomba George | Committee member | kaiti |
| 9 | Falida Wodawoda | Committee member | Namunasa |
| Mazimasa Sub-county | | | |
| 10 | Guloba Silvester | Chairman | Wangare |
| 11 | Mawonga Yefusa | Vice Chairman | Kachonga |
| 12 | Mugabe Samuel | Secretary | Doho |
| 13 | Wasiri Isa | Treasurer | Kapisa |
| 14 | Mudanja Patrick | Mobilizer | Kangalaba |
| 15 | Mawonga Susan | Committee member | Wangare |
| 16 | Mulongo Santa | Committee member | Wangare |

NEXT ACTION PLANS

1. Confirming with the available outlets/new markets a possibility of sale of these produces to them as well as other conditions/terms like prices, quantities, quality and terms of payment
2. Further Identification of new market opportunities
3. Analysis of the market chains of the different produces for the market
4. Introducing/training farmers on the importance and development of a cost benefit analysis to assess profitability of different enterprises before investing in them
5. Training on grading/post harvest handling of different produce for the market and its importance in market access.

ANNEXES

Annex 1: Farmer Groups Market Needs Assessment FGD Checklist

- ❑ Name of group, key informants and Sub-county
- ❑ How are the farmers in the district marketing their produce?
- ❑ Who is/are the current buyer (s) of what kind of produce?
- ❑ If marketing is not done collectively what could be reasons why?
- ❑ Are there any challenges to marketing? If yes what are these challenges?
- ❑ Are there any steps that have been made to address these challenges? If yes what are they?
- ❑ Do you have any suggestions that can help overcome these challenges? If yes what are these suggestions?
- ❑ Do farmers in your sub-county have access to market information? If yes through what channels do they receive the information? Are there any training related to marketing that the groups have undergone? If yes what are they?

Annex 2: List of farmers who participated in the 1st FGDs

Mazimasa Sub-county

| No. | Name | Gender | | Parish | Village |
|-----|-----------------|--------|--------|-----------|-----------|
| | | Male | Female | | |
| 1 | Kuchana Patrick | ✓ | | Kapisa | Nsemenye |
| 2 | Mabonga Yefusa | ✓ | | Kachonga | Mufumba |
| 3 | Muhose Jackson | ✓ | | Wangale | Bugwe |
| 4 | Muhwana Charles | ✓ | | Kangalaba | Buwirya |
| 5 | Hissa Azumafesi | ✓ | | Kachonga | Bugadunya |
| 6 | Nambula Eleazar | ✓ | | Kapisa | Nasemenye |
| 7 | Wajamuliro Sam | ✓ | | Kapisa | Narabi |
| 8 | Hyuha Habibu | ✓ | | Wangale | Kanyenya |
| 9 | Namugwere Aisa | | ✓ | Doho | Namuseru |
| 10 | Mwima Sulai | ✓ | | Kapisa | Nasemenye |

| No. | Name | Gender | | Parish | Village |
|-----|-------------------|--------|--------|--------------|------------|
| | | Male | Female | | |
| 11 | Mugoya Stephen | ✓ | | Wangale | Masulula |
| 12 | Tondo Asuman | ✓ | | Doho | Naghisa |
| 13 | Gessa Muhamadi | ✓ | | Kapisa | Manafa |
| 14 | Haumba Musa Rarim | ✓ | | Kapisa | Budiba |
| 15 | Mutoga Loyce | | ✓ | Wangale | Masulula |
| 16 | Mbolura Tolofisa | ✓ | | Wangale | Masulula |
| 17 | Butoto Ezeza | | ✓ | Kangalaba | Bwirya |
| 18 | Mudondo Juliet | | ✓ | Kangalaba | Bwirye |
| 19 | Sagula Robert | ✓ | | Kapisa | Nasemenye |
| 20 | Mulabbi Paul | ✓ | | Mazimasa S/C | Nasemenye |
| 21 | Husa Stephen | ✓ | | Doho | Namunosa |
| 22 | Haumba Edith | | ✓ | Kachonga | Kachonga B |
| 23 | Masinde sam | ✓ | | Kachonga | Kachonga B |
| 24 | Hasobe Janepher | | ✓ | Kachonga | Mudodo |
| 25 | Gabagale Emmanuel | ✓ | | Wangale | Bugwe |

Kachongha Sub-county

| No. | Name | Gender | | Parish | Village |
|-----|----------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 1 | Akeya Kawa | | ✓ | Nampologoma | Chadongho |
| 2 | Akeya Kaya | ✓ | | Nampologoma | Chadongho |
| 4 | Dwapa Muhamudu | ✓ | | Nampologoma | Namunasa |
| 5 | Gimbo Tabisa | | ✓ | Nabiganda | Nabiganda A |
| 6 | Gwende Mary | | ✓ | Kaitti | Mpotyabigobe |
| 7 | Hamba Saaki | ✓ | | Namunasa | Muhula Kagond |
| 8 | Hasalya Isaac | ✓ | | Kachongha | Kachongha |
| 9 | Hasanya Isifu | ✓ | | Nabiganda | Nabiganda A |
| 10 | Haumba David | ✓ | | Kachongha | Kachongha |
| 11 | Hiduja Fazira | ✓ | | Nampologoma | Namunasa |
| 12 | Hifude Ezereya | ✓ | | Kachongha | Kachongha |
| 13 | Inusu Shangha | ✓ | | Namunasa | Muhula Kagond |
| 14 | Jaleta Fazila | ✓ | | Namawa | Nabiganda C |

| No. | Name | Gender | | Parish | Village |
|-----|--------------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 15 | Kachwe Magi | | ✓ | Namawa | Nabiganda C |
| 16 | Kadde W Yosia | ✓ | | Namunasa | Muhula Kagond |
| 17 | Kadondi Florence | ✓ | | Namunasa | Muhula Kagond |
| 18 | Kalimu Aabu | ✓ | | Namawa | Nabiganda C |
| 19 | Kamasuho Alice | | ✓ | Nampologoma | Namunasa |
| 20 | Kambe Isaac | ✓ | | Nampologoma | Chadongho |
| 21 | Kamwada Madina | | ✓ | Namunasa | Muhula kagond |
| 22 | Kapulyaka James | ✓ | | Nambale | Kachekere |
| 23 | Kawere Loysi | | ✓ | Nampologoma | Chadongho |
| 24 | Kayombya David | ✓ | | Kaiti | Nahamya A |
| 25 | Keeresi Patrick | ✓ | | Nampologoma | Namunasa |
| 26 | Kepsei Jane | | ✓ | Nampologoma | Namunasa |
| 27 | Kiryia Alice | | ✓ | Kachongha | Kachongha |
| 28 | Kiryia Tolofisa | | ✓ | Kachonga | Kachongha |
| 29 | Kisikwe Wilber | ✓ | | Nabiganda | Nabiganda B |
| 30 | Komani Jene | | ✓ | Namunasa | Muhula kagond |
| 31 | Kule Muhamad | ✓ | | Namunasa | Muhula Kagond |
| 32 | Kulire Muhamadi | ✓ | | Nampologoma | Grop |
| 33 | Kwenabya Juma | ✓ | | Kaiti | Mpotyabigobe |
| 34 | Kyoma Aloni | ✓ | | Nampologoma | Grop |
| 35 | Kyoma Mangulet | | ✓ | Nampologoma | Grop |
| 36 | Lanjja Abduraham | ✓ | | Namawa | Namawa A |
| 37 | Lyada Salimati | ✓ | | Kachongha | Kacjongha |
| 38 | Mahada William | ✓ | | Nambale | Kachekere |
| 39 | Manyeri Nawegulo | | ✓ | Nampologoma | Namunasa |
| 40 | Masinge Sulaiman | ✓ | | Nambale | Nambale L |
| 41 | Mbulambago Isaac | ✓ | | Kaiti | Nahamya A |
| 42 | Mudehere David | ✓ | | Nambale | Kachekere |
| 43 | Mudehere John | ✓ | | Nabiganda | Nabiganda A |
| 44 | Mudondo Norah | | ✓ | Namawa | Namawa A |
| 45 | Mugaba Yahaya | ✓ | | Nampologoma | Chadongho A |
| 46 | Mugabe Elisha | ✓ | | Nampologoma | Bwikomba |
| 47 | Mugemo Samuel | ✓ | | Nampologoma | Chadongho |
| 48 | Mugeragi Hamuuzata | ✓ | | Nampologoma | Bwikomba |
| 49 | Muguu Nasser | ✓ | | Namunasa | Muhula Kagond |
| 50 | Mugwe Melabu | | ✓ | Namunasa | Muhula kagond |
| 51 | Mukhonyi Maliza | | ✓ | Kaiti | Nahamya A |
| 52 | Muloki Abudu | ✓ | | Kaiti | Nahamya A |
| 53 | Mulupo Florence | | ✓ | Namunasa | Muhula Kagond |
| 54 | Mulyaha Peter | ✓ | | Nampologoma | Nampologoma |
| 55 | Munaba Madina | | ✓ | Namawa | Namawa B |

| No. | Name | Gender | | Parish | Village |
|-----|----------------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 56 | Munilo Owesi | ✓ | | Namawa | Namawa B |
| 57 | Munyuka Sulaimani | ✓ | | Nampologoma | Nampologoma |
| 58 | Musenero Minisa | | ✓ | Namunasa | Muhula Kagond |
| 59 | Musoba Samuel | ✓ | | Kachongha | Kachongha A |
| 60 | Musuku Silagi | ✓ | | Namunasa | Muhula Kagond |
| 61 | Mutwalibi Walegera | ✓ | | Nambale | Nambale Main |
| 62 | Muwafu Koliabu | ✓ | | Nambale | Nambale Main |
| 63 | Mwambo Fatuma | | ✓ | Nampologoma | Chadongho |
| 64 | Mwambo Silaj | ✓ | | Namunasa | Namunasa |
| 65 | Mwima Ezekeri | ✓ | | Nampologoma | Chadongo |
| 66 | Mwima Mary | | ✓ | Kachongha | Kachongha A |
| 67 | Mwima Nathan | ✓ | | Namawa | Namawa A |
| 68 | Mwima Paul | ✓ | | Kaiti | Nahamya A |
| 69 | Naguuda Amina | | ✓ | Namunasa | Muhula Kagond |
| 70 | Nambubi Kasifa | | ✓ | Nampologoma | Chadongo |
| 71 | Nanguuda Hajina | | | Namunasa | Muhula Kagond |
| 72 | Nawaiso Mariam | | ✓ | Nabiganda | Nabiganda A |
| 73 | Naweyo J Nicholas | ✓ | | kachongha | Kachongha A |
| 74 | Nawiso Aisha | | ✓ | Nabiganda | Nabiganda A |
| 75 | Nkoola Milabu | | ✓ | Kachongha | Kachongha A |
| 76 | Nsundya Safuya | | ✓ | Namunasa | Muhula Kagond |
| 77 | Othieno Peruth | | ✓ | kachongha | Kachongha A |
| 78 | Sam Agatha | | ✓ | Nabiganda | Nabiganda A |
| 79 | Sangawo Wilber | ✓ | | Namawa | Namawa A |
| 80 | Suna Christine | | ✓ | Nampologoma | Chadongo |
| 81 | Susye Loyce | | ✓ | Namunasa | Muhulakagondo |
| 82 | Tamba G Mulobbe | ✓ | | Namawa | Hagola |
| 83 | Tambulayenka Jackson | ✓ | | kaiti | Nahamya A |
| 84 | Tavuga John | ✓ | | Namunasa | Muhula kagond |
| 85 | Tibwa Edith | | ✓ | Namunasa | Muhula kagond |
| 86 | Tongi Madina | | ✓ | Nabiganda | Nabiganda C |
| 87 | Tuniya Muhamed | ✓ | | Nabiganda | Nabiganda A |
| 88 | Wademare Sabani | ✓ | | Namunasa | Muhula Kagond |
| 89 | Waiba Aisa | | ✓ | Namawa | Namawa A |
| 90 | Wako Alice | | ✓ | Nabiganda | Nabiganda A |
| 91 | Walaka Muhamad | ✓ | | Nambale | Nambale main |
| 92 | Walujo Akimu | ✓ | | Nabiganda | Nabiganda A |
| 93 | Walyamuchi Muzamimu | ✓ | | Namawa | Hagola |
| 94 | Wamudabi Bulayimu | ✓ | | Nabiganda | Nabiganda A |

| No. | Name | Gender | | Parish | Village |
|-----|--------------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 95 | Wandera Amunon | ✓ | | Nambale | Nambale Main |
| 96 | Wanjejeje Florence | | ✓ | Namunasa | Muhula Kagond |
| 97 | Wasige Kalusumu | ✓ | | Nampologoma | Chadongo |
| 98 | Watama Yusuf | ✓ | | Namawa | Hagola |
| 99 | Wayago Muhamed | ✓ | | Namunasa | Muhulakagondo |
| 100 | Weere Edward | ✓ | | Kachongha | Kachongha A |
| 101 | Weere Silaj | ✓ | | Nambale | Kachongha B |
| 102 | Were Sarah | | ✓ | Kachongha | Kachongha B |
| 103 | Were Zipola | | ✓ | Namunasa | Muhulakagondo |
| 104 | Wodawoda Falidah | | ✓ | Namunasa | Muhulakagondo |

Annex 3: List of farmers who participated in the 2nd FDGs

Mazimasa Sub-county

| NO. | NAME | GENDER | | PARISH | VILLAGE |
|-----|-----------------|--------|--------|-----------|-------------|
| | | Male | Female | | |
| 1 | Sagula Robert | ✓ | | Kapisa | Nasemenye |
| 2 | Kuchana Patrick | ✓ | | Kapisa | Nsemenye |
| 3 | Hissa Azumaeesi | ✓ | | Kachonga | Bugadunya |
| 4 | Namulwa Dina | | ✓ | Doho | Mugugu |
| 5 | Lubogoyi Wilber | ✓ | | Doho | Mugugu |
| 6 | Yefusa Nabonga | ✓ | | Kachongha | Matumba |
| 7 | Safina Walyabba | | ✓ | Kapisa | Bugalo |
| 8 | Watira Soice | | ✓ | Kapisa | Bugalo |
| 9 | Butoto Eseza | | ✓ | Kangalaba | Wirya |
| 10 | Mudodo Juliet | | ✓ | Kangalaba | Wirya |
| 11 | Sabalo Agnes | | ✓ | Kapisa | Bugalo |
| 12 | Sumi Moisa | ✓ | | Kapisa | Bugalo |
| 13 | Mwima Aisa | | ✓ | Kapisa | Kachongha |
| 14 | Wabwire Andrew | ✓ | | Kachonga | Kachongha A |
| 15 | Masyege Yesufu | ✓ | | Kapisa | Bugalo |

| NO. | NAME | GENDER | | PARISH | VILLAGE |
|-----|------------------|--------|--------|-----------|------------|
| | | Male | Female | | |
| 16 | Wasifi Aisha | | ✓ | Kapisa | Mazimasa A |
| 17 | Nachole Zabina | | ✓ | Kapisa | Mazimasa A |
| 18 | Hiisa Stephen | ✓ | | Doho | Namumosa |
| 19 | Halenda Patrick | ✓ | | Kachongha | Bufujja |
| 20 | Simini Musa | ✓ | | Kapisa | Bugalo |
| 21 | Mwima Stephen | ✓ | | Kangalaba | Nalusaga |
| 22 | Mwima Sulai | | ✓ | Kapisa | Nasemenye |
| 23 | Lubayo Grace | | ✓ | Kachonga | Kachonga A |
| 24 | Haumba John | ✓ | | Kachongha | Bufujja |
| 25 | Ngobolo Zipola | | ✓ | Doho | Namunasa |
| 26 | Munyaga Falida | | ✓ | Kapisa | Mazimasa A |
| 27 | Were Jesca | | ✓ | Kachongha | Mazimasa B |
| 28 | Higenyi Jesca | | ✓ | Kangalaba | Busirya |
| 29 | Kalima Norah | | ✓ | kangalaba | kangalaba |
| 30 | Hasobe Jenepher | | ✓ | Kachongha | Mudodo |
| 31 | Nyembo Juliet | | ✓ | Kapisa | Manafwa |
| 32 | Malinga Sarah | | ✓ | Kangalaba | Kangalaba |
| 33 | Kaana Buyi | | ✓ | Kachongha | Matumba |
| 34 | Muyabi Eseza | | ✓ | kangalaba | Nalusaga |
| 35 | Muluya Harriet | | ✓ | Kachongha | Bufujja |
| 36 | Nanghujja Eunice | | ✓ | Kachongha | Mutumba |
| 37 | Guloba Silvester | ✓ | | Wangale | Biunabamwe |
| 38 | Emuloba Loy | | ✓ | Wangale | Biunabamwe |
| 39 | Edisa | | ✓ | Kachongha | Kachongha |

Kachongha Sub-county

| No. | Name | Gender | | Parish | Village |
|-----|-------------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 1 | Mugaba Yahaya | ✓ | | Nampologoma | Kyadongho A |
| 2 | Muniafu Koliabu | ✓ | | Nambale | Kachekere |
| 3 | Tavuga john | ✓ | | Namunasa | Muhula Kagond |
| 4 | wakyombeka Justin | | ✓ | Kaiti | Kaiti |
| 5 | Walujo Zahara | | ✓ | Nabiganda | Nabiganda A |
| 6 | Wodawoda Falida | | ✓ | Namunasa | Muhula Kagond |
| 7 | Namakoye Felista | ✓ | | Nambale | Kachekere |
| 8 | Buliba Saumba | ✓ | | Nabiganda | Nabiganda A |
| 9 | Nauso Hajila | | ✓ | Nabiganda | Nabiganda A |
| 10 | Ndoboli Safiyana | | ✓ | Nabiganda | Nabiganda A |
| 11 | Namwege Zanabu | | ✓ | Nabiganda | Nabiganda A |
| 12 | Maramu Jesa | | ✓ | Nabiganda | Nabiganda A |
| 13 | Nawiso Aisha | | ✓ | Nabiganda | Nabiganda A |
| 14 | Mugonyu Jamila | | ✓ | Nabiganda | Nabiganda A |
| 15 | Mungholo Joweria | | ✓ | Nabiganda | Nabiganda A |
| 16 | Mugido Ibrahim | ✓ | | Nampologoma | Namunasa |
| 17 | Nasahya Robert | ✓ | | Nampologoma | Mawanga |
| 18 | Mutonyi Yowanina | | ✓ | Nambale | Kachekere |
| 19 | Mamayi Safiyana | | ✓ | Nambale | Kachekere |
| 20 | Magemo Samuel | ✓ | | Nampologoma | Chadongho |
| 21 | Wamumbi Firida | | ✓ | Nampologoma | Chadongho |
| 22 | Muhwana Missa | ✓ | | Nampologoma | Chadongho |
| 23 | Souna Christine | | ✓ | Nampologoma | Chadongho |
| 24 | Were Maradi | ✓ | | Kachongha | Mpotyabigobe |
| 25 | Lanjja Abdurahman | ✓ | | Namawa | Namawa A |
| 26 | Mulobe .G. Tamba | ✓ | | Namawa | Otahajehadand |
| 27 | Mwima Nathan | ✓ | | Namawa | Hagola |
| 28 | Kyegere Mirabu | | ✓ | Namawa | Otahajehadand |
| 29 | Hasahya Micheal | ✓ | | Namawa | Hagola |
| 30 | Nadide Elizabeth | | ✓ | Namawa | Nabiganda C |
| 31 | Were Raeke | ✓ | | Namawa | Nabiganda C |
| 32 | Wahweriba Tom | ✓ | | Namawa | Nabiganda C |
| 33 | Nangale Scovia | | ✓ | Namawa | Nabiganda C |
| 34 | Logose Annet | | ✓ | Namawa | Nabiganda C |
| 35 | Mugeragi Hamuzata | | ✓ | Nampologoma | Chadongho |
| 36 | Kadondi Florence | | ✓ | Namunasa | Muhula Kagond |
| 37 | Walujo Akimu | ✓ | | Nabiganda | Nabiganda A |
| 38 | Mondembe George | ✓ | | Nabiganda | Nabiganda B |
| 39 | Wegullo Alli | ✓ | | Nabiganda | Nabiganda |
| 40 | Mugyawe Florence | | ✓ | Namusu | Muhula Kagond |
| 41 | Nduga Bakan | ✓ | | Kachongha | Kachongha |

| No. | Name | Gender | | Parish | Village |
|-----|-------------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 42 | Waka Alice | | ✓ | Kachongha | Kachongha |
| 43 | Mbulambago Isaac | ✓ | | Kaiti | Nahamya A |
| 44 | Kyabene Clement | ✓ | | Kachongha | Highland |
| 45 | Hasahya Isaac | ✓ | | Kachongha | Kachongha |
| 46 | Sulayiman | ✓ | | Kachongha | Kachongha |
| 47 | Kulile Muhamad | ✓ | | Nampologoma | Grop |
| 48 | Munyu Sulaiman | ✓ | | Nampologoma | Grop |
| 49 | kanyer Rebecca | | ✓ | Nampologoma | Nampologoma |
| 50 | Mudehere Ester | | ✓ | Nampologoma | Nampologoma |
| 51 | Lamula Hasahya | ✓ | | Nampologoma | Palise |
| 52 | Ngale Lukiya | | ✓ | Nampologoma | Palise |
| 53 | Mbulambago Kanah | | ✓ | Nansinyi | Nansinyi B |
| 54 | Mugoole Evalin | | ✓ | Nansinyi | Nansinyi B |
| 55 | Wamutala Florence | | ✓ | Nansinyi | Nansinyi B |
| 56 | Wapala Annet | | ✓ | Kaiti | Mpotyabigobe |
| 57 | Wamasaba Zaituni | | ✓ | Kaiti | Mpotyabigobe |
| 58 | Namukose Sitera | | ✓ | Kaiti | Mpotyabigobe |
| 59 | Were Yahaya | ✓ | | Nasinyi | Nasinyi B |
| 60 | Kayombya David | ✓ | | Kaiti | Nahamya A |
| 61 | Mulabi Asumani | ✓ | | Nampologoma | Nampologoma |
| 62 | Walukhola Abdul | ✓ | | Nasinyi | Nasinyi B |
| 63 | Sakibu Lyada | | ✓ | Nabiganda | Nabiganda A |
| 64 | Hasashya Lamumil | ✓ | | Nampologoma | Mawanga |
| 65 | Shuha Abdulla | ✓ | | Nabiganda | Mawanga |
| 66 | Zulaiha Hiduja | | ✓ | Nampologoma | Namunasa |
| 67 | Madina Hiduja | | ✓ | Namunasa | Muhula Kagond |
| 68 | Amina Hiduja | | ✓ | Namunasa | Muhula Kagond |
| 69 | Amina Isima | ✓ | | Namunasa | Namunasa |
| 70 | Mwamba Godfrey | ✓ | | Nasinyi | Nasinyi A |
| 71 | Namena A | ✓ | | Kachonga | Kachongha |
| 72 | Hasahya Laban | ✓ | | Nambale | Luhola |
| 73 | Maima Wilson | ✓ | | Nasinyi | Mutonye |
| 74 | Kapulyaka James | ✓ | | Nambale | Kachekere |
| 75 | Tongi Madina | | ✓ | Namawa | Nabiganda C |
| 76 | Nkola James | ✓ | | Kachonga | Kachongha |
| 77 | Walyombeka George | ✓ | | Kaiti | Mpotyabigobe |
| 78 | Mulabbi Betty | | ✓ | Nasinyi | Nasinyi B |
| 79 | Were Zipola | | ✓ | Nampologoma | Mawanga |
| 80 | Hasanghu Aisa | | ✓ | Nabiganda | Nabiganda A |
| 81 | Mwima Alina | | ✓ | Nampologoma | Mawanga |
| 82 | Namugawe Fatuma | | ✓ | Nabiganda | Mawanga |
| 83 | Nyomera Hadija | | ✓ | Nabiganda | Mawanga |

| No. | Name | Gender | | Parish | Village |
|-----|-----------------|--------|--------|-------------|---------------|
| | | Male | Female | | |
| 84 | Namemba Alisati | | ✓ | Nabiganda | Mawanga |
| 85 | Were John | ✓ | | Nabiganda | Mawanga |
| 86 | Hiduja Fazira | ✓ | | Nampologoma | Namunasa |
| 87 | Dwapa Muhamudu | ✓ | | Nampologoma | Namunasa |
| 88 | Mwima Sulayi | ✓ | | Nampologoma | Namunasa |
| 89 | Dwapa Rehema | | ✓ | Nampologoma | Namunasa |
| 90 | Mwima Muhamudu | ✓ | | Nambale | Luhola |
| 91 | Mabala Maikolo | ✓ | | Nasinyi | Nasinyi B |
| 92 | Manyieri Nahume | | ✓ | Nampologoma | Namunasa |
| 93 | Bahika Fina | | ✓ | Nampologoma | Namunasa |
| 94 | Munyete Libia | | ✓ | Namunasa | Muhula Kagond |
| 95 | Mumina Nulu | ✓ | | Namunasa | Muhula Kagond |
| 96 | Wandera Amnoni | ✓ | | Nambale | Kachekere |

Annex 4: List of sub-county officials (key informants) who participated in the FGDs

| No. | Name | Designation | Sub-county |
|-----|--------------------|------------------------------|------------------|
| 1 | Wabunje Abdallah | Acting Sub-county chief | Mazimasa |
| 2 | Kigenyi | Parish chief | Kangalaba parish |
| 3 | Mullabi Paul | Sub-county Extension officer | Mazimasa |
| 4 | Kuzayi Wandago | Chairperson Farmer Fora | Kachonga |
| 5 | Kuchana Patrick | NAADS coordinator | Mazimasa |
| 6 | Sagula Robert | Chairman Farmer Fora | Mazimasa |
| 7 | Wasubende Jeniffer | Secretary Production | Kachonga |
| 8 | Bigambo Yusuf | Acting Sub-county Chief | Kachongha |

Annex 5: NAADS groups identified for the market access by the project in Mazimasa and Kachonga Sub-Counties

Mazimasa

| NO. | GROUP NAME | PARISH |
|-----|-----------------------------------|---------|
| 1 | Tangilamo womens' Farmer group | Kapisa |
| 2 | Hwengibe Development Farmer group | " |
| 3 | Nasemenye mixed Farmers | " |
| 4 | Hugeraga Youth group | " |
| 5 | Halinali Womens' group | " |
| 6 | Nangilisa Womens' group | " |
| 7 | Njeho Jababita Farmer group | " |
| 8 | Hisambu Farmer group | " |
| 9 | Nawalitoli Womens' group | " |
| 10 | Bihihola Obona Farmer group | " |
| 11 | Agali Awamu Farmer group | " |
| 12 | Zikokolima Womens' group | " |
| 13 | Ahahwi Ahawetenyeye Farmer group | " |
| 14 | Namulango group | " |
| 15 | Mazimasa "A" Mixed farmers | " |
| 16 | Magoha Youth group | Doho |
| 17 | Nkola Batala | " |
| 18 | Butugusi Butono | " |
| 19 | Nangirisa wega | " |
| 20 | Kanyenya | " |
| 21 | Weyede Women group | " |
| 22 | Nangirasa Women's group | Wangale |
| 23 | Buhabambwe Farmers | " |
| 24 | Wada | " |
| 25 | Kola batala | " |

| NO. | GROUP NAME | PARISH |
|-----|-------------------------|-----------|
| 26 | Bahihwendera | “ |
| 27 | Hwisa Hilala | “ |
| 28 | UWESO | “ |
| 29 | Genda Mpola | “ |
| 30 | Bagongera | “ |
| 31 | Bageye | “ |
| 32 | Wangale primary | “ |
| 33 | Bugwe Hilibahi | “ |
| 34 | Twegate | “ |
| 35 | Ahahwi Hawetenye | “ |
| 36 | Koca | Kachonga |
| 37 | Mutumba Lingoha Ogende | “ |
| 38 | Bugachunya farmers | “ |
| 39 | Kuda | “ |
| 40 | Otahajega Ndambe | “ |
| 41 | Kachonga Widows | “ |
| 42 | Bakade Magezi | “ |
| 42 | Mutumba Lyoha Ogende | “ |
| 43 | Mutumba Farmers | “ |
| 44 | Mwese | “ |
| 45 | Progressive | “ |
| 46 | Agali Aijalaba | “ |
| 47 | Mani Gewabene | “ |
| 48 | Mutumba Family | “ |
| 49 | Hazubi Hedala hajahahye | Kangalaba |
| 50 | Okwegata gemanyi | “ |
| 51 | Nalugaba Gendampola | “ |
| 52 | Nalugaba Development | “ |
| 53 | Dembe Women group | “ |

| NO. | GROUP NAME | PARISH |
|-----|-------------------|--------|
| 54 | Buhafafa | “ |
| 55 | Bulomi | “ |
| 56 | Butahi Siwamulala | “ |
| 57 | Obutulile | “ |
| 58 | Wangale Lumirirwa | “ |
| 59 | UWESO | “ |

Kachonga

| No. | GROUP NAME | PARISH |
|-----|----------------------------------|-----------|
| 1 | Hahugesyeho | Namunasa |
| 2 | Sindimuhasi | “ |
| 3 | Sangi-Sangi | “ |
| 4 | Bahihwendera | “ |
| 5 | Hwenghimbye | “ |
| 6 | Nanghirisa | ‘ |
| 7 | Muhula Rice growers | “ |
| 8 | Polapola Anyisa Obussera | ‘ |
| 9 | Hatenya Nahigogola | “ |
| 10 | Bushanagandi mixed group | Kachongha |
| 11 | Butahi Sibwamulala | ‘ |
| 12 | Njeho Jabalamu | “ |
| 13 | Nanghilisa Ohira | “ |
| 14 | Njeho jababita | “ |
| 15 | Nakatoko Women | “ |
| 16 | Nakabale Chicken Farmers | “ |
| 17 | Bwikomba HIV/AIDS Dramatic group | ” |
| 18 | Mpolyabigere HASP group | “ |
| 19 | Budira Women | “ |
| 20 | Budira mixed group | “ |

| | | |
|----|-----------------------------------|-------------|
| 21 | Bushanagandi Women | “ |
| 22 | Naweyo Women | “ |
| 23 | Highland Women | “ |
| 24 | Highland mixed | “ |
| 25 | Highland CHW | “ |
| 26 | Khakaho | “ |
| 27 | Bashihola Obona Bashilya Obona | “ |
| 28 | Nambago | “ |
| 29 | Kalabana Konalya | “ |
| 30 | Kuweit farmer association | “ |
| 31 | Luhoola Sissimuha | Namable |
| 32 | Situhila farmers | “ |
| 33 | Nambale Women | “ |
| 34 | Simbo Yamutahi farmers | “ |
| 35 | Hadubihedala Hajahahye Women | “ |
| 36 | Hwenghimbe Luhoola | “ |
| 37 | Yetana farmers | “ |
| 38 | Namable Hwinghambe Huholele | “ |
| 39 | Nambale Muyega farmers | “ |
| 40 | Halinashi farmers | “ |
| 41 | Nakabbale briks makers | “ |
| 42 | Mbanajo Luhoola | “ |
| 43 | Mbanajo Nambale | “ |
| 44 | Ayuni Yalubwene | “ |
| 45 | Kachekere staff association | “ |
| 46 | Kachekere young farmers | “ |
| 47 | Kachongha farmers marketing group | Nampologoma |
| 48 | Kanyenya farmers organization | “ |
| 49 | Namunasa hwegate | “ |
| 50 | Nampologoma united | “ |

| | | |
|----|---|--------|
| 51 | Mbanajo | “ |
| 52 | Bonosyang farmers | “ |
| 53 | Nanghirisa widows | “ |
| 54 | Njeho Jabalita women | “ |
| 55 | Babusa Linjeha | “ |
| 56 | Nampologoma intergrated | “ |
| 57 | Bahaire Huginjuhe | “ |
| 58 | Chadongho Youth development | “ |
| 59 | Doho FFS | “ |
| 60 | Njeho Jababita Nampologoma | “ |
| 61 | Kaiti community health workers | Kaiti |
| 62 | Nahamya farmers | “ |
| 63 | Kaiti Moslem development association | “ |
| 64 | Babulyakugenga | “ |
| 65 | Tugunuke adult association | “ |
| 66 | Nalokolantya development association | “ |
| 67 | Futala bageye | “ |
| 68 | Kaiti united | “ |
| 69 | Butaki tiwamwoiza | “ |
| 70 | Okwegata Gemanyi | “ |
| 71 | Kaiti christian development association | “ |
| 72 | Nhamya widows development association | “ |
| 73 | Kasamya multipurpose | “ |
| 74 | Mpolyabigere farmers | “ |
| 75 | Nagilisa | “ |
| 76 | Mulala solo U.F.G | Namawa |
| 77 | Handubi Hedala hajahashe | “ |
| 78 | Ongufuma Siguba Mutumba | “ |
| 79 | Situhila farmers | “ |

| | | |
|-----|--------------------------|-----------|
| 80 | Youth D.G | |
| 81 | Sindibulangi farmers | “ |
| 82 | Omutahi gemanya | “ |
| 83 | Enkumbi Tebeya | “ |
| 84 | Omutahi gemanya | “ |
| 85 | Enkumbi Tebeya | “ |
| 86 | Nakatoko women | “ |
| 87 | Kibila farmers | “ |
| 88 | Hulilana Butahi | “ |
| 89 | Otahajahudamba farmers | “ |
| 90 | Halinahi farmers | “ |
| 91 | Huhoola Batala | “ |
| 92 | Rubayo group | “ |
| 93 | Batwawula group | “ |
| 94 | Ndyeho mbike development | Nabiganda |
| 95 | Mbago ngahikani | “ |
| 96 | Mweyagale women group | “ |
| 97 | Njahi Owanyahgaye | “ |
| 98 | Butugusi Butono | “ |
| 99 | Agali owona | “ |
| 100 | Ngoleles odlohabene | “ |
| 101 | Hwenghinbe | “ |
| 102 | Namakasi | Nasinyi |
| 103 | Nasinyi widows | “ |
| 104 | Nasinyi students | “ |
| 106 | Nakasanga mixed farmers | “ |
| 105 | Nakolahtya women group | “ |
| | | |

| | | |
|-----|---------------------------------------|---|
| 107 | Nambale central | “ |
| 108 | Nasinyi Tubana | “ |
| 109 | Nasinyi tusetuke | “ |
| 110 | Nasinyi Rural development association | “ |
| 111 | Nasinyi multipurpose | “ |
| 112 | Kachongha catechist group | “ |
| 113 | Hope in Christ | “ |
| 114 | Nasinyi P/S | “ |
| 115 | Nakasanga Women | “ |
| 116 | Nambale central | “ |