## **KIRAPIM KAIKAI NA MAKET PROJECT – COMMUNITY DEVELOPMENT WORKERS ASSOCIATION INC.**

**PROJECT NARRATIVE REPORT – BEGOWO WOMEN in Agriculture**

* Activity: Garden, Land and Soil Management Evaluation Report
* Place of interview: SAFANAKA village
* District, LLG, Province: Bena/Goroka, Lower Bena & Goroka LLGs, Eastern Highlands.
* Date of meeting/interview: 24th June 2020
* CDWAI Team: David Kulimbao, Anna Kulimbao and Peter Taul

# **INTRODUCTION**

The CDWAI team (David Kulimbao, Anna Kulimbao, Ben Heyward) taught the BEGOWO women in Agriculture operating from Safanaka village being the central point of training and meeting. The women were taught the different methods of gardening and looking after the land. Some of the new gardening skills the team imparted with field excursions to David/Anna Kulimba’s demonstration backyard gardens include:

1. Mulching
2. Control Soil erosion
3. Compost
4. Plant drought resistant crops
5. Food processing
6. Crop rotation
7. Use local insecticide control
8. Plant Legume plant/trees
9. Contour planting
10. Short 3-leaf kaukau vines planting
11. A-Frame marking

Eight females from the BEGOWO women in Agriculture were invited to a meeting at Safanaka village. CDWAI team asked the women who attended the meeting: “What do you think of the new ways of gardening system you acquired from the training? Is it of some benefits to you and your garden/land or do you need more training?” Listed are some of the answers from the women:

* Joyce - The training I acquired really changed my ways of gardening but I haven’t had enough time to apply every skill into my gardening system because it is only a few months ago since I acquired the skills. I’m trying my best to apply not all but some of the gardening skills I learned from the training.
* Geraiso - The new method of planting 3-leaf kaukau vines has opened my eyes. My garden is doing well. I’m looking forward to digging big kaukaus soon from every mounds.
* Jennet - I used teprhoesia as insecticide on my potato plots and looking forward to buying some tobacco from the local market to soak in water over night to use on my vegetables/potato garden as well.
* Massi - I planted some teprhoseia seeds along the drains as contour. It is growing. As soon as I get enough dry seeds from these I will plant more contours along the drains. I will try sun flower contour as well.
* Musonimo - We have seen David and Anna Kulimbao’s demonstration garden and are planning to do the same but will take some time to reach their standard. BEGOWO mothers needs more training.

Each one of the women gave a YES or a NO on what they did after the training when interviewed. The women said because of time limitation, they were unable to cover everything but will continue to apply some of the skills acquired whenever applicable.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Names of eight women interviewed at Safanaka village | | | | | | | |
| New Garden Methods Application.  (YES / NO) | MASSI PUPUNEFA | MUSONIMO JAMES | MALETO NEHEHA | JENNY JOSEPH | ANNA STEVEN | JOYCE PAUL | GERAISO REX | JENET ONGI |
| Mulching | YES | YES | YES | YES | YES | YES | YES | YES |
| Control Soil erosion | YES | YES | NO | YES | YES | YES | YES | YES |
| Compost | YES | YES | YES | NO | NO | YES | NO | YES |
| Plant Drought resistant crops | YES | YES | YES | YES | YES | YES | YES | YES |
| Food processing | YES | YES | NO | NO | NO | NO |  | NO |
| Crop rotation | YES | YES | YES | YES | YES | YES | YES | YES |
| Use local insecticide control | NO | YES | NO | YES | YES | NO | YES | YES |
| Plant Legume plants/trees | YES | YES | NO | NO | NO | YES | YES | NO |
| Short 3-leaf kaukau vines planting | YES | YES | YES | YES | YES | YES | YES | YES |
| A-Frame marking | NO | NO | NO | YES | NO | NO | NO | NO |
| Potato planting | YES | YES | YES | NO | YES | YES | YES | YES |
| Contour planting | NO | YES | NO | YES | NO | YES | YES | NO |

Comments.

After the interview, both groups (cdwai/begowo) agreed that the CDWAI team will do a follow-up on the verbal report to visit some gardens to confirm the application of new methods of gardening as described in the table above. The date to visit five women of Sama villager’s gardens was scheduled to 26th June 2020.

# **Garden evaluation visit to Sama village in the Goroka District of EHP.**

It was Friday 26th June at 8:30am when David Kulimbao and Peter Taul arrived in Sama village to the North of Goroka about five kilometres from Town. Five members of the BEGOWO women were waiting as soon as we stepped out of the Toyota Landcruiser EAH-718. After our welcome and shaking hands with some members of the community for about ten minutes we were led by the women on a walking trip to their gardens.

Mrs Jennet Ongi advised us that because the village was surrounded by coffee plots, villagers walked long distances up into the mountains to cultivate land for gardens. We were asked to get ready for walking. It took approximately one hour, five minutes to come to the first garden. Approximately 2hrs, 10mins walking to and fro after returning to the village.

Refer three of five women photographs below for confirmation of above “yes/no“ table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NO. | GARDENER | PHOTO 1 | PHOTO 2 | PHOTO 3 |
| 1 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_092139.jpgMrs Joyce Paul – Taro kongkong in background. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_091923.jpgJP - Teprhoseia planted along drain | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_092219.jpgJP - 3-leaf kaukau vine planted | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_092005.jpgJP - Drain blocked to collect soil erosion |
| 1 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Begwo-Rpts 2020\ID-Begowo Women\Joyce Paul (1).jpgJP – bought two rabbits from potato sales. Will use rabbit’s waste as compost for my gardens. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Begwo-Rpts 2020\ID-Begowo Women\Joyce Paul (2).jpgJP – Looking after honey-bees for BEGOWO’s project. |  |  |
| 2 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_095316.jpgMrs Jennet Ongi – Capsicum plots. Drains across slope. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_101045.jpg Jo - Drought crop, taro kongkong in JO’s garden | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_095526.jpgJO - Drain stopped at end to collect eroded soil. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_095411.jpgJO - Eroded soil collected at end of drain. |
| 2 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_101113.jpgJO - Lima/everlasting bean, drought resistant crop. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_095436.jpgMixed cropping in Jennet Ongi’s garden. | JO – Taro, another drought crop. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_100128.jpgDavid Kulimbao with guide during the field trip in Jennet’s garden. |
| 2 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_103955.jpgJennet in her potato garden supplied by CDWAI | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_104433.jpgJennet confirmed using teproseia on the potato as local insecticide. She plans to use tobacco as well. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_104419.jpgJO-Planted in a zig-zag manner to compare yield with next photo planted in straight line. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_104433.jpgJO – planted in straight line to compare yield to the zig-zag style opposite. |
| 2 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_104706.jpgField trip team in Jennet’s garden. |  |  |  |
| 3 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_105906.jpgMrs Geraiso Rex in her rice plots. Drought storage crop. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_110000.jpgGR – Rice on sloppy plots. Blocked soil from eroding. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_105913.jpgGR – Teproseia planted along drain as nursey for seeds for future use. Plant will control erosion, as legume and when cut and placed in garden as mulch and compost as well as using the leaves as local insecticide. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_110349.jpgGR – Witnessed cassava as well as taro kongkong in Geraiso’s garden as drought crops. |
| 3 | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_105325.jpgGR – Planted a garden of bush ferns in preparation of a drought. | 1. C:\Users\LENOVO TP T410\Documents\BEGOWO 20\ID-Begowo Women\20200624_121429.jpgMrs JENNY JOSEPH – unable to visit her Sama garden because of the distance. | 1. Mrs SITA KOLE - unable to visit her Sama garden because of the distance. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Begwo-Rpts 2020\ID-Begowo Women\20200624_173932.jpgMrs HAHIE GANE bought some iron sheets from potato sales for her new house. |

Unfortunately, David and Peter did not manage to visit Jenny Joseph and Sita Koles’ gardens because the women were pointing to a tallest tree in the mountain which we estimate to be about 30mins walking distance. Culturally, as we know when these women say the tallest tree, they actually mean another 30mins walk from there to the next tallest tree or a shorn cliff limestone or whatever the landmark maybe…… Anyway, we appreciated and thanked the women but decided to return back to the village because David had flu which might be the much talked about thing or whatever, while Peter’s knees were not keeping to the natural course but began to wobble.

( Below are photographs of interest)

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| --- | --- |
| C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_111645.jpgSAMA village is located five kilometers to the North of Goroka Township. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_094529.jpgGOROKA Town in the background looking down from Jennet’s mountain garden. |
| C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_093031.jpgCapsicum plots of someone in the Sama mountains. | C:\Users\LENOVO TP T410\Documents\BEGOWO 20\Beg-Sama Pics\20200626_094700.jpgThe plane crash site (Sama) where Mr Danny Leahy (explorer) had his lips cut when he was a small boy. Part of the crashed plane can be seen from here. |

End of report