



**Project Title:** Women Food Entrepreneurs (WFE) in Kenya and Burkina Faso

**Report for:**

Stakeholder Workshop on Building Inclusive Business Models for Food Security in the City Slums of Kenya and Burkina Faso.

**Held on:**

14<sup>th</sup> & 15<sup>th</sup> February 2019: at Wi-Pinje Eco-Resort Center, Kisumu-Kenya.



**Prepared by:**

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## **1.0 Introduction.**

This workshop was attended by 45 participants drawn from different sectors especially the City slums of Kisumu (Obunga and Nyalenda), Government line ministries, County Government of Kisumu, non-profit organizations, farmer-led organizations, small-scale traders associations, as well as international representatives of the project implementation partners which includes the University of Amsterdam and VIRED International, Center for African Bio-Entrepreneurship.

### **a. Opening Prayer and introduction**

Participants' registration that commenced at 09:00am and ended at 10:00am was managed by VIRED International staffs, Mr. Dan Abuto and Mrs. Phelesia Ouda. The workshop was opened by a word of prayer from Mr. Dan Abuto. This was then followed by participants' self-led introductions led by the Director-General, VIRED International, Prof. J.B.Okeyo-Owuor, who wrapped up the session by introducing the following key project participants:

- Mr. Joseph Okotto- Lake Basin Development Authority, Kenya.
- Associate Prof. Nicky Pouw- University of Amsterdam.
- Dr. Hannington Odame- Centre for African Bio-Entrepreneurship (CABE).
- Ms. Serena Nasongo- VIRED International, Kenya.
- Mrs. Rose Achieng- Agriculture Department, County Government of Kisumu

### **b. Workshop programme briefing**

Prof. J.B Okeyo Owuor shared with the participants about the two day's workshop programme: the first day involving presentations on the project research findings, experiences and milestones of the project since its inception in 2015, and day two involved field-trip to Kendu-Bay Prof. Okeyo-Owuor also announced that the Governor of Kisumu County His Excellency Hon. Prof. Peter Anyang' Nyong'o would come to officially attend and open the workshop.

### **c. Introduction to VIRED International**

Mr. Joseph Okotto gave a brief comment on the work of and international relationships that VIRED International enjoys with other partners across the globe and the significance of this workshop. The institute was founded in 2000 to conduct applied need driven research and use the findings to promote environmental conservation and support sustainable development initiatives/programmes such as the Women Food Entrepreneurs (WFE). Mr. Okotto finally welcomed participant to the WFE workshop,

## **2. Introduction of WFE Project In Kisumu**

Dr. Hannington Odame, introduced CABE and explained that it works to

- Capacity build small-holder farmers and youths in order to agriculturally empower them.
- Link the youths to relevant service providers
- Engaging pastoralists in Marsabit county
- Mainly focused on Agriculture, Environment & Natural Resource Management and Agri-business especially women in Africa working on leafy vegetables.
- Create market linkages for women in agriculture.

He informed participants that the Women Food Entrepreneurs (WFE) project works to build inclusive business models for food security for city slums in Kenya and Burkina Faso and held its 1<sup>st</sup> brainstorming session in 2014 at Kisumu Hotel, in Kenya. The project partners are

- VIRED International (Kenya)
- CABE in Kenya.
- University of Amsterdam (Netherlands)

- Institute for Biodiversity and Environmental Dynamics (IBED), University of Amsterdam, (Netherlands).
- Royal Tropical Institute (KIT), (Netherlands).
- Netherlands Agro Food and Technology Center, Netherlands.
- Etudes Action Conseil (EAC), Ouagadougou- Burkina Faso.

This project is justified in order to fill in the following knowledge gaps:

- Little documented experience with adopting inclusive business models for food security in city slums.
- Lack of knowledge of how food products offered by women food entrepreneurs are affected by soil and water quality in city slums in Sub-Saharan Africa.
- Little is yet to be documented of how to strengthen women food entrepreneurs along the entire food chains.
- Need for investment insights of integrating indigenous and new knowledge of food production, processing and presentation
- Weak policy implementation issues and programs.

### **3. Presentation by Prof. Nicky Pouw:**

#### **a. WFE objectives and preliminary findings**

- WPI: Opportunities & constraints on women food entrepreneurs (PhD 1 Kenya and PhD 2 Burkina Faso)
- WP2: Soil, water and food quality interactions (PhD 3 Kenya and Burkina Faso)
- WP3: Integrating women's knowledge of food production and processing to enhance added value (All PhDs)
- WP4: Business skills needed to improve market access (PhD 1 Kenya and 2 Burkina Faso)
- WP5: Enabling policies for women food entrepreneurs (PhD 1 Kenya and 2 Burkina Faso)
- WP6: Lessons learnt in comparison and best practices (Project level).

The preliminary findings for this project, which is in its final year (third year) as presented by Dr. Pouw highlighted on the following:

#### **b. Preliminary findings**

##### ***3.b.1. Preliminary findings 1***

- Urban policy makers need to be cognizant of women food entrepreneurs providing fresh foods to the city population. They should be visible and active in statistics and policies.
- Women food entrepreneurs use traditional and scientific knowledge in food production, processing and marketing. Their unique knowledge and innovative practices should be valued and documented.
- Soil fertility is not the (biggest) problem in peri-urban farming: access to secure land & soil and water safety & food hygiene are critical issues.

##### ***3.b.2. Preliminary findings 2:***

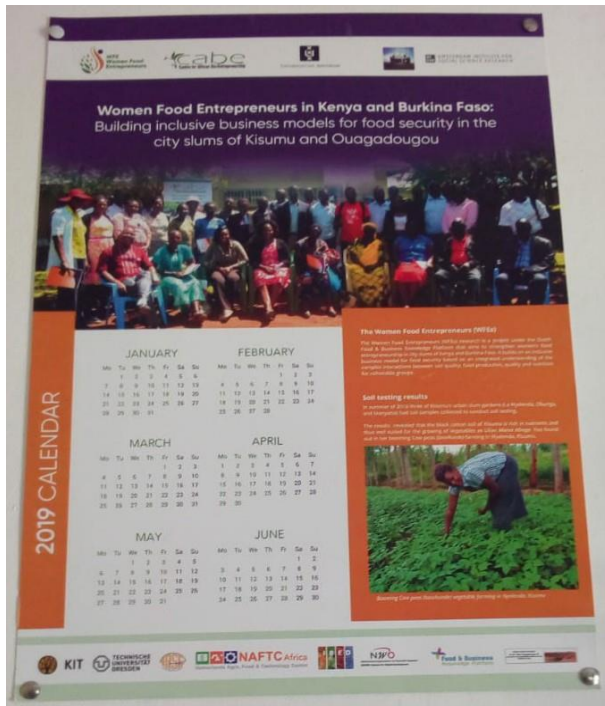
- Rock dust and organic manure do well in soil fertility lab tests. Both can be made available at low cost and in an ecologically friendly way. For example, NPK is more expensive and harmful to the soils if used in the wrong way.
- Women food entrepreneurs organize in groups (women only and mixed) to improve their voice and power in the food value chain. They need to be supported in these informal endeavors.
- Women food entrepreneurs operate in short value chain. They need inclusive business connections to grow their businesses.

### 3.b.3. Co-creation for Policy in Action

Dr. Odame discussed the concept of Co-creation for Policy in Action, which would involve the project team, communities (WFE) and other partners in:

- Urban planning that should integrate urban agriculture and women entrepreneurs in their urban development plans.
- Through co-creation of knowledge with the women groups, policies on urban agriculture and women entrepreneurship can touch the reality on the ground (products, services, policies).
- Organize market fairs by and for WFE groups and collaborate with business sectors, KIRDI, urban and county governments.
- Financial institutions can adopt a method of co-creating financial products and services packaged for WFE.
- Mini-scale participatory budgeting involving WFE groups as part of city budgets.
- Document and disseminate WFE's knowledge to other groups and counties, professionalize and upscale in their own books and audios.

As he came closer to the end of the presentation, Dr. Odame emphasized on working with groups to create knowledge as demonstrated in the seasonal calendar and newsletters such as stories of Zuhura Abdalla from Kibuye market in Kisumu-Kenya as illustrated in the below pictures.



### c. Online Presentation by Tamara Jonkman, PhD Student at IBED, University of Amsterdam, Netherlands.

This was projected and guided by Prof. Nicky Pouw. Tamara began her presentation by first sending her apologies for not being physically in attendance at the workshop due to tight university graduation events that were taking place. The presentation primarily focused on important findings from her research under the WFE project in Kisumu, Nyalenda city slums, which included:

- i. The non-following of instructions on industrial fertilizers such as NPK has great effect on vegetables, water and soils when applied. Further, the NPK was not able to show what nutrients added into the soils.
- ii. Fertilizers are quite expensive for many farmers hence only a few can access.
- iii. Looking into rock dust as third option to fertilizers and more sustainable than NPK for example.
- iv. The micro-organisms easily break down the rock dust hence making it easy for plants to absorb.
- v. Two types of rocks in Kisumu and Ouagadougou when mixed with compost manure proved very effective.

As Prof. Pouw came to the end of projecting the presentation, she continued to:

- Urge farmers to come together to do soil testing in groups
- Urge Kisumu residents to check on food handling since that had been previously established as a major problem affecting food quality in the city slums.
- Land titles not being very clear due to ownership systems especially in city slums making it difficult to undertake intensive farming so only working in farming groups would provide more sustainable farming activities.

The presentation from Tamara through Prof. Nicky came to an end at 11:30 am with the arrival of the Kisumu County Governor, Prof. Anyang Nyongo accompanied by other County officials at the workshop.

### ***Plenary session***

Before closure of this session, a 5 minutes open forum was given to the participants to ask questions and their views of the items discussed. A concern came from one of the farmers on:

- Whether the project since its inception has ever conducted a test on the vegetable quality to check on the suitability of the vegetable for human consumption.\* This was responded to Prof. Nicky Pouw who reiterated that the concern had been considered previously and tests are underway. However, for this collaboration with local institutions is required to conduct full food quality tests on the produced foods, but also after these have been cooked.
- The point from the plenary was from the Chairman from Obunga farmer who appreciated the fact that their previous ideas and findings had been captured effectively.
- Mr. Okotto recommended that the presence of heavy metals be established especially in peri-urban areas since those would greatly affect water quality, soil quality and vegetable quality.
- Prof. Nicky encouraged other able partners to assist farmers to conduct the tests in the leafy vegetables, such as KIRDI or another affiliated University in the region.

\*Point of detailed clarification: In 2016 we compared the impact of 2 agricultural management practices in the Nyalenda urban gardens of Kisumu, Kenya. The first practice was the growing of kale on a field fertilized with manure. The second practice was the growing of kale, intercropped with the legume cowpeas, on a field fertilized with manure. The farmer that used intercropping was advised to do so by extension workers who told her that this would increase soil N content, which the fields in Nyalenda were lacking in according to the extension workers. Soil analysis however showed that not only was the soil N content lower in the intercropped fields, so was the soil K, Mg and Ca content. By interviewing the farmer we learned that rather than ploughing the cowpeas into the soil the farmer was harvesting the cowpeas for sale, this explained why soil nutrients were lower in the intercropped field. The farmer did this mainly because by harvesting the cowpeas she was provided with income in the period that it took the kales to mature and be ready for sale. This financial incentive was stronger than a potential, and invisible to the farmer, increase of soil N – by Tamara Jonkman (PhD candidate)

#### **4. Opening remarks and presentation by Prof. Peter Anyang Nyongo, Kisumu County Governor**

The Governor, Prof. Peter Anyang Nyong'o, arrived at accompanied by the County Chief of Staff and other officials to the workshop. He was introduced to the participants by Prof. Okeyo-Owuor and called on Prof. Nicky to give a brief on the project both in city slums of Kisumu in Kenya and Ouagadougou in Burkina Faso. She articulated the project goals, partners, activities, preliminary findings and the purpose of the present workshop. The workshop goal was to present an information sharing platform for project partners, women in entrepreneurship and other stakeholders for the milestones, lessons learnt in the Women Food Entrepreneurship (WFE) project, almost in its final stage of implementation. Prof. Okeyo-Owuor the welcomed the Governor and invited him to make his presentation and officially open the workshop.

#### **5. Presentation by the Kisumu County Governor, Prof. Peter Anyang Nyongo.**

Commenced his speech by giving his apologies for arriving late at the workshop due to unavoidable circumstances. The Governor briefed the participants on the status of the on-going clearing or de-silting activities in the Lake Vitoria, where he said the goal of the exercise was to remove the water hyacinth, effluents and other wastes which have continued to choke the lake hence hindering the transport, tourism and fishing projects in therein. Other progress he mentioned were the launching of the shipping yard and lake dredging. The Governor stated that the WFE project reminded him of his time in Singapore in 1994 where he saw similar imitative being undertaken. He encouraged the participants and partners to make good use of green space and gardens for vegetables and climate-smart agriculture. He shared with the participants the WFE project was in line with the Kenyan Government Big Four Agenda, Vision 2030, Sustainable Development Goals and his campaign manifesto for the residents of Kisumu and observed that the WFE project findings should help seen as a wider part of the on going Geographical and Physical Planning Process being conducted in Kisumu County and City which should be completed in a period of 9-months' time. This will provide appropriate plans for the city planning, taking into account agriculture. The governor officially opened the workshop and congratulated the participants for tackling one of the core challenges in urban areas in the county. The Governor closed his speech by applauding Prof. J.B. Okeyo Owuor for his many years commitment to scientific research and development of various relevant projects. He also commended VIRED International and her partners for their continued contribution to not only natural resource conservation, but also for improved livelihoods. He wished everyone a great learning moment and promised open partnership between the County Government of Kisumu and all stakeholders working to enhance development and livelihoods improvements. Dr. Odame making appreciations to the Governor and his team for taking their time of the busy schedules to attend the workshop and sharing his input into the topic of the day, committing to continue working with County Government in scientific research, findings and policy engagements. This was marked by photo sessions with gifts and presents to the Governor by Prof. Nicky Pouw from the University of Amsterdam.



### a. Exhibitions

The Governor and his team, after making his speech, were taken through a series of exhibition stalls as shown in the below photos where the groups working in the WFE project showcased several products out of their farms and markets.



## 6. Stakeholders Presentations

These were moderated in the afternoon session by Dr. Serena Nasongo, *VIRED International*. They primarily involved different group work and presentations from the WFE project supported groups from the city slums of Kisumu:

### ***6.1. Bala Group, Nyalenda, Kisumu- Presentation by Chairman, Mr. Azael Wigwa***

This is Community Based Organization comprising of 18 farmer-trader members (14 women and 4 men), which was founded in 2016. The group undertakes horticultural activities, table banking, tents and chairs for hire and indigenous vegetables growing in the city slums of Nyalenda. They have improved their sales through use of digital weighing scales that enables them get equal financial values for their produce.

They cited challenges facing them such as pests attack, floods sweeping their produce during rainy seasons and drying of crops during dry seasons.

They have taking adaptive and mitigation measures towards some of these challenges, for example, relocating to higher grounds during floods and application of overhead irrigation during dry seasons.

### ***6,2, Obunga Farmers Group, Obunga, Kisumu- Presentation by Chairman, Joseph Ochieng***

This was the second group to present. A legally registered by the Department of Social Services in Obunga city slum, comprising of 30 members. They primarily grow leafy vegetables and conduct agri-business within Obunga slums.

Since they do not have sufficient land for cultivating their vegetables, they supplement their produce with imports from other areas such as Vihiga and other surrounding farming counties.

### ***6.2. Kibuye Market Waste Management Group, Kisumu- Presentation by Mr. Harrison Otieno***

A legally registered Community Based Organization (CBO) founded in 2014 to lobby for the upgrading and improvement of the Kibuye market e.g. through waste clearing. The Chairman sent the sincere apologies from Zuhura Abdalla, one of the most passionate leader in the WFE project in Kisumu and unfortunately was ill at the time of this workshop.

This group is comprised of 104 members who are based at Kibuye market. They primarily conduct market clean up exercise, makes briquettes, organic manure and produce chicken feeds from the collected wastes.

They highlighted lack of goodwill from other traders to keep the market clean and lack of waste removal machines as their major challenges.

Some of the achievements they highlighted includes: maintenance of a relatively cleaner market, landscaping at Oile Park in Kisumu, unblocking of drainage lines, re-birth of other waste management organizations such as the Kibuye/Kondele cluster B&C and also being a founding member of KIWAN (Kisumu Waste Network).

### ***6.3. Kenya Industrial Research and Development Institute (KIRDI-Kisumu), Presentation by Mrs. Ochieng Anyango, PhD Fellow.***

KIRDI is a parastatal established in 1979 under the Science and Technology Act, cap 250 of the laws of Kenya. Its mandate is to undertake research and development in industrial and allied technologies.

Their interventions includes:

- Development/reverse engineering of agro-processing machinery and equipment in disseminating the same to small and medium scale food processors in accordance with Vision 2030.
- Process and product development.
- Establishment of pilot plants.
- Training, capacity building and consultancy services.
- Business incubation services.

The presenter urged the WFE group to partner with them so that they can get mentorship and trainings in areas of products value addition, processing and seeking registration with Kenya Bureau of Standards (KEBS) that will see their products legally and efficiently penetrate markets.

Also, an open day for the groups to the KIRDI Kisumu was promised to be arranged by Prof. Okeyo and Mrs. Achieng to enable learning amongst these different groups/stakeholders.

### ***6.4. Kibos Prison, Kisumu. Presentation by Mr. Nelson Wekesa***

In his presentation, Mr. Wekesa mentioned that the Agriculture department in Kibos Prison partners with Rodi Kenya to undertake several agricultural activities. This has enabled them to produce even more agricultural products and sell surplus. The department applies organic farming technologies to grow and produce mangoes, tomatoes, kales, preserve vegetables through sun-drying and have thousands of seedlings of grafted mangoes, oranges, tissue-culture bananas amongst others.

The facility also offers well-structured trainings on agriculture and hence invited the groups to always seek advice from them.

### ***6.5. National Environment Management Authority (NEMA), Presentation by Mrs. Brenda Obura***

The presenter begun by introducing NEMA as the entity established under the EMCA Act No. 8 of 1999 as the principle instrument of Government for the implementation of all policies relating to the environment.

She mentioned that having listened to all the prior presentation, she would greatly encourage participants on the use of organic fertilizer since industrial fertilizers have chemical components that are harmful to human and aquatic life. The Officer finalized by asking all participants to further observe protection of riparian zones as they undertake their agricultural activities since these could have latter effects.



## **7. Plenary session**

Before closure of this session, a 5 minutes open forum was given to the participants to ask questions and their views of the items discussed. A concern came from one of the farmers on:

- Whether the project since its inception has ever conducted a test on the vegetable quality to check on the suitability of the vegetable for human consumption. This was responded to Prof. Nicky Pouw who reiterated that the concern had been considered previously and tests are underway.
- The point from the plenary was from the Chairman from Obunga farmer who appreciated the fact that their previous ideas and findings had been captured effectively.
- Mr. Okotto recommended that the presence of heavy metals be established especially in peri-urban areas since those would greatly affect water quality, soil quality and vegetable quality.
- Prof. Nicky encouraged other able partners to assist farmers to conduct the tests in the leafy vegetables in order to test the quality of the foods. For this activity, collaboration need to be sought with institutes such as KIRDI or an affiliated University in Kenya.

## **8. End of Day 1/Workshop closure.**

As the groups and partners finalized their presentations, it marked the end of the first day of the workshop. Prof. J.B. Okeyo appreciated the participants for attending the workshop, and also for involving the Kisumu County Governor Prof. Peter Anyang Nyong'o to attend the function. He then thanked Bwogi mak Bwogi farm for accepting to host the team in Kendu Bay during the field trip the next day and welcomed Mrs. Rose Achieng from Ministry of Livestock, Kisumu to close the meeting with a word of prayer at 5:00pm.

## **9. Workshop Day 2: Field Trip to Kendu Bay- 15<sup>th</sup> February 2019.**

### **9.1.Introduction**

The second day of the workshop involved field trip to Kendu bay for agricultural model farms learning. Participants were all assembled at Wipinje Eco Resort where all the 46 participants left for the trip at 09:00am after a word of prayer from Mr. Dan Abutto.

### **9.2.Field Visit to the River Intake (Awach-Kibwon Bridge).**

This was the first stop during the trip at 11:30am. Prof. Okeyo briefed the participants that the large water channels constructed at the intake point of the River, were done through the support of Lake Victoria Environmental Management Program (LVEMP), to help use surface irrigation to support the small-scale farmers of Kendu bay improved on food security. The water, was meant to positively improve the lives and livelihoods of farmers and locals by increasing access to water supply to the people in the semi-arid areas of Kendu bay.

Mr. Joshua Okundi, the Chairman of Bwogi mak Bwogi farm, briefed the team on how they had ensured that they maximize the use of these waters in their farms and farmlands areas. Through the water, they have been able to grow several crops and fruit trees such as grafted mangoes and do collective marketing. They have also been able to successfully register a SACCO that now they used to sell their various farm produce. He also added that their group had regular meeting days of Thursday every week where they also transact their table banking activities. Emphasis on each active member's participation was said to have been the greatest success contributor.



### 9.3. Field Visit to Muga Fish Farm

At 11:50am, the team visited the Muga Fish Farm, located just a few meters from the water intake point at the Awach-Kibwon Bridge. Here, the visiting team as guided by Mr. Jared Muga, who is the in-charge for farming and training at the farm. He briefed the team that their group started doing fish farming in 2014, and is a legally registered CBO comprising of 12 men and 60 women.

The group uses water from the Kibwon River to do their fish farming. They have 2.8 acres of land for 20 years few meters from this River and have 10 active fish ponds measuring 70ft by 70ft which are naturally aerated, and 5 are brooders.

They modified using locally available raw materials, a low-cost hatchery through their collaboration with the Fisheries Department, Kendu bay.



#### *Fish farm performance?*

The group initially would produce 20,000 fingerlings in their first period of operation, however, currently they are able to produce more than 100,000 fingerlings per month with each sold at Kshs 4 per piece.

In the last year, they were able to generate more than Kshs 1.5M of which they have invested back into enhancing the operations of the ponds and feeds.

#### *What challenges do they face?*

Through Mr. Muga's sharing, they have faced several challenges, mostly fingerlings not being easy to get hence they had to start producing their own and skills were a real issue.

They also face challenges from pests such as birds, toadpoles eating the eggs from the ponds. However they have managed to install CCTV cameras across the whole farm so as to ensure maximum monitoring at all the times.



#### **9.4. Field Visit to Bwogi mak Bwogi Self-help group model farm**

The third learning site was at Mr. Joshua Okundi, who is the Chairman for the Bwogi mak Bwogi self-help group and has a model farm in his home sitting on 3 acres. Mr. Okundi share that he was a primary school teacher who used to earn very little salary that was never sufficient to support his family all the time. However, when he attended an agro-entrepreneurship in 2012, that he changed his ambition from a teacher to a full-time farmer.

Using the irrigation water from the Awach-Kibwon River canals, Mr. Okundi in his sharing stated that he started his model farm in 2012 by generating 800 tree seedlings and this was with assistance from only his wife and kids. Through determination and hard-work, the farmer currently produces large quantities of tissue-culture bananas which he supplies to the locals and supermarkets, keeps indigenous

poultry, dairy cows, 200 stems of grafted mangoes, and is a huge generator and supplier of various grafted fruits seedlings. He is also a certified horticultural trainer by the Kenya Horticultural Directorate. He also undertakes consultancy trainings in several regions of Western Kenya, Tanzania and Uganda.

The participants were also able to learn that the farmer entirely uses the organic manure on his farms and promotes the application of crushed chilly and garlic to control pests. Also, he has employed 5 full-time farm workers with monthly salaries.

Finally, the farmer shared with the participants some of the challenges he has faced in this work which included theft especially of fruits during ripening, diseases attacks especially mangoes and jealousy from the locals.

The visit to the model farm ended at 2:00pm with Prof. J.B Okeyo, Dr. Odame, Prof. Nicky Pouw and a volunteer farmer sending much appreciations to the farmer and all making commitments to continue partnering with the farmer in other areas as well



#### **9.5. Field Visit to Lake Simbi Nyaima.**

At the end of the excursion, the participants made a brief stop-over at Lake Simba Nyaima which has a rich history and socio-cultural values to the Kendu Bay residents.



**9.6.Final Workshop closure meeting at Wipinje Eco resort.**

At 5:00pm, the participants arrived back in Kisumu at Wipinje Eco Resort where the official two days' workshop closure session took place led by Prof. Nicky Pouw who thanked everyone for taking their time to participate in the project. The closing prayer as conducted by Mrs. Rose Achieng from the Ministry of Livestock, Kisumu.



**WORKSHOP ATTENDANCE LIST**

<b>S/No.</b>	<b>NAME</b>	<b>ORGANIZATION</b>
1.	H.E. Prof. Peter Anyang' Nyong'o	Governor – Kisumu County
2.	Prof. J.B. Okeyo Owuor	Director General VIRED International
3.	Prof. Nicky Pouw	University of Amsterdam (UvA)
4.	Dr. Hannington Odame	Director CABE
5.	Dr. Serena Nasongo	VIRED International.
6.	Mr. John Ouya Siunya	Chairman BMU- Nyamware
7.	Mrs. Beatrice Vuyanzi Mudegu	Trader Obunga
8.	Mrs. Phoebe Otiende	CARE-Kenya (Kisumu)
9.	Mr. Syllas Okwengu	Farmer- Bala group
10.	Mrs. Jenipher Atieno Otieno	Farmer/Trader Bala group
11.	Mr. Harrison Otieno	Chairman Kibuye Traders.
12.	Mr. Ambrose Onyango	NIB-Nyando
13.	Mr. Anne Ogolla	MIXA Farm
14.	Mrs. Anyango Ochieng	KIRDI
15.	Mr. Paul Lenetto	KIRDI
16.	Mr. Kevin Ochieng	West Kano Irrigation Scheme
17.	Mr. Edwin Sana	KIRDI
18.	Mr. Zephaniah Migeni	VIRED International
19.	Mr. Azael Wigwa	Chairman Bala Group
20.	Mr. Nelson Wekesa	Kibos Prison
21.	Ms. Jesinta Arodi	Trader-Molem.
22.	Ms. Esther Awuor	Trader- Molem
23.	Mr. Joseph Ochieng	Chairman/Farmer Obunga
24.	Mrs. Rose J. Achieng	MoALF- County Government of Kisumu
25.	Mr. Antony Okeyo	County Government of Kisumu.
26.	Mr. Joshua Okundi	Bwogi-Mak Bwogi Group
27.	Mrs. Naomi Audi	Bwogi- Mak Bwogi Group.
28.	Mr. Sylvester Oduya	Bwogi-Mak Bwogi Group.
29.	Ms. Beril Opiyo	County Government of Kisumu
30.	Ms. Belinda M. Owino	County Government of Kisumu
31.	Mrs. Susan C. Adhiambo	Fisheries- County Government of Kisumu.
32.	Mr. Tom Otieno Oyoo	VIRED International
33.	Mr. Simon Meso	Kibuye waste management group
34.	Mrs. Caroline Otieno	Fish trader- Nyamware beach.
35.	Mr. Dan Abuto	VIRED International
36.	Mr. Edward Oluoch	VIRED International
37.	Mrs. Phelesia Ouda	VIRED International
38.	Ms. Maureen Mbechu	KIRDI (Njalo Foods)
39.	Ms. Pascalia Auma	KIRDI (Njalo Foods)
40.	Mrs. Brenda Obura	NEMA-Kisumu
41.	Mr. Paul Nyamweya	NEMA-Kisumu
42.	Mr. Maurice Ochieng	NEMA-Kisumu
43.	Ms. Florence Akinyi	MIXA Farm
44.	Mr. John Ochieng	VIRED International
45.	Mr. Francis Ayoro	Agriculture County Government Kisumu.
46.	Mr. John Okoth	CABE