

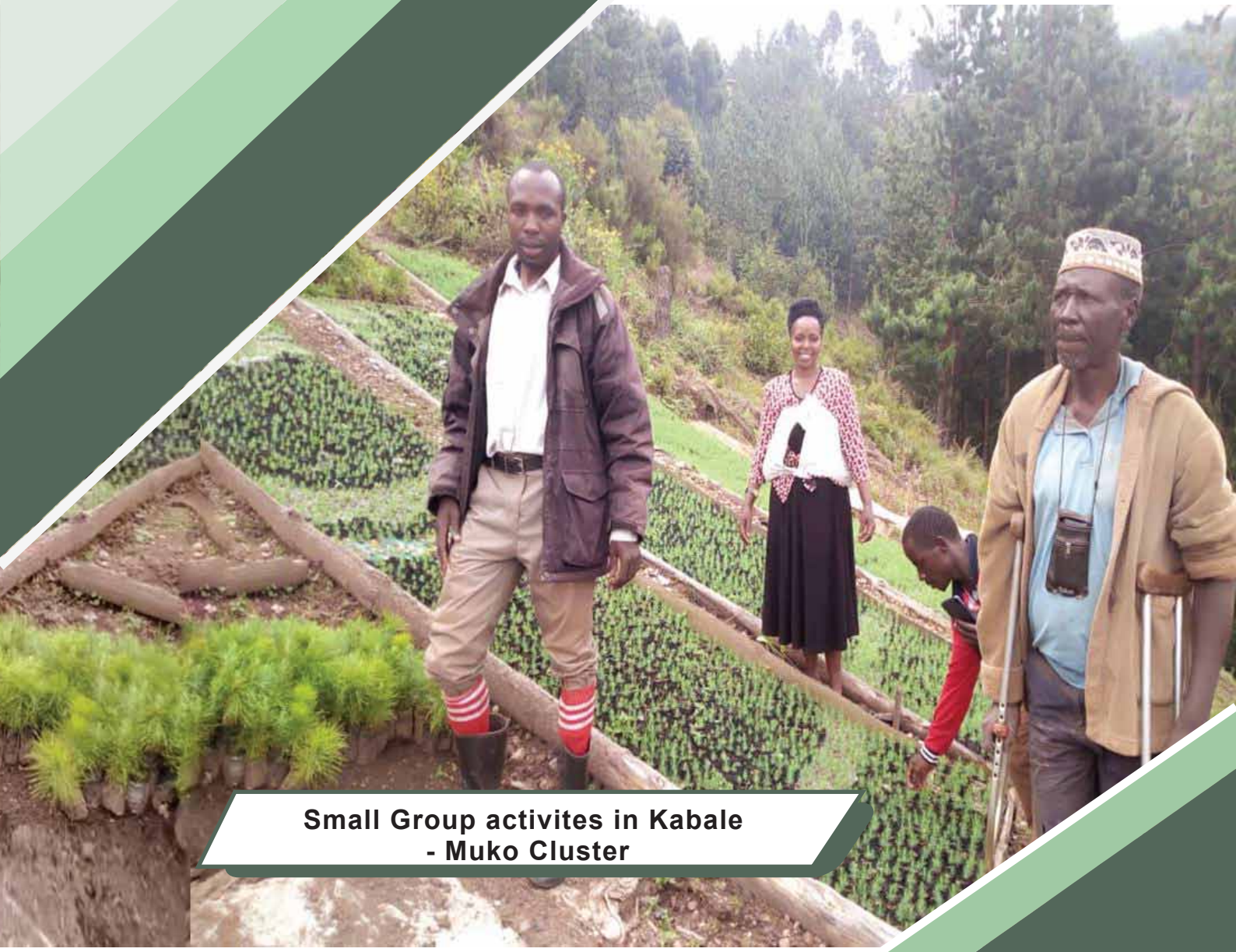


# THE TREE

The International Small Group  
and Tree Planting Program

CLEAN AIR  
**ACTION**  
CORPORATION

TIST NEWSLETTER JANUARY 2020



Small Group activities in Kabale  
- Muko Cluster



Small group members during praise and worship



Building portable energy saving cookstoves



Small group members after their meeting in Gulu Distric-Lokome cluster

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**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:

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- WE CAN MAKE TREES TALK.
- INDIGENOUS TREES ARE ENVIRONMENTALLY FRIENDLY
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## ENGLISH

### **GOOD NEWS ON 70% PROFIT SHARE**

TIST has good news to share with our farmers on 70% profit share. We managed to share our first profits with farmers from September -December 2019. This has been a great achievement for TIST program and 141 Small Groups in south-western Uganda received cash. Small Groups who kept faithful and had not harvested any of their groves benefited and received cash.

Groups with some harvested groves had some tonnes lost to recover and they can receive the profit share after compensating these lost tonnes. They were encouraged to see their fellow groups receiving cash and promised to keep their trees to grow big and compensate the lost tonnes so that they can be able to share profits in the next payments.

Farmers who received cash were thankful and appreciated TIST program. They promised to keep their trees so they will grow big and keep getting this profit.

Farmers were happy that they have reached this stage of sharing profits.

### **LONG LIVE TIST PROGRAM.**

**By Pamela Barigye: Program Coordinator.**

### **PLANNING AHEAD OF TIME**

Planning ahead is always good; Noah didn't build the Ark when it had started raining.

Dear TIST members: it's good to always plan in advance. This is a dry season, so let's start putting up nursery beds, preparing holes for Conservation Farming, and constructing energy saving stoves.

Let's encourage fellow farmers to start intensively practicing CF, so as to maintain the soil fertility before being exhausted. It will be costly to restore the lost fertility, so we need to conserve it now.

We are having changes in climate due to destruction of forests, wetland drainage, and poor farming habits. It's high time we start good farming methods, i.e. control soil erosion, and do plant trees most especially indigenous trees, medicinal trees, fruit trees, in order to have double benefits.

Let's encourage more people to join TIST and form more Small Groups, more Clusters and businesses with TIST, because TIST planned ahead to sell what we cannot see, touch, and feel. That is carbon sequestered by TIST Small Group members trees, as income. It's because TIST planned ahead and put up TIST values as our pillars. And this has helped honest farmers who planted trees, cared for them, let them stay to share 70% profit made through the sale carbon.

**By Apollo**

### **WE CAN MAKE TREES TALK.**

The environment will witness that the trees talk. How do trees talk?

The trees talk as the moving air known as wind produce sound.

Trees take in carbon dioxide for their use and give oxygen out for human use.

Trees talk because wherever trees are planted, we experience fresh air from trees, thus cooling the environment.

The place where trees are planted has beautiful scenery of green grass all over the area.

The trees talk!

The behavior of man makes the trees to talk. Some people are excited to know what

language the trees speak.

When trees are not cut down for human use, they will grow well and modify the climate. Trees make the entire climate conducive for

human beings to live in and makes the environment clean with fresh air to breath.



Preserve trees, preserve life and let the trees grow as you feed one another.

### **INDIGENOUS TREES ARE ENVIRONMENTALLY FRIENDLY**

Indigenous trees are trees found in our localities for thousands of years. Our forests and lands are naturally rich with diverse tree species. Examples of Indigenous trees include: Red Stinkwood, Cordia Africana, Acacia, Mahogany, Albizia, and Makhamia.

### **BENEFITS OF INDIGENOUS TREES**

Indigenous trees provide beauty and shade. They are also helpful as they provide medicine, fodder, fruits, and can produce valuable timber.

They also cool the environment and make us feel comfortable in our homes.

Indigenous trees are environmentally friendly. They consume a lot of carbon dioxide to help make the environment cool and regulate the temperature.

They provide homes and food that is beneficial to insects and other organisms that protect our crops from pests and disease.

Deciduous indigenous trees, which shed their leaves during the dry season, can fertilize and protect soil. The leaves are used on the ground as mulch and roots hold the soil, thereby preventing soil erosion.

Economically, we may choose to invest in tree planting for carbon credits and income from

their products and to fight climate change. We can choose indigenous trees that provide

all of these diverse benefits for years to come. Let's plant indigenous trees for a better

Uganda and a better world.

### **AMAKURU MARUNGI AHA KUBAGANA EMIGABO**

TIST eine amakuru marungi ahari abahingi b'eitu kubamanyisa ngu ebagaire amagoba gokubanza ga 70% kuruga ahamigabo kuruga okwamwenda –okwikumi nebiri 2019. Obu bubaire obuhanguzi ahabwokuba zaguruupu enkye ezirikwinganana 141 kuruga omumashuuma ga burengyerwaeizooba bashashwirwe, namunonga ahari zaguruupu ezakuumire endagaano na TIST

- Zaguruupu ezitarasharwire emiti yaazo ezitaamizire rwoya zitarahikiregye nizeijakushahsurwa akasiimo kaazo zaaheza kuhisya taani zorwoya rwabo ,zeegyere ahari bataahi baabo bakuze emiti yaabo, ehanguhe babone kutunga akasimo kako omuurushashura orurakurateho.

- Abahingi abaatungire akasiimo, bakeehayo kandi baahiga kukuza emiti yaabo, eka haanguha, bakatuga akasiimo kaingi.

### **HAANGAARA TIST.**

**Nebya: Pamela Barigye- Programu Coordinator**

### **OKWETEEKATEKYERA NYENTSYA**

Okweteekateeka nikirungi. Noaha taratekatekire bwanyima ye'enjura yatandika

kugwa. Akatandiika omubunaku bwo

mushana. Tutandikye kusiga emiti, tutimbe

ebiina byokubaramu emiti, kandi tunogoore amahega agarikukoresa enku-nkye.

Twegyese bataahi baitu kuhingira okurinda orwezo kwenda ngu eitaka ryaitu ritacukuuka, ahakuba nikitwara ebintu bingi kugaruramu erwezo orwe.

Tutungire empindahinduka y'obwire ahabwo' kutema emiti kandi tukashiisha eby'obuhagwa hamwe n'emihingire mibi. Hati tutandikye enpinga nungi n'okutangira eitaka obutatwarwa omutunga, n'okubara emiti nke yenzaarwa, eyebijuma ,eyemibazi, kwenda kukanyisa amashaarura



Katuhabure baataahi baitu kweyunga omu TIST, bakore zaguruupu hamwe nokukoragana na TIST eketeekateeka kuguza orwaya orutari-kureebwa nari kukwatwa omungaro ,kugirangu bamemba baihemu entaasya. TIST ekakora ekikurabira omumpagi zaayo, ekyahwereire bakagireeberera ,bakatumga akasiimo kaabo, aka70% kamagoba kuruga omurwoya

## Nebya Apollo Tushabemukama

### NITUBAASA KUGAMBISA EMIITI

- Emiti neegamba yaruga kuhuhwa emiyaga
- Emiiti neisya orwoya rwa kaboni orurikuruga omunyamaishwa reeru eshohoza orurungi orwa Oxygen oru abantu barikwisya gye
- Emiti neegamba ,ahakuba ahubakubyara emiiti nihafukirira kandi nembeera eba ebo-neire
- Emiti ahu erikubyarwa nihairagura haba kimwe aha bikushemeza amaisho
- Emitine egamba
- Abantu abamwe nibenda kumanya orurimi oru emiti erikugamba

Emiti ku erikuukura otagitemire, neijakukura reeru eshemeze embeera y'obwire. Emiti neereeta orwoya oruturikwisya ,ebyobuhangwa bubonera.

Mubyare emiiti mutungye amagara ,reeru tubeho twena.

### EMITI Y'ENZAARWA NURINDA GYE EBY'OBUHAGWA:

Emiti y'enzaarwa neyeragye omubicweka byaitu. Amataka gaitu nebibira byaitu birimu obugaiga bw'emiti nkye eyebika nka: Omuryamazi, Cordia Africana, Acacia, Mahogany, Albizia, Mekhauman'endijo mingi.

### Emigasho Yemiti yenzaarwa:

- Neetuha ebibunda
- Nitwihamu emibazi, ebyokurya by amatumungo ,ebijuma n'embaaho
- Neereta obufuki tutuura omumaka gaitu turigye
- Nyenyuunyuta orwoya orubi ehwera eby'obuhangwa n'okwosya kwensi
- Eine ebyokurya, n'obutuuro by'obukookoo bukurinda ebihingwa byaitu obutarwara
- Emiti eyenzaarwa emizi yayo namababi neereeta orwezo ,amababi gaheza kujunda ,kandi gatangira neitaka ryaitu butatwarwa mutunga
- Reka tuingye emiiti twihemu entaasya omukuguza orwoya, turwanise obutasiisikara kwe by obuhangwa
- Tubyare emiiti yenzaarwa ahabwa emigasho egi
- Tugihingye aha bwoburungi bwa Uganda nensi yoona



## ATESO

### IYEMUTO LU AJOKAK LU IKAMUNITOS AIMOR NA AMEDA NAKA 70%

Ejatatar TIST kede iyemuto lu ajokak lu ekot ngesi aimor kede akoriok nu ikamunitos aimor naka ameda naka 70%. Apotu apedosi aimor ameda wok na sodit kede akoriok ageun olap lo ikanyet aongon kitoni olap lo itomonet aarei 2020. Abu na koraun adumunet na epol noi kama ejai TIST ka atukona nudidik 141 nu elomunitos ko agolitome too naka Uganda lu apotu kodumutu apiyai. Atukona nu didik nu asalakitos emunooko komam ejepanaritos ikec ikito apotu kijautu akec piyai kede aileleba.

Atukona nu didik nu ajepitos ikec kito apotu kotwakiasi itaanin ice nu alangiru na ekec carbon , apolouke edumunete akec meda arai kedeautu atacakin itaanin ngun lu atwakiaros. Aponi kisinyikoikinai kesi aanyun eipone lo akorokorata luce igurupun lumam ajepitos ikec kito apiyai kec neda apotu kisumunata ajalakin ikec kito kotumata ka nu atacakin itaanin ngun lu apotu kojeparos tetere kesida epedorete aimor ameda kotoma otace lo etupakini.

Akoriok lu apotu kodumutu akec piyai keyalamasi noi kitojokitos da ainapeta nuka TIST noi . Apotu kisumutu aiyatakin aidar ikec kito ejok kopoloros ka aituma noi tetere kesi iyatakitos adumunun ameda ameda na . Keyalamasi akoriok noi narai apedosi kesi adolokin toma adoketait na na aimor ameda na ikec kito .

**Ewadikan Pamela Barigye : Program Coordinator**

### AINAPINAP NUKA OINGAREN KOTOMA APAK

Ejok aitegiar ainapinap nuka oingaren wok kotoma apak ; mam Noah abu kitegia aike ataker ekaulo na edou /akiru aitegear aitep. Ipa,imwebai luko TIST : Ejok duc ooni aitegear wok ainapeta nuko oingaren sek toma apak . Ijai kwana ooni kamu , kageutu aipikanikin aiboisio nu ipepees ikito wok lu imuno oni aikob koingaren . kageasi aitemonokin ka aibok aipanya ka nu akoru na itojokaritari na tinen kwana ka aisub da ikiyal lu itojokaritari. Esinyikoikisi luce akoriok kitegeasi akoru na itojokaaritari na tinen kwana toma aipuwes, tetere oni ipedori aitojokar ka ainakin wok alupok esalitos iboliaikitos eroko emunaara. Erai ibore yen epol ebeei noi ka nu aiyatakin ebolia toma alupok nu adautu amunaar itia ayuwar.Esomautu ngun kwana.

Ija oni kede ainingosia kotoma okuse lo ikwamin ka nu ajepio na ikito ka amagoron ,isoma kede iponesio nu akoru lu arokok . Erai kwana na apak na ibusakinitor ooni aitosoma iponesio luka akoru nu ejokuka kwape nat aitikitik ailotario naka alupok, kede da aira ikito aitelekarit ikito wok lu epoloete kotoma aiboisio wok, ikito lu ikee , ikito lu araito ka ice da tetere kidumuni ameda na irwanaara.

Esinyikoikisi itunga lu ipu Alomar toma ainapeta nuka TIST ka adukunun da atukona nu didik nu ipu , aibungena ka aisubis kede TIST, narai abu TIST kinapinap sek ainapeta nuka agwelanar ibore



yen mam ooni kitei, mama ipedori atiror ka apupun da. Ekwam ngon loka carbon lo emasete ikito luka imwebai luko TIST lu ejaasi toma atukona nu didik . Abu TIST kinapinap sek ka nu aipikanikin nu tupitono kotoma TIST ka ikisila kec da . Ido da engaraki na akoriok ngun lu amunooko lu apotu kiraata ikito aidar da ejok kitoni ne adolokina apak na aimor ameda na 70%.na etolomuni ekwam.

### **Ewadikan Apollo**

### **IPEDORI ONI AINAKIN IKITO EINER**

Ejenuni atutubet ebe inerasi ikito ka araut ajenanut

Eipone bani ineratotor ikito ?

Inerasi ikito ne ekusiata ikwamin nngun aitolumun eiwiny/aruo.

Ematanarete ikito ekwam ngon loka carbondioxide ka nu kesi aitosom kosodikinete ainakin ooni ekwam loka oxygen lo iyenganari ooni .

Inerasi ikito narai ne iraikitai ikito kere, idumuni ooni ikwamin lu ajokak lu itililimete aiboisit.

Aiboisio nu iraikitai ikito eraasi aiboisio nu ibusiak noi ido da opoloete inya nu elaete kokwap kec kitibusitos aiboisit .

Inerasi ikito

Ejautene ka iponesio lu etunganan einakinete ikito einer.

Iyalamasi itunga ka nu ajenun angajep na inerasi ikito.

Arai mam ikito ejepitai ka nu aitwasamao ka ne ejai etunganan, epolounete ejok noi ka nu aitojokar ekuse loka

ikwamin.

Einakinete ikito ekuse lo ikwamin ajokunar

tetere itunga epedorete aijar ejok

noi kotoma , italauni ikwamin da noi ka ayaun ekwam lo ekusi lo ejok . Kayuwasi ikito ,kayuwasi aijar acamakisis ikito kopoloto tetere kitana bonik ka bonik.

### **IKITO WOK LU AIBOISIO WOK ERAASI LU IPAPEROSI KEDE AIBOISIT**

Ikito lu aiboisio wok ngesi ikito lu kolo ageunete nu apapaok aira kotoma atutubena wok lu adautu ikaru ilukumin . Wok amagoron ka aiboisio kere eraasi nu ebarara noi kede abilasia nuka ikito . Aanyuneta nuka ikito ka lu nu epoloote aiboisio wok kesi ; enyama ,etekwa , egasia, mahogany, eluwa emiti elam ka ice da lu ipu noi.

### **Ajokisio nu ikito ka lu**

Ijaikinete ikito lu etolim kede aibuses.

Ejokak ikito lu da noi narai eiyinakinete ekia inyamat lu akituk araito kede da itolomunete abaoi nuka ajokak.

Itililimete da aiboisit wok ka aiyinakin ooni aijamam kotoma okalia wok

Eraasi ikito wok lu nu ipaperoko kede aiboisio wok. Emasete ekwam ngon loka carbondioxide noi ka nu ayinakin aiboisit alilim na ejok kede da aitikitik amwanis ngin na edepara .

Ikito wok ngun , lu erararete akwii kec toma apak na akamu iyatakinete ebolia toma alupok kada aitojookar ka ayuwar alupok . Itwasamao akwii kec ngun kwape ibore yen erapiari alupok ka akec taagoro da nu ikamakitos alupok , kopedoritos aitikitik ailotanario na alupok.

Koipone lo adumunun apiyai, ipedori ooni asekun aimono kotoma aira ikito ka nu agwelanar /aisubis na ekwam ka ikec adumuneta ace kede da aitiji ekuse lo ikwamin.

Ipedori ooni asekun ikito wok lu nu ejaatatar ajokisio nu iyatakina kotoma okaru lu oingaren. Eraata ikito wok lu epoloete kotoma aiboisio wok ka nu Uganda na ajokon ka akwap da kere.



## LUGANDA

### AMAWULIRE AMALUNGI KU NGABANA YA MAGOOBA AGE NSANVU BULI KUKI- KUMI (70%)

TIST erina amawulire agokugabana nabaalimi baafe ku ngabana ya magooba age nsanvu buli kukikumi (70%).  
Twasobola okugabana amagooba gaffe agasokedde ddala na abalimi okutandikirira ddala mugwo omwenda okutukka mu gwe ekumi ne ebiri 2019.  
Kino kibadde kyabuwanguzi eri TIST, era obubiina 141 mubitundu bya maserengeta ga Uganda yafuna sente.  
obubiina obutoono obwakuma amaziima ne butakungula mitti mangu bwafunamu nga bawebwa sente.

Obubiina obulinayo enimiyo eza kungulibwa, balinayo ttani zempewo embi eya kaboni ezitafunika, baano bayiinza okufuna amagooba gabwe nga bamaze okuzawo tani ezo ezitafunika.  
Era bano bakubizibwa okulabira kububiina bunabwe obulimukufuna sente nga balayiira okuleka emitti gyabwe okukula nga minene Nabano abakungula bakubizibwa okuzawo tani ezabula era balayiide nabo okuleka emitti gyabwe okula basobole okufuna amagooba gabwe mu kusalwa okuddako.  
Abalimi abafuna sente bebaziibwanyo ne bebaaza etekateka ya TIST. Balayiide okukuuma emitti gyabwe okukula nga basigala baffuna amagooba gano. Abalimi baali basanyufu okulaaba nti batuuka ku mutendera guno ogwokugabana amagooba.  
Wangala TIST ne tekatekayo.

**Bya: Pamela Barigye Codinata wa TIST Uganda.**

### OKUTEKERATEKERA MU MAASO

Okutekatekera mumaaso kirungi bulijo, Nuwa teyazimba lyatto nga enkuba etandise.  
Abalungi bamemba ba TIST kirungi bulijo okutekateka nga bukyali.  
Eno sizoni ya musaana, kale tutandike okusawo zinasale zaffe eze mitti , Tuteme ebinya ebye esimba munkola yaffe eya CF(Etereza ettaka no kuyamba mukukungula ekinene) era tuzimbe ne byotto ebikekereza enku.  
Tukubirize nyo balimi banaaffe okulima nga bakozeza enima ya CF eyongera mu makungula, kisobozese okwongera ku bujimu bwet-taka nga terinayononekeraddala. kijja kuba kyabusere okuzawo obujimu muttaka lyaffe obuba bugenze, nolwekyo tulina okukikola kati nga tekinasamba daggala.

Tulimukufuna ekyukakyuka mu mbera yo budde okuva mukusanyawo ebibiira, entobazi ,no'muze ogwokujunbira enima embi, kye kiseera okutandika okuzesa enkola yenima enungi nga okutasa ku kukulukuta kwettaka, era tusimbe nyo emitti, okusingira ddala ginasangwa, ejedaggala, ebiibala olwo kufunamu emigasoo.

Twongere oku kubiriza abantu okwegaata ku TIST, era ba koole obubiina obutoono obwa TIST, ekola ebibiina ebinene (cluster) no'busubuuzi ne TIST, kubanga TIST etekatekera ebyomumaaso okutunda ekyo kyotalabako, kyotakwatako era kyotalwulira.  
Ekyo yempewo embi emitti gyaba memba bo bubiina obutono obwa TIST bwegirya nga ekyenyengiza. Kino lwakuba nti TIST yak-itekateka nga tebunaaba ne tekawo ebigeder-elwa ne neyiisa yayo ekoola nga empagi zaffe.

Kino kiyambye nyo abalimi abamaziima abasimba emitti nebagilabirira ne bagireka no gireka okukula nga jiwangala awo ne bagabana ne kumagooba ge nzanvu buli kukikumi agava mukutunda empewo embi eyo gyotalabako.

**Bya: APOLLO**





### **TUSOBOLA OKWOGENZA EMITTI**

Embera etwetorodde eyinza okulaba nga emitti bwe gyogera  
Emitti gyogera gitya?  
Emitti gyogera nga empewo eyo embi gye tuli(carbondioxide) ne gituwa empewo jetu-gozesa mukuusa, eyo enungi jetuli (oxygen) Emitti gyogera kubanga buli mitti bwe gisimbwa, tufuna akawewo akalungi okuva mu mitti, awo ne giweweza kumbera. Ekitundu emitti wegisimbidwa wafuna embera enungi ne ndabikka okuva mu kilagala we suubbi mu kitundu  
Emitti gyogera ?  
Eneyisa yo'muntu eretera emitti okwogera Abantu abamuu balindiride okumanya , lulimi ki emitti gye lwogera  
Emitti bwegiba nga tegitemeddwa kulwenkozesesa yo'muntu, jjiba gikula bulungi ne gikyusa mumbera yensi.  
Emitti gileeta embera enungi eyo muntu okuwangaliramu no kukuma ekitundu nga kiyonjo ne mpewo enungi eyokuusa  
Bessawo emitti, bessawo obulamu, era leka emitti gikule nga twelisaganya nagyo.

### **EMITTI GINASANGWA GYA MUKWANO NYO NOBUTONDE BWE NSI**

Emitti ginasangwa gye emitti egisangibwa mubitundu byaffe mwe tuwangalira mummyakka nkumi na nkumi.  
Ebibiira byaffe ne ttaka bigagga mubutondde ne emitti gye biika ebyenjawulo nga gasiya, mahogany, omugavu nemilala.

### **EMIGASO GYEMITTI GINASANGWA**

Emitti ginasangwa gituwa endabiika enungi ne bisikirize era nagyo jamigaso mukutuwa eddaga, ebibaala, ekirisa muttaka era giyinza okutuwa embawo ezomuwendo.

Jiweweza embera ne gituletera okuwulira obulungi mu makka gaffe.  
Emitti ginasangwa gyamukwano eri obutonde bwe nsi

Girya nyo empewo embi okutuyanba mukuweweza embera no kulongosa mu bbugumu. Giwa enyumba nemmere, ekiyamba ebiwuuka nebilala ebiyanba ebimmera byaffe obutalunbibwa biwuuka nendwadde.  
Emitti gino egiwa ebisikirize bya amakoola gagyo mu sizoni yo omusaana, jiyinza okuletta obujimu no kukuma ettaka.  
Ebikoolola bikozezebwa kuttaka nga okubiika, emirandira gikwata ettaka obutakulukutisibwa. Mubyenfuna tuyiinza okusalawo mukuvujirila sente nga tusimba emitti gyo kufunamu sente okuva mu bye tukungula kumitti ne mukutereza obutonde bwensi.  
Tusobola okusimba emitti ginasangwa egirina emigaaso egyo emingi egyemyaka egijja. Katusimbe emitti ginasangwa kulwa Uganda enungi ne kulwensi yona.



TIST tye ki kwena mamit me atita bot lupur-ne I kom poko 70%. Wapotko mukwongo ki lupur pa TIST cake I dwe me abomgwen oo kwede I dwe me aparwiye-aryo 2019. Man obedo gin maber tutwal ma TIST onongo, dok dul matino 141 I ting kupiny me Uganda gunongo cente man. Dul matino ma gubedo lugen I kom cik-ke-gi omiyo pe gutongo yadi-gi, gunongo kony me lim man.

Dul mogo matino ma gutongo yadi-gi, gurwenyo kilo me carbon mapol dok myero kong gudwok kilo me carbon ma gurwenyo-ni, ka wek gucak nongo cente man.

Ikare ma guneno jo ma pe gutongo yadi-gi tye ka nongo cente, jo ma otongo yadi-gi cwiny-gi ocuke, dok gicike ni gibigwoko yadi-gi rii makwor nakanaka, wek ginong cente me carbon I anyim

Lupur ma gunongo cente gumiyo pwoc madwong I kom tic pa TIST. Gin bene gucike ni gibigwoko yadi-gi rii nakanaka wek gimedede ki nongo cente me carbon. Lupur igi obedo yom tutwal me oo I kare me culu cente me carbon man.

**TIST KI TICE MYERO ORII KARE MALAC**  
**Man Pamela Barigye, ma obedo lador tic pa TIST aye ocoyo**

### **GOYO PULAN CON**

Goyo pulan con ber. Noah nene pe oyub yeya ma dong kot ocalo cwee. Wun lumema me TIST ma amaro, obedo gin maber kare ducu me yubo pulan con, man watye I kare me oro, dong wacako yubo kapito kodi yadi (Nuraery beds), tongo bur me pito kodi I pur magwoko moc ngom, ki yubo keno ma pe balo yen.

Dong wacuku cwiny lupur luwot-wa me cako keto I tic pur ma gwoko moc ngom (C.F) wek ngom-wa obed ki moce. Wagwoku moc ngom ma pe ya orwemyo kit macalo dwoko moc ngom orwenyo tek dok wel-le bene tek-ni.

Watye ka nongo aloka-loka piny marac macalo adugi me balo bunga, dog kulu ki dango pi kwanyo yoo marac me pur. Dong man aye kare ma omyero wacako tic ki yoo me pur maber; Magi aye dwoko piny mol pa kalele ki pito yadi manonge I kabedo ma orumu-wa, yadi ma cango two, yadi ma gicamo nyig-gi wek wanong kac mudode.

Wacuku bene cwiny dano mukene –ni me donyo I TIST wek gucak dul matino mapol, dul madito mapol wek wati biacara ki TIST, pien TIST goyo pulan con me cato gin ma wan pe waneno, pe wagudo dok pe watwero timoiye gin mo piwa ken-wa.

Meno aye carbon ma yadi-wa gwoko I kom-gi, dok yadi magi nonge I dul matino pa TIST, ma man kelo bitgi lim. TIST tamo anyim en ma weko oketo jami mogo mabeco ma wan wajenge I kom-gi. Jami magi okonyo lupur ma gigene, ma gupito yadi ki gugwoko-gi me nongo 70% me mugoba ma ginongo I cato carbon.

**Man Apollo aye ocoyo**

### **WATWERO MIYO YADI LOKO.**

Kabedo ma orumu-wa twero moko caden ni yadi loko

Yadi loko nining?

Yadi loko ka yamo ma kodo-ni yengo poti-gi ki jang-gi weko wawinyo.

Yadi ywayo carbondioxide me yubo cam-gi ka gi cwalo woko yamo oxygen it wan dano me aywaya. Yadi loko pien kama gipito iye yadi, wanongo yamo mangic me aywaya. Man kweyo kabedo ma orumu-wa bedo mangic.

Kama gipito iye yadi, neno-ne mit ki lum matino matye ite-gi

Yadi loko!

Kit ma dano kwo kede miyo yadi loko. Jo mukene tye ki miti me ngeyo kit ma yadi loko kwede. Ka yadi pe dano otongo-gi me tic-ce, gidongo maber dok guyubo aloka loka piny.



Yadi ywero miyo wilobo olur bedo kabedo ma orumu-wa ki yamo maleng dok mangic me aywaya. Wagwoko wunu yadi , wagwoko wunu kwo, dok waweku yadi odong kit macalo wan wamito gi dok gin bene mito wa.

### **YADI MA I KABEDO MA ORUMU-WA GWOKO PINY.**

Yadi ma i kabedo ma orumu wa giri kare malac, pi man gikwoko kabedo kabedo ma orumu-wa. Yadi magi nonge I bunga ki I ngom-wa , labole; Gacia, Tido, Beyo ki mukene mapol ataa.

### **BER PA YADI MAGI**

Yadi magi miyo-wa tipo dok piny nen maleng. Yadi-ni kweyo piny bedo mangic weko kwo-wa bedo yot I gangi-wa. Gin konyo kabedo ma orumu-wa kwanyo yamo malyet- carbondioxide ka gimio yamo mangic- oxygen, man miyo lyeto ki ngico pa wilobo olur bedo ber. Yadi magi tye calo gang bot jami makwo mapol ataa, dok konyo gengo two wa ki anyai. Yadi magi, mogo pot gi poto I ngom, ma ka otop, medo moc ngom. Pot yadi magi bene dwoko mol pa kalele piny miyo pii romo ngom. lyoo me biacara, watwero yero me pito yadi pi cato carbon I anyim, ki nongo lim ki I cato bao, kun nongo bene watye tubo alocaloka piny. Yadi magi miyo kony man pi kare malac. Dong ba , wa pito yadi ma nonge I kabedo ma orumu-wa wek wayub Uganda ki wilobo obed maber.

**HABARI NJEMA KWA 70% FAIDA YA KUSHIRIKI** TIST ina habari njema ya kushiriki na wakulima wetu kwa kushiriki asilimia 70 ya faida. Tulifanikiwa kugawana faida zetu za kwanza na wakulima kuanzia Septemba -Desemba 2019. Hii imekuwa mafanikio makubwa kwa mpango wa TIST na Vikundi 141 Kusini mashariki mwa Uganda walipokea pesa. Vikundi vidogo vilivyooendelea kuwa vyaaminifu na ambavyo havikuvuna mazao yao yoyote walifaidika na walipokea pesa.

Vikundi vilivyo na mboga zingine zilizovunwa vilikuwa na tani zingine zilizopotea kupona na wanaweza kupata hisa ya faida baada ya kufidia tani hizi zilizopotea. Walihimizwa kuona vikundi vyao vinapokea pesa na kuahidi kushika miti yao itakua kubwa na kulipa fidia tani zilizopotea ili waweze kugawana faida katika malipo yanayofuata.

Wakulima ambao walipokea pesa walishukuru na walithamini mpango wa TIST. Waliahidi kutunza miti yao ili ikue kubwa na kuendelea kupata faida hii. Wakulima walifurahi kuwa wamefikia hatua hii ya kugawana faida. **KIWANGO CHA LISHI TANO.**

**Na Pamela Barigye: Mratibu wa Mpango.**

**KUPANGA MBELE YA WAKATI** Kupanga mbele daima ni nzuri; Noa hakujenga safina wakati ilishaanza kunyesha. Ndugu wanachama wa TIST: ni vizuri kupanga kila wakati mapema. Huu ni msimu wa kiangazi, kwa hivyo wacha tuanze kuweka vitanda vya kitalu, kuandaa shimo za Ukulima wa Uhifadhi, na kujenga majiko ya kuokoa nishati. Wacha tuhimize wakulima wenzangu kuanza mazoezi kwa bidii kwa CF, ili kudumisha rutuba ya mchanga kabla ya kuzimia. Itakuwa gharama kubwa kurejesha uzazi uliopotea, kwa hivyo tunahitaji kuitunza sasa. Tunabadilika kwa hali ya hewa kutokana na uharibifu wa misitu, mifereji ya maji ya mvua, na tabia duni ya kilimo. Ni wakati muafaka tunaanza njia nzuri za kilimo, i.e



kudhibiti mmomonyoko wa ardhi, na tuna-panda miti hasa miti asilia, miti ya dawa, miti ya matunda, ili tuwe na faida mara mbili. Wacha tuhimize watu zaidi kujiunga na TIST na kuunda Vikundi vidogo zaidi, Vikundi zaidi na biashara na TIST, kwa sababu TIST ilipanga kuuza mapema kile ambacho hatuwezi kuona, kugusa, na kuhisi. Hiyo ni kaboni iliyopangwa na miti ya wanachama wa kikundi kidogo cha TIST, kama mapato. Ni kwa sababu TIST ilipanga mapema na kuweka maadili ya TIST kama nguzo zetu. Na hii imesaidia wakulima waaminifu ambao walipanda miti, waliwatunza, waache wakae kushiriki faida ya 70% iliyoten-genezwa kupitia kaboni inayouzwa. Na Apollo

### **TUNaweza KUFANYA MTI EKAONGEA.**

Mazingira yatashuhudia kwamba miti inazun-gumza.

Je! Miti inazungumzaje?

Miti huzungumza kama hewa inayotembea

inayojulikana kama upepo hutoa sauti.

Miti huchukua dioksidi kaboni kwa matumizi

yao na hutoa oksijeni kwa matumizi ya bin-

adamu.

Miti inazungumza kwa sababu popote mti

inapopandwa, tunapata hewa safi kutoka kwa

miti, na hivyo kutuliza mazingira.

Mahali ambapo miti imepandwa ina eneo zuri

la nyasi kijani kwenye eneo lote.

Miti inazungumza!

Tabia ya mwanadamu hufanya miti kuzun-

gumza.

Watu wengine wanafurahi kujua ni miti gani

inazungumza.

Wakati miti haikatwa kwa matumizi ya bin-

adamu, itakua vizuri na kurekebisha hali ya

hewa.

Miti hufanya mazingira yote ya hali ya hewa

kwa wanadamu kuishi ndani na hufanya mazin-

gira safi na hewa safi ya kupumua. Hifadhi miti,

uhifadhi uzima na acha mti ikokua unapo

malizan

### **MTI YA ASILI NI YA KIRAFIKI KWA MAENEO YETU.**

Mti ya asili ni mti inayopatikana katika maeneo

yetu kwa maelfu ya miaka. Misitu yetu na ardhi

yetu ni tajiri kwa asili aina za miti. Mfano wa

mti ya asili ni pamoja na: Red Stinkwood,

Cordia Africana, Acacia, Mahogany, Albizia, na

Makhamia.

### **Faida za mti ya asilia**

Mti ya asilia hutoa uzuri na kivuli.

Pia husaidia kwani wanapeana dawa, lishe, matunda, na wanaweza kutoa mbao zenye thamani.

Pia hutuliza mazingira na kutufanya tuhisi vizuri katika nyumba zetu.

Mti ya asilia ni rafiki wa mazingira. Wao hutumia dioksidi kaboni kusaidia kufanya mazingira kuwa mazuri na kudhibiti joto.

Wanatoa nyumba na chakula ambacho kina faida kwa wadudu na viumbe vingine ambavyo vinalinda mazao yetu kutokana na wadudu na magonjwa.

Mti asili ya asilia, ambayo hukata majani yao wakati wa kiangazi, inaweza kuteleza na

kulinda udongo. Majani hutumiwa ardhini kama mulch na mizizi inashikilia udongo, na hivyo kuzuia mmomonyoko wa ardhi.

Ki kiuchumi, tunaweza kuchagua kuwekeza katika upandaji wa miti kwa mikopo ya kaboni na mapato kutoka kwa bidhaa zao na kupigana na mabadiliko ya hali ya hewa.

Tunaweza kuchagua miti asilia inayotoa faida zote hizi tofauti kwa miaka ijayo.

Wacha miti ya asili kwa Uganda bora na ulim-wengu mzuri.



Small group members from Amuru District after their meeting