The TREE is a monthly newsletter
Published by TIST Uganda, a project area of The International Small Group and Tree Planting Program.

Mission statement:
TIST Uganda is a community initiative dedicated to empowering small groups of subsistence farmers to combat the devastating effects of deforestation, poverty and drought.

Objective statement:
Combining sustainable development with carbon sequestration, TIST supports the reforestation efforts of over 25,000 subsistence farmers. Sales of carbon credits generate participant income while TIST today also addresses agriculture, HIV/AIDS, nutrition and fuel wood challenges.

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In this Issue:

✓ Weeds can act as organic manure for your crops
✓ CCBA survey for TIST program in Uganda
✓ Planting season is here
✓ The great trip to northern Uganda
✓ Now the rainy season is on, get ready to plant

WEEDS CAN ACT AS ORGANIC MANURE FOR YOUR CROPS

When weeds are weeded from the crops, they can be collected and heaped in one area and left to rot. Once they have rotted, mix them with poultry droppings and other livestock dung. Weeds like black jack and galinsoga are good for making organic manure. The organic manure is good for a farmer who is interested in conservation farming practice. Spot weeding is good because they decompose easily when weeds are heaped together in one place. Also grass can act as manure when slashed and allowed to decompose in one place and then be mixed with poultry droppings. It is not advisable to burn the weeds from the garden, as they are a source of manure. When weeds are burnt, the soil loses its fertility and is viable to pests and diseases and causes low food production.

Farmers, I encourage you to use weeds as a source of manure and a means to control diseases in your crops.

By Ketty Ncunkuri, Kyamup Group
CCBA SURVEY FOR TIST PROGRAM IN UGANDA

CCBA (Climate, Community & Biodiversity) is a unique leading partnership of international NGO’s whose mission is to promote land management activities, mitigate global climate change, improve the well being and reduce poverty of local communities and conserve biodiversity.

The mission of CCBA is to develop standards for evaluating climate, community and biodiversity impacts of land based projects. The purpose of the CCB survey for TIST in Uganda is to evaluate the benefits of the TIST program to TIST participants and members.

This evaluation demonstrates that any barrier or risk that might prevent benefits going to poor households have been identified and addressed. Also, it demonstrates that community impact monitoring will be able to identify positive and negative impacts on poorer and more vulnerable groups.

The training for CCBA Survey participants started on 22nd August at Katungu Mothers Union Center in Bushenyi and ended on 25th August 2016. A team of (5) TIST members from each District of Kanungu, Kabale, Bushenyi and Rukungiri were trained to go out and interview TIST farmers and members on the impact of the TIST program - both negative and positive since they joined the program.

The CCBA certification standards require that program monitoring is able to identify positive and negative impacts on the program participants and to differentiate between poor and more vulnerable households. The evaluation is currently being conducted in TIST Uganda project areas of Kanungu, Kabale, Bushenyi and Rukungiri.

By Hakim Bachwa
**PLANTING SEASON IS HERE**

Adella: Wakeup! Wakeup! The planting season is ready. Make sure you have good seedlings and seeds for your field. The first rains are good for your planting. What seeds do you have? Can you plant corns and beans?

Olivia: I want to plant yams and pumpkins.

Adella: Oh! Greens are good and are most needed in the local markets! But don’t forget to plant trees also.

Olivia: What kind of trees? Cowpeas?

Adella: The indigenous trees that grow well in your area.

Olivia: Can I use cuttings for trees?

Adella: No, cuttings don’t last long enough.

Olivia: How?

Adella: Cutting works best on fruit trees like mangoes, and oranges because you are able to graft them using small cuttings called scions.

Olivia: I think I will plant mangoes and oranges.

Adella: Don’t forget to plant Jackfruits also because they are good fruit trees.

By Adella and Olivia, Bwina-Kyangyenyi Group

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**THE GREAT TRIP TO NORTHERN UGANDA**

Pamela, leading the Uganda Team and Naman leading the Kenyan team of farmers traveled to the north and northeast part of Uganda where we are expanding the TIST programme. The bus trip started on 7th -12th September 2016. Eight farmers from southwest Uganda and 4 farmers plus Naman came from Kenya on the trip. On the 7th, we set off from Kampala and met farmers in Kiryandongo who welcomed us warmly with excitement. Farmers were able to share TIST experience with the farmers in Kiryandongo. On the 8th, we visited farmers in Gulu district and Amulu district. We divided into two groups so that we were able to reach more farmers. One group was led by Naman and Pamela led another. Farmers shared their experiences with farmers in these areas visited.

All farmers that we met were excited and welcomed TIST members. On the 9th, we visited farmers in Soroti and Kumi districts. As before, we divided into two groups to be able to reach as many farmers as possible. Farmers turned up in big numbers with excitement to hear about TIST.

On the 10th, we met farmers in Nakasongora, but farmers did not turn up in big numbers because our mobilizer, a teacher was on Holiday.
He promised to get someone to assist him while he was away.

The 12th was a public Holiday (eid for Muslims), so we visited farmers in Kayunga district and they came in big numbers. The attendees would have been a larger group if it weren’t a celebration day. TIST farmers shared their experiences and answered all the questions that worried farmers in all of the districts we visited.

By Pamela Barigye

Expansion Team from Uganda and Kenya in Northern Uganda During expansion meeting and training led by Pamela in Uganda and Naman in Kenya.

NOW THE RAINY SEASON IS ON, GET READY TO PLANT

TIST farmers have been waiting for the rainy season. At last the rains are here!

We have been managing several tree nurseries with a variety of tree species. This is the time for hardening and planting out. The seedlings need to get accustomed to the conditions at the planting site. Plan about 4-6 weeks before planting out, start hardening them by reducing the watering gradually to once a week or gradually removing the shading. Plant seedlings out as soon as they have reached their optimum size. This varies with species and sites, but it will usually be a height of 15-30 cm. It can be much larger for some slow-growing species, or when there is a strong weed competition at the planting site.

Don’t leave seedlings in the nursery until the next season. Sometimes late rains, high workloads and other obstacles delay plantings. Avoid overgrowth of seedlings, as they will have a slow start in the field. They are prone to insect attacks; drought and wind because they have poorly rooted systems they will never catch up.
Signs of over grown plants:

- Lack of leaves, as old leaves fall and the young ones are not produced
- A root system that lacks young, fibrous roots
- The tap root is often growing into the ground
- Deformed roots such as coiling at the bottom of the bag
- Lignification of the whole stem (turns woody)
- Very short tip internodes but in general a tall and thin stem

The quality of the tree or planting stock will be deteriorated if it is left too long in the nursery. If you know that planting will be delayed for a whole season, consider re-sowing. Proper monitoring will be required when growing these seedlings. Watch out for drought areas, cattle, rodents, insects, and loosely planting (soil compacted). Watch also for shallow planted, coiled roots, planted too deep; J roots (bent roots)

small seedlings, vandalism and fire. Observe the site conditions to see if there are shallow soils, too rocky, and nutrient deficient or acidic.

*Plant many trees and enjoy the planting season.*

*Hard Work Pays!*

[TIST Expansion team in Northern Uganda ready for meeting and training.]

By Jennifer Turyatemba

TIST Expansion team in Northern Uganda ready for meeting and training.
OMWAATA NIGURUGWAMU
KASASIRO

Wayombera owmata, gurunde hamwe reeru otemu namahurunguru kuruga omumatuungo, mpunika n’enyabarashana nibikoragye kurugamu ekiriisa kuringi. Ebinyansi nabyo wabijwanzya namahurunguru nibikora kasasiro nungi. Okwosya omwata omumusiri nikibi ahakuba eitaka nirisya kandi rinaga ekiriisa reeru rikwatwa obukooko nendwara amasharuura gacendeera.

Abahingi nimbehanangiriza kukoresa omwata kwihamu kasasiro nokurinda endwara zeitaka.

Nabya
Ketty Ncunkuri, Kyamup Group.

OKUCONDOOZA KWA CCBA
OMU NKORA YA TIST

CCBA (Climate Community and Biodiversity) n’ekitongore kitarikya gavumenti ekyemirimo yaakyo eri okurinda ebyobuhangwa, enkoresanungi yamataka nokukyendezea obworo aharurengro rwamaka orikukoresa ebiri kuruga omubihigwa nematungo.

Omurimo gwokucoondooza kwekigombe eki, nokumanya kandi kikashwijuma oku TIST ehwereire bamemba baayo kandi kikareeba ngu obuzibu oburikubaasa kureeta obworo omumaka bwa cendeera, namunonga omubooro n’omubakateyamba.


Ba memba 5 kuruga Kanungu, Kabale, Bushenyi na Rukungiri bakashomesibwe kuza kubuuza abahingi okubagobaire omu TIST nari ekibafereirwemu.

CCBA neyenda kwecumintiriiza ahakumanay obuteingana nebizibu ebyakubaasa kuba ahagati yabantu abari nabooro omuri Kanungu Bushenyi-Rukungiri na Kabale.

Nebya
Hakim Bachwa
**EKIGANIIRO AHABUNAKU BW’OKUBIBA**

*Adella*: Yimuka, Yimuka! Obunaku bwokushohoza embibo bwahika. Rebuka ngu oine


*Olivia*: Ninyenda kubyara ebitekyere n’ebyoozi.

*Adella*: Eee, Emboga ninungi kandi ziine akatare kwonka oteebwa kubyara emiti.

*Olivia*: Mbyare miti ki- (cow peas).

*Adella*: Emiti eyenzaara erikwera gye omukicweka kyanyu.

*Olivia*: Nimbaasa kubyara obuti bugine?

*Adella*: Ngaaha obuti tibutikuhangaara.

*Oliva*: Buta?

*Adella*: Egi embyara ninungi ahamiti nkemiyembe nari emicungwa.

*Olivia*: Ningira ninyija kubyara emiyembe n’emicungwa.

*Adella*: Oteebwa kuby aebifenensi ahakuba nebijuma birungi.

**Nebya**

*Adella na Olivia Bwina Kyangyenyi Group.*

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**ORUGYENDO RWOKUZA OMUMATEMBA GA UGANDA**

Gurupu 2 zabahingi, 8 kuruga omu Uganda bebembeirwe Pamala na 4 kuruga Kenya bebembeirwe Naman, batayaayire abahingi omumatemba ga Uganda, orugyendo rwa Baasi rukatandika ebiro 7 kuza 12 bya seputemba omwaka ogwe 2016, kandi tukabuganira Kiryandongo twayakiirana kurungi kandi twaganiira nabahingi ba TIST omukyanga ekyo.


**Nebya**

Pamela Barigye.

Otasiga ensigo zoona omumusiri kuhitsya aharubyara orundi. Niziija kukura kubi ziteerwe omushana emizi eyome kandi oteganire busha.

- Niziragarika amababi reeru zibura kutaho agandi.
- Tiriri kugira emizi erikutooka.
- Emizi nesiimba omwitaka.
- Emizi neyezinga omubushaho bwebyeirwemu.
- Nizikura nizihururuka.
- Nabwanyima zinnyuruza omumisiri y’ensigo.
- Washanga noobaasa kurengyerwa, reeba ngu wabendeeka ensigo ezindi.
- Reeba ngu wayecumintiriza ahakubendeeka, Cuma ensigo, obwire bwokubyara, ebikooko n’eitaka ryori kuza kukoresa.
- Reeba ngu waronda ensigo ezihikire kandi orebere ahamizi yaazo.
- Shwijuma owanya gwoku bendeekyeraho kwenda kumanya eitaka, ekirisa ekirimu n’ebindi.
- Hinga emit'i nungi oshemererwe. Kora turye timwanga’

Nebya

Jennifer Turyatemba