



# THE TREE

The International Small Group  
and Tree Planting Program

CLEAN AIR  
**ACTION**  
CORPORATION

TIST NEWSLETTER JANUARY 2019



Expansion Quantifiers meeting held  
in Kiryandongo-Bweyale - 08/01/ 2019



South Western Uganda Quantifiers after their meeting held in Rukungiri - 03/01/2019



Energy saving Cookstoves made by TIST small group farmers

**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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### ENGLISH

#### PLANTING DIFFERENT TREE SPECIES IS GOOD

It is good to plant different tree species because one type of specie can get a disease and dry up but when there are about 2 to 3 species, the remaining species can continue growing.

On the other hand, different species of trees are good in that one can be friendly to the soil and grow well, and those one which are not doing well can be cut to give gap for the rest so that they give out carbon.

Different species are good to be planted in one row because 2 – 3 can be friendly to the climate of the place and do well.

Come on, let us join our hands together and make our country green and the whole world at large.

*Atuhaire Prudence - Quantifier Kanungu*

#### HUMANKIND, YOU ARE CLEARING THE FORESTS AND TREES

- And you replace not a single stem.
- How long shall we cry.
- The builder comes.
- He wants timber for his house.
- Timber, timber he says.
- He clears the grove.
- The charcoal man comes with an axe on his shoulder.
- And do the same.
- How long shall we cry. Let's wake up and plant trees, at least, 1000 per year for the benefit of the mankind.
- Let's stop cutting the trees but join hands with TIST to clean air.
- Stop soil erosion improve our environmental standards.
- And have healthy future.

*Niwaha Olivia - Quantifier Kabale*

#### ESTABLISHING NURSERY BED

A nursery bed is a prepared plot of land for raising seedlings. It acts as temporary home for younger plants until they are eventually planted.

What Are Factors To Consider Before Setting Up aNursery Bed.

- Water source.
- Soil type; suitable soil condition, deep and well drained.
- Land topography flat and sheltered.
- Accessibility near the planting site and group members.
- Ownership ensures that you have the rights and landownership where the nursery bed is located.

*BahatiAlex -Quantifier Kanungu*

#### IMPORTANT VALUES OF TREES

- We get herbal medicines from trees.
- Trees provide oxygen for us.
- They are used as source of income.
- They are used for study purpose and research.
- Trees provide shade.
- They act as windbreaker.
- We get food from trees i.e. fruit trees like jackfruit.
- Trees attract rainfall.
- Home for animals and birds.
- Trees control soil erosion.

Farmers let us all protect and keep our trees so that in the near future we again get carbon credits from those trees.

*Nancy Akatukunda Quantifier - Kanungu*

#### BUSHY GROVES DON'T QUALIFY FOR CARBON CREDITS

We appreciate your participation in the TIST program and being a TIST Small Group member to mitigate climate and planting trees that contribute towards potential impacts to the environment.

Better methods of farming like Conservation Farming have also contributed to soil sustainability.Improvedcook stoves, compost manure, and leadership development are indicating impacts in TIST Small Group members.

TIST informs and reminds you on how you, as a farmer.can lose carbon credits when your groves are bushy and not clean enough to enable quantifiers count your trees. Carbon business is real and is based on the number and size of the trees when measured for carbon.

You should be aware that TIST grove are quantified every after 12 months, and once it misses quantification in the 18 months, it would not be eligible for the prepayment (incentive) and it will have lost some credits.

If your grove is not quantified in five years, it will lose all the tonnes it had already sequestered and will be put to Zero (0). The tonnes are calculated based on the recent grove updates sent by quantifiers. The verifiers certify that carbon removals are accurate based on the recent grove updates.

Bushy groves are meeting the above challenge of carbon loss. We therefore request you to clean your grove in order to enable quantifiers to count and measure the tree circumferences accurately, to avoid any loss in carbon. Cleaning includes cutting all the unnecessary bushes from the groves, thinning, and doing all other grove management practices as required, so that your grove is clean all the time for accurate quantification.



Thank you for keeping your tree groves clean and we would be very glad to see your trees at an age of 30, when they have grown big and bigger with a lot of carbon being sequestered.

*By Bachwa Hakim*

### NEWS ABOUT TIST'S MARKETING AND TIST PROFITS

Dear TIST Participants,

We have some good news for all of TIST! As you know, TIST helps farmers help each other to plant trees and take other actions to improve their farms, provides education in health, management, and leadership. It also grows by providing opportunities for leadership and further education. Our main source of income is the business of selling "Carbon Credits" that the TIST farmers create by growing trees and by accurately measuring their results. Those results are then Verified by outside Auditors and go through a process where they can be certified by organizations like VERRA, and "Carbon Credits" can be issued.

These "TIST Carbon Credits" are then sold to companies and individuals around the world who want to help improve the climate and help the TIST farmers create even more food, better water, better health, and expand to help other farmers learn to succeed also. In the last year, Clean Air Action Corporation (CAAC) was able to sell more tonnes of TIST carbon credits than ever before. We sold over 162,000 tonnes!

Although we were not able to sell all the tonnes that were able to Verify, we sold enough that we are now sure that we'll have a profit from the sale of the carbon credits. This will mean that we are going to be able to have a distribution of the 70% of the profits to the TIST farmers whose tonnes were among those sold. This is long-awaited great news!

In the February Newsletter we will have another article with more details. We probably will also have some meetings with Cluster Leaders to discuss how to make the "Profit Sharing" transparent, and accurate. We will keep you informed through your Cluster Meetings as we get this organized.

**Congratulation.**

**Ben Henneke**

**TIST Founder**

### OKUBYARA EBIKA BYEMITI BINGI NIKIRUNGI

Okubyara ebika byemitimingi nikirungi ahakuba ekikakimwe kyarwara, endiijo neegumizamu neekura.

Ebika byemiti ebindi nibibaasa kukunda eitaka kandi ebindi ebika ebirikwanga eitaka nogitema reeru eyasigaramu ekura eshohoza orwoyarwingi kandi kikabairekirungi waagibyara omunyiriri.

Tukwatanise tuhinge emiti tuboneze eihangaryaitu

*NebyaAtuhaire Prudence quantifier Kanungu*

### MUREKYE KUTEMA EMITI OMUBIBIRA

- Timurikugarura hoempiimbimwe
- Nitwijakuhikahin'okurira
- Omwambekinaija
- Arikwendaemitiy'okwombekyesaenju ye
- Atininyendaemiti
- Atemaemiti
- Omwosiwamakaranaweaijanempango ye
- Naweatemaemitiagimaraho
- Tubyareemitimingiturekaekewefuuzatubyare haihiemiti 1000 burimwakaturindeamagaragaitu.
- Turekaekutemaemiti, tukwatanisena TIST kubon ezaobuhangwabwensi.
- Tugireamagaramarungi

*Nebyaniwaha Olivia – Quantifier Kabale*

### OKUBEENDEKA EMITI

Okun'okubyaraensigozemitiomukasiriakakyekwend akuzibyaraomumusiriomuhango

Ebioshemereirekurebawazakutahoebeedi

- Amaizi, oburungibweitaka, ahakarunduko
- Omwanyaahuomusiriamuhangoguri
- Okugiraobujunanizibwa aha itakaeriebeedieriho

*NebyaBahati Alex – Quantifier Kanungu*

### EMIGASHO ERIKUSHANGWA OMUMITI

- Nitwihamuemibazi
- Nitwihamuorwoya
- Nerugwamuentaasya
- Netwegyesakandiecoondoozibwaho
- Neetuahebibunda
- Neetangaomuyaga
- Nitwihamuebyokurya, nkebijuma
- Neereetaenjura
- Neekorankobutaahobwenyonyinyenamaishwa
- Neetangaemitakaobutatwarwamutunga.

Abahingi, murekyeturindeemiti, erugyemuorwoyarwingitubonesente.

*NebyaAkatunda Nancy Quauiffier-Kauungu.*



## ATESO

### EMISIRI EKANZIRE TEHIKIRE KUBARWA

- Nitubeebazaahabwokukoraganana TIST kandi nokubamembawa TIST ahabwokubyaaraemit imukarindaebyobuhangwa.
- Emihngiremirungiyeyitakaerinziregyeamataka gaitu. Oku koraamahegagarikukoresaen kunkyeokukorakasaironokuhinduraomubwebem beziomunkiiko, kiresirehoentaanisoomu TIST.
- TIST neijusyaabahingibemitikugishushagyer eerukikabasisaababazibaayokugibarareeruoka tungasente. Obwingibworwoyaniburugiriraahab wingibwemitinobuhangobwemiti
- Ijukanguemitinebarwabwanyimayameezi 12 kandiyaarenzyaameezi 18 etakabazirwe, neebaetakishashurwa, nokutungaaakasiimokaayo
- Emitiyaarenzyaemyaka, (5) etaano etarikubarwa neebayaafeerabusha, nazataaniizaayonziba zaafa.
- Nitubehanangirizakubonezaemitiyaany ukibaasiseababazibemitikugibaragye, okubon ezakirimuokushuusha, okwitiranebindi, kwendan nuemitiyaaweereebukegye.
- Mwebarekubonezaemitiyanyukandi twine omatsikonguneezakuhisyaemyaka 30(makumiashatu)

### Nebya Bachwa Hakim

### AMAKURU GAKATARE NAMAGOBA GA TIST

Twine amakurumarungiahabwa TIST. TIST neehwer-aabahingikubyaaraemiti, kutuuguuraomutindogwemisiriyaabo ,neyegyesaebiyamagaraobwebembebyobutegyeki. Nitwihaentaasyaomukuguzaoorwoyakurugaomumitierikuhingwabamem-babaTIST.Neehwerwaebitongorenka VERRANacarbon credit.

Orwoya-kurugaomumitiriniruguzibwaomunsiyoon-aahabwokwendakutuugu-uraamagaragabahingikurabiraomukugiraamaizimarungi nebindi.Omwakaoguhwaire, aba Clean Air Action Corporation (CAAC) egurize taani 162,000 ahaigurukirae-myakaeyenyima.

Twine amatsikongunitwiijakugobamunongaahabwokugu-zaorwoyarwingi, Ekinikimanyisanguabahinginibazakutungaebicweka 70ahari 100 byamagobagaabo .

Omukatabokokwakabirinijakumanyisaamakuruokuturabaganeamagobaaga.

-Nitwijakukoraekikurabiraomunkiikoze mpagaramub-yarobyanyu.

Mwebare.

**Nebya Ben Henneke**  
**TIST Founder**

### EJOK AIRA ABILASIA NU EGELEGELA NU IKITO

Ejokairaabilasia nu egelegela nu ikitonaraideopeabila bon epedoriadeka /ekurutalomakinookete/otwaketekere, konyearaiedoleteabilasiaaarei (2) araiauni(3)epedoreteiceaijar. Kanenceejokukaabilasia nu egelegela nu ikitonaraaidumuni-joebe ice kakesiecamanarakedealupok gun ido da opoloeteejok, lu mam epoloeteejokepedoroajeparkuan-yaikinluceapaknaapolejoktetereemaseteekwamloka carbon lo epol. Ejokairaikinikitoluegelegelatomaokokoroediopettetereetwaketete ice kojarete ice luiswamanarakedeaboisitkangin. Ipa,kemorikikisi ok akaninketuulosi ok akwap ne piriakaak-wap da kere. AtuhairPrudence emaranikitoKanungu

### ITUNGA, ITAMAMUUTU EESI AMAGORON KEDE IKITO

- Komamiburonikineteedioekitoi
- Kitoniworiimonyi
- Epoteadukok da
- Ekotosiabaoikanuadukioikecitogoi
- Kobala be abaoi,abaoi
- Kojepariikitokere
- Kobuni lo atotole da eriongitayepkokeperke
- Kiswamauningupegun
- Kitoniworiimonyi. Akwenyutueraikisiikitonepetai 1000 kangonkaruteterekitojokariejautene lo etungana.
- Etanangataajepionaikitoemorikikisiakaninkede TIST kanuaitalaunikwamin
- Aitanangailotanarionalupokkanuaitojokarakwap
- Teterekijaunkedeingarennaengalei.

### Niwaha Olivia EmaranikitoKabale

### AISOMAUN AIBOISIT NA IPEPEERE IKITO

Aiboisitnaipepeereikitongesinaitolomunereikitoluebeitaikopanartomamisirinaekapakinaitairaikinikito. Aiboisitnginnges-inaidarereikito nape erokoedisakidaritosajularo. Nu tupitonoerokoeseekunaaiboisitnaipepeereikito.

- Ayapusnaakipi
- Alupok nu iboliaikitoskojokuka
- Ekotoraiiboisitnaeriankojaietolim
- Koyapietkedeaboisitnaebeitaikobanarkaime ban da.
- Ekotaiboisitnginkojaitomaalupokkonilopet

### Bahati Alex – EmaranikitoKanungu

### AJOKUSIO NU IKITO

- Idumuniooniikeekokito
- Einakineteikitooniekwam lo iyengaoni
- Eraasiikito nu idumanakineteoniapiyai
- Itwasamaokeska nu asiomankaangic



- Eraasietolim
- Itikitiketeikwamin
- Idumunioniinyamat  
/araitokanejaikitokwapenatepeneesi.
- Era ikitoluiruneteedou
- Ere kanuitiangkedeikweny
- Itikitiketeikitoailotanaronaalupok

Akoriokayuwasiokedarataikito wok tetereingaren-wokerainaecaikidumuoniekwam lo e'carbon lo gwelara.

**Nancy Akatukunda EmaranikitoKaungu**

**IKITO LU EMUTOKO / ISWAPITOS MAM  
ERAASI LU IBUSAKINIT AITAC KANU  
E'CARBON**

Ipudaaisialamikinesikanuajauttomaainapetanuka TIST kaaraut da imeba yen kaatukotnaka TIST nadidikanuaita-maitemokinekuse lo ikwamin lo amunarkaairaitoluiyataka-neteajokusiotomaakwap.  
Iponesioluajokakluakorunatinenkwan da eyatakisajokusio-tomaalupok wok ikiyal nu itojokaritai, obolia lo suban, kedeaingarenikinnaitekorongesiiboroluetakanetekotomaatu-kona nu didik nu a' TIST.  
Itejenikiniidoisiitikini TIST ijokwapeakorionebeipedorijoat-waniarapiyaikonlu e' carbon aria  
emutoko/iswapitosikonkitoidokomamelaeteka nu acamakin-luemarkikitoaimarikonkito. Aicurusnae'carboneraibore yen abeitido da elomunitomaonabakaabures lo ikito aria  
kipimaikeskanue' carbon.  
Ekotesiaijenebeikitoluka TIST imariokengetakinongonlapio 12 (ekaru), idoedepasiilapio 18 mam ikitoimarar mam boboibusakiniiaitacitungananginnedaeyauniaatwaniar. Arai mam ikonkitoimarartomaokaru 5,epoteatwaniaritaaninlu e' carbon lo amatasikesiido da ebongoretebobotoni 0 (enoti). Imarioitaaninotupiteteaimaresa nu pac nu etolosi-tosemarakikito. Lu erereorokitogogongitosebeecaialemario-naekwamkotomaaimarionaikitonapac.  
Etereikinaikitoluiswapitoskedeatationusnaelimorokokuju nu atwaniamae'carbon. Apolokecilipitioesiaitalaunikuskitote-tereemarakikitoepe-doreteaimarkaaipimaikuskitokotmaabureskecjokan, kanu-alemamaatwaniamaekwamloka carbon. Imoriaritaitalaunai-katanarikutuioikereluejaasiokito, alemanarikitolu mam epoloeteekjokaaswam ace kerenaibusakinitka nu aitalauni-kitonguntetereikonkitoelaetekopatana da luemarkaswam. Iyalamasiokanuesiaidariteikuskitokolaeteidoimunoaanyuni-kuskitotomaokaruakaisauni 30 nu epotekoingarenkepoloko-tonoikomasete da ekwamloE'carbon lo epol.  
EwadikanBachwa Hakim

**IYEMUTO LU IKAMANARA KEDE AIMO  
ESOKOONI KA AMEDA TOMA TIST**

Nejasiitungaluka TIST

Ijakedeiyemutoluajokakkanukuskerekiamanarakede TIST! Kwapejeniaataesiebeingarakini TIST akoriokaingarakinbinikkabonikkaaiyatakin da aina-peta ace nu itojokiareteimisirinkec, aiyinakinaijen-tomaangaleu, ayaitekedeaingarenikin. Epoloibobo da tomaaianakinarerengessio ne jaengarenokka nu adumunaisisia ace. Ne idumununaapiyainoingesai-curusnaka carbon na da elomunitomaakoriokairaiiki-tokaaipima da akeclangiru. Ejaiatukotkwapenat VERRAnaikangicakna da eraiake swam aitog-ogongoralangirunginna e' carbon

Egwelaroalangirunanaka TIST carbon nejairiong-etakaidiopediopenanatarakwapkerelupudasiainga-rakinkanuajulakinekuse lo ikwaminka da aingaraki-nakoriokluko TIST adumuninyamatluikeikina, akipi nu ejokuka ,angaleunaejok, kaanyanyarka nu aingarakinakorioklucedaadumun.Tomaokaru lo atuborabu Clean Air Action Corporation (CAAC) ogwelaitanninluka carbon luipunoiadepamelemkere. Apotuagwelasiitaaninluedeparete 162,000.

Karaida mam apotuapedosiagwelaritaaninkereluetogogongitai, apotuagwelasi lo edolitnedaijenia da ebejaikwanaoniaamedanaidumunikotoma carbon. Apolokecejaunkwanaakoriokorionaamedana 70% nejaakoriokluko TIST luaponiogwelaraiekec carbon. Eraasiluiyemutoluajokaklulemidaritosakoriok

Kotomaobalua lo iyemuto lo olapaloiareit, ibuniai-yat-akinaidules ace naikamanarakedeakiro nu. Ibuniai-tolotaurianetakedeengarenok nu aibungenaka nu aitamtameipone lo akorkoramedanatomaaicakaaibecokina. Imunoaijaikinesiakirokerekwapeejaata-tarkotomaaurianetakus nu aibungenairokoikapani-kin.

Yoga aswam

Ben Henneke

TIST founder



## LUGANDA

**OKUSIMBA EBIIRA BY'EMITTI EBYEN-  
JAWULO KIRUNGI.**

Kirungi okusimba ebiika byemitti ebyenjawulo kubanga ekiika ekimu bwekifuna obulwadde nekikala nga waliwo ebiika ebirala nga 2 oba 3, bisigala bikula.

Mungeri endala, ebiika byemitti ebyenjawulo birungi nti ebimu buyinza okuba ebirungi ku takka era nebiikula burungi era ebyo ebitakola burungi kutakka buyinza okutemebwa kyongere omwaganya emitti emirala okukola carbon.

Ebiika ebyenjawulo birungi okusimba mu mulunyiriri lumu kubanga 2 oba 3 biyinza okuba ebirungi mukitundu ekyo.

Mujje tusitukire wamu tufule egwanga elya kiragala nensi yonna okutwaliza awamu.

**Bya :Atuhaire prudence Abalaemitti kanungu.**

**OMUNTU AMALAWO EBIBIRA N'EMITTI**

Era tozawo wadde nogumu omutti.

Tunakaba kutuusa ddi?

Abazimbi na'babajja

Bagala mbawo zanyumba zabwe

Embaawo, nagamba embaawo

Asanyawo enimiro

Omwoki wamanda ajja ne' mbazi kukibe gabega kye.

Era okola kyekimu

Tunakaba kukomawa? Tuzukuke tusimbe emitti wakiri 1000, buli mwaka kulwo kufu namu kwo'muntu.

Tulekere awo kutema emitti naye twegate wamu ne TIST tulongose empewo.

Tukomye okukulukuta kwetakka tulongose omutindo gw'obutonde.

Era mubere nembera enungi eyomumaso.

**Bya:Niwaha Olivia – Abala emitti Kabale**

**OKUTANDIKAWO EMEZESO YEMITTI.**

Emezeso kyekifo ekitegekedwa okukulizako endwokwa z'emitti. Kikolanga amakka ge ndwokwa agekiserwa okutusa webazisimba munimiro.

Ffe nsonga zotekedwa okutunurila nga tonabegeka meleso.

Wojja amazzi

Ekikka kyetakka, embera yetakka, obuwanvu ne'ntambula ya'mazzi.

Ekikula kyekiffo musetwe ne'bisikirize.

Obusobozi okutuka kunimiro ne bamemba ba gulupu.

Obwananyini kikakasa obuyinza no'lukusa kutakka woteka emezeso yemitti.

**Bya: Bahati Alex – Abala emitti kanungu.**

**EMIGASO GY'EMITTI**

Tufunamu edagala

Emitti gituwa empewo envugi gyetusa

Emitti tufunamu ensimbi

Emitti gituwa ebisikirize

Emitti giziyyizza kibuyagga

Tufuna eby'okulya okugezza omutti gwafene gutulisa ffene

Emitti gitonyessa enkuba

Makka g'ebisolo ne'binyonyi

Emitti gikugira okukulutta kwetakka.

Abalimi ffena tukume emitti gy'affe mubisera ebyo mumaso tusobore okufuna sente za carbon credit ( Omukka Omubi).

**Bya: Nancy Akatukundaabalaemitti kanungu.**

**ENIMIRO EZAZIKKA TEZITEKEDWA  
KUSASULWA SENTE Z'OMUKKA OMUBI  
(CARBON CREDIT)**

Tusima olwokwetaba mu ntekatekka za Tist era no'kubera mu bubina obutono kukukendeze kunkyu-kakyuka yo budde n'okusimba emitti egyongedde kukutongosa embera yo budde. Enima zomule mbe kyongedde kukubezezawo embera.

Amasiga agakekeleza, nakavundira n'obukulembeze birabwako mububina obutono obwa TIST.

TIST etegeza era ejukizza engeri abalimi gyemuyinza okufirwa sente zo'mukka omubi singa enimiro zamwe zizikka era nga sinyonjo okusobozesa abala emitti okubala obulungi. Bizinensi yo kutunda omukka omubi ntuffu era esinzira kubungi bwemitti n'obunene bwo mutti.

Otekedwa okumanya nti enimiro za TIST zibalwa buli myezi 12 era singa osubwa okubarwa mu myezi 18 oba tojja kusasulwa.

Singa enimiro ttebalwa mummyaka 5 (etannu), tanni za Carbon zonna zebabala zijja kuffa.

Enimiro ezizise zisanga okusomozebwa okwo kuwangala, era abalimi mufirwa sente. Nolwekyo tuba-kubiriza okulungosa enimiro kisobozese abala okubala oburungi n'okupima.

Okulongosa kitegeza okutema byona ebitetagisa okuva mu nimiro, okusalira n'okukola byonna ebyetagisa mukulongosa enimiro.

Mwebale kulungosa nimiro zamwe era bujjakuba basanyuffu okulaba emitti gyamwe ku myaka 30 nga gigeze n'omukka omubi gwegiridde (Carbon dioxide).

**Bya Bachwa Hakim.**



**AMAWULIRE AGAKWATA KUKUTUNDA  
N'AMAGOBA MU TIST.**

Mikwano gya TIST

Tulina amawulire amalungi eri mwena aba TIST, nga bwe mwemanyi, TIST eyamba abalimi eyamba buli omu okusimba emitti er erongose enimiro zaffe, etusomesa ebyo bulamu, n'ebiyobukulembeze.

Ensulo yaffe etuwa ensimbi mukutunda omukka omubi abalimi ba TIST gwebakola nga basimba emitti. Ebivamu bikakasibwa ababirizi abebweru era biyitta mumitendera nikakasibwa ebitongole nga VERRA era sente z'omukka omubi zisasulwa. Buli muntu munsu yonna ayagala okulongosa embera yo butondde era okuyamba abalimi ba TIST okutondawa emere, amazzi awalungi, ebyobulamu ebilungi n'okugaziya okuyamba abalimi abalala.

Mumwaka oguyise, Clean Air Action Co-operation (CAAC) kyasobola okutunda tannis za TIST ezomukka omubi okusingawo. Twatunda 162,000 tannis!

Newankubadde twetwasobola kutunda tannis, zonna twasobola okinikakasa. Twatunda ezimala era tuli bakakaffa okufuna amagoba okuva mu mukka omubi.

Kino kitegeza nti tuffa kufuna ebitunda 70% ebya magoba eri abalimi ba TIST kino kirindidwa ebanga dene.

Amawulire gomugwokubiri mujja kubamu akatundu nga kalimu ebirala bingi. Tujja kuba nenkiiko ezabakulembeze bebiibina (Cluster leader) twogere kugabana yamagoba, obwerufu n'obulambulukuffu. Tujja kuba nga tubategeza mu nkiiko wetunaba nga twetegesa.

**Mbayozayoza**

**Ben Henneke**

**TIST founder**

**PITRO KWAYI YADI MAPAT PAT BER**

Obedo tic maber me pitoyadimapolmapatpat, pien kit yataceltweronongo two ci tworwoko, entokakwaiyadimapat-pattyemaromo 2 onyo 3, mukene-ni dong ci medekidongo Ki tungcelkiwaiyadimapol ipito-niber I yoo man ni, kamope-dongomaberingomkenyo, ci gitongowokowekomirkare me dongomaberdokkiyotokomwekgukel carbon madit. Kwaiyadimapatpatniomyerogipit-gi irek, pienkagipitokwai-ne maromo 2 me or I 3, dongomaberdokkeloalokalokamaber I kabedo ma orumu-wa, man yubungicu ci lyeto pa piny Wabino dong kacelo, wekwaribucing-wa I loko lobo-wakiwiloboolurobed ma alumalum. Man Atuhaire Prudence ma lakwanyadi I Kanungu aye ocoyo.

**WUN DANO, WUTYE KA RWENYO BUNGA KI  
YADI WOKO**

- Entopewupitokaditeryatacel me leyokawang me wutongo-ni.
- Wabibedokakokoakoka pi kare ma rom mene?
- Ladedobino
- En mito boa me yubuot-te
- Bao, bao, bao en kok.
- Ci en tongoyadiki I potoweng
- Lawangmakarbinokilatonge I gwoke
- Citongoyadietopiny kun pepito mo
- Wabibedokakokakoka p karemarommene?

Waayumalo ci wapitwunuyadi, katweryadi 1000 pi mwakaacelacelwekokonykwor pa dano.

- Wajukotongoyadi ci waribucing-waki TIST wekwamiryamoobedmaleng
- Wajukomol pa ngomwekwayubukabedo ma orumu-wa
- Ciwabedokianymaber

**Man OlivaNiwaha, lakwanyadi me Kabale aye ocoyo.**

**YUBU KA PITO KODI (NURSERY BED)**

Nursery bed obedopotomatidi ma giyubo pi pitokodiwekotwir I iyekagikobo I potomadit ma nongo dong romoapitamaber.

Obedo gang pi tutunu pi kodimatinoniowang ma gikobogi I potomadit.

**Ngo ma omyero in itimmapeya I yubo nursery bed**

- Nen-nipiityecok
- Ngir kit ma ngomtyekwede-tworwokooyot? Kecegwokopii.
- Ngomtye I lung,kececere? Dokgigongongete?
- Omyeroinen-niityekitwero I kompoto ma I mitopitoyekodi-ni.

**Man Balati Alex aye ocoyo-en lakwanyadi me Kanungu**





## **JAMI MA PIR-GI TEK MA NONGE KI I KOM YADI**

- Wanongoyat me cangotworki I komyadi.
- Yadi mini-wayamomaber me aywaya-oxygen.
- Wanongocentekicatobao, nyig-yadikimukene
- Gitiyokiyadi me miyopwonye bot dano.
- Yadi mini-watipumangic me yweyo
- Yadigwoko gang-waki I komyamomager
- Wanong cam ki I komyadi, calomapenic, kimukene.
- Yadikeleiwakot ma mio cam cek
- Lee kiwinyityokiyadicalo gang-gi
- Yadigwokongom-waki I mol pa kalelemager

*Man Nancy Akatukunda, lakwanyadi me Kanungu aye*

*ocoyo*

## **POTO YADI MA OBAK-KE PE TWERO BEDO I KIN YADI MA GICATO CARBON-NE**

Wapwoyo-wu pi bedolupur I tedul me TIST, kibedolamema I dulmatidi pa TIST ma omiyowutyekakeloalokalokamadittutwal I kabedo ma orumu-wa.

Yoomaber me

purcalopurmagwokomocngombeneomedoyubongom. Keno ma pebalo yen, mocngom ma giyubukil komjami ma otop, diro me tela, magi ducubedo gin mabeco ma lumema pa TIST I dulmatinonongo, ma ginyutober pa TIST I kabedo-wa TIST dong pi menotyekamini ngeekunbenepoyowi- nipeitwerocato carbon nikapotoyadiniodin ma lakwanyadi-petwerodonyoiyekakwanoyadi –ni. Biacara me cato carbon tyeadadokocung I komwelyadikidit pa kor-gikagityekapimo carbon

Omyeroingeniyadi pa TIST gikwano-gimwakakimwaka, ci kapegikwano pi mwakaacelkinucu, ci peguculicente ma omyero I nongmwakakimwaka-ni. Man miyoirwenyo kilo me carbon mogowoko.

Kapegikwanoyadi-ni pi mwaka 5, cirwenyo carbon ma onongo dong en ogwoko-niwokoweng, ci miyoduku I jero (0). Wel kilo me carbon ginyayomalupekikwanoyadi ma gimiyomwakakimwaka-ni ma miyobedokamedeamedamwakakimwaka.

Jo ma ngiyo kilo me carbon ma gikwanobenegityokiwel ma lukwanyadigumiyomanyen-ne

Potoyadi ma odingityekarwenyo kit menongo carbon. Wan dong pi menowalego-wu me doypopotoyadi-wuwokoobedmalengweklukwanyadigukwanyadi-wudokgupimkor-kimanerwekpeirweny kilo me carbon mo Tong beneyadimogomatino ma dongoiteyadi-ni, purbenelumwokokiiteyadi, tong jangyadi ma pe mite

woko, tong yadimatworwokobene, ngolyadimatino ma pekonyowokopiny, gwokpoto-niobedmaleng kit macalo mite, wekpotoyadi-niobedmalengcawamokekenwekgikwanmaber

Wapwoyo-wu pi gwokopotimalengdokiwabibedoyomkannenoyadi-wuingemwaka 30 ma nongogudongomadito ma ter-gileng pi kelo carbon madit.

*Man Hakim Bachwa aye ocoyo*

## **KWENA MABER I KOM KIT MA TIST CATO KWEDE CARBON KI MUGOBA – NE.**

Watyekikwenamaber bot jo ma I TIST ducu – kit macalowungeyokwede. TIST konyolupur me konyekekenge I bpitoyadi kun benetimojamimukene me ilorwom pa lupur , miyoitgipwonye I lokkoyotkom, kit me gwokojamikidiretela. Ka ma centewaaaiyemadit en aye cato carbon ma lupur I TIST ginongokagupitoyadi ma gikwanodokgipimomaber me nongoaduki-gi.

Aduki me kwaneno-ni, lungirkor tic ma giaakiwoko (Auditors) dokgingiyo. Jo enonimukenegilwongo-gini VERRA, ci gimiyowelratili (kilo) me carbon

Kilo me carbon magi aye gicato bot dulmogoonyodanoki- acelacel I wiloboolur, ma gimitokeloalokaloka I komryeny pa cengkicwee pa kot, dokgikonyolupur pa TIST wekgumed cam gi, gunongpiimaleng, guilrwom me yotkom-gi, wekgukonybenelupurmukene ma miyo tic pa TIST nyar. I mwaka ma okato-ni, Clean Air Action Corperation (CAAC) ocato kilo me carbon madwongmakatomwakmokeken-wacato tones makato 162,000.

Kodi bed pewacato tones weng ma onongo dong gingiyo, entowacatobenemadwong, ma omiyo dong wangeyoatimi-watyekimugoba I cato carbon. Man telok-keniwabipokocente mawanongoki I cato carbon ni bot lupur ma carbon gigikwano I pacen 70 (70%). Man aye kwenamaditdokmamit ma wabedokakur-ne pi karemalac. I waraga me akwana me dwe me 2, wabicoyolokmukenemapolmadok I lokkomcato carbon man. Wabibedobenekikacoke pa lutela me cluster (dulmadit) ci wabilokolokkompokocente me carbon, I yoomaleng.

Wabibedokanongongeckarekikare I kacoke pa dulmadit kit macalowayubekwede .

PwocMadwong Bot-wu

*Ben Henneke*

*TIST founder*



### **KUPANDA AINA YA MTI MBALIMBALI NZURI.**

Ni nzuri kupanda aina ya mti mbalimbali, kwajili aina moja peke ina weza kupata ugonjwaa na ika kauka,

Lakini ikikua mbili au tatu, naye nye ime baki ita endelea kukomea

Kwa upande ingine, aina ya mti mbalimbali ni nzuri kwasababu moja inaweza kua rafiki wa udongo na ika komea vizuri, na izo yenye ikomei vizuri ina weza kukatwa, nakuachia fasi kwa mti zingine yenye naweza kuleta hewa mbaya ikiya kuuza.

Aina mbalimbali ya mti ni nzuri kupandiwa kwa mstari moja kwa sababu mbili-tatu zina weza kua marafiki ya hali ya hewa kwa mahali hiio na ikakua vizuri.

Njoo tuungane mikono pamoja na tufanye nchi ya kijani na dunia zima yote.

**Na – Atuhaire Prudence-kwantifaya wa Kanungu.**

### **WANADAMU, MUNAANGAMIZA MSITU NA MTII**

- Na amupandi ata shina moja
- Na tuta liya paka lini
- Na mujengaji anakuja akisema
- Anayitaji mbao kujenga nyumba yake
- Mbao, mbao akisema
- Na akata mamti shamba zote
- na mwenye kuchoma maka anakujaa na shoka kwa bega
- pia akikata mamtii shamba chini yote
- na tuta liya paka lini, sasa tuamuke na tupande mti, tafadali elfu moja [1000] kila maka kwa kufaidi sha wanadamu.
- Sasa tusimamishe ukataji wamti, na tuunganishe mikono pamoja na TIST kewajili ya pokea hewa nzuri.
- Tusimamishe Mmomonyoko wa udongo ndio tu weze kuboresha kiwango ya mazingira yetu.
- Na tuwe na afya nzuri uzima wetuyambele.

**Na-Niwaha Olivia-kwantifaya wa Kabale.**

### **KUANZISHA KITANDA YA KITALU**

Kitanda yakitalu ni fasi ambao imetengenezwa kwa ardhi ju ya measha mbegu ya mti, hii itafanya ka chumba yamti ndogo Paka wakiipanda.

Sababu ya kufatilia kabila ujaanza kitanda ya kitalu.

- Chanzo cha maji
- Aina ya udongo, hali ya udongo, kina ya mchanga nzuri.
- Sura ya nchi pasi wamehifadhiwa
- Upatikanaji karibu na shamba ya wanachama wenye kupandmtii
- Kwenye kitanda ya kitalu hakikisha kwamba mwenye udongo ahakiki she agano liwe kwau dongo.

**Na-Bahati Alex-kwantifaya wawilaya-Kanungu.**

### **MUHIMU THAMANI YA MTI**

- Tunapatamudawayamitishambakwamti.
- mtiinatupea Hewanzuri [oksijeni].
- Ina tumiwakamachanzo cha mapato.
- Ina tumiwakwakusudiyautafiti.
- mtiinatupea kivuli.
- Ina fanyasasakiingayaupepo.
- Tunapokeachakulakutokakwamtisasa; mti-matunda, namti-ffenne.
- Mtiinatusaidiakwakukuvutamvua.
- Ina fanyakamanyumbaniyamnyama, nandege.
- Mtiinatusaidiakudhibiti Mmomonyokoyaudongo.

Walimajisasatulindenimti yet undie baadayitupokeabi-asharayamalipokutokeakwa Hewayahizomti.

Na. Nancy Akatukunda -kwantifayawawilaya- Kanungu.

### **SHAMBA ZA KICHAKA AZIFAHI KUHITI-MIWA KWA MALIPO YA BIASHARA YA HEWA [KABONI]**

- Tuna shukurukwaushirikiwenundaniyampan goya TIST nakukuamunachamawakundindo goya TIST, kwakupunguzahaliyahewanakupandamtiyenyeinachangiliakwamaendeleoyamazin gira.
- Njia bora yawulimajisasa; uhifadai pia imechangiliakwauendelevuwaudongo. Jikompishibora, mbolea, namaendeleoyauongozi, ambao ina ongeza atharinzurikwawana chamawakundindogoya TIST.
- TIST inakufamisha Na kukumbusha we sasamulimaji, hivi unaweza kukosamalipoyabiashara ya Hewa [kaboni] kamashambazenyuyimejazwanak-ichakanatenakama pia zinayomustuniyakuzuy-iawakwantifayawenyekwiyisabumtiyakoko.



- biasaharayaHewa[kaboni] niyaHakinainatukean akwaidadinaunonoyamti vile yimepimiwakwa juyakaboni.
- Na lazimaufahamuyakwambashambayamtiya TIST inahiisabiwabaadayibaadayakilamwe zikuminamiwili[12month],naikikosakuhisabiwa kwamwezikuminane[18],itapokeamalipo yoyote,nahitapokeamikopozakezingine.
- kamashambayakohijahesabiwakwamiakatatu, hiitapotezatani yote ambao ulikuanazo namikopo yakohitarudishwa kwasufuri [0] natani inahesa biwa kulingana nahabari ambao hilisukumwa nawakwantifa ya, namwenye kuziandikisha, anahakisha yakwamba kaboni yakuondoleway ikosahihikulingaanahabarihilio pita yamashamba.
- shamba yenye kichakahiina kutanana changamo toyaku poteza biashara yakaboni, sasakwahiivio tuna kuomba utengenezenakuffekashambayako,ndiehiwezeshe akwantifayakuhisabunakupima ,urefunaunonowamtivizuri,ndieusipotezebiashara namalipoyakaboni, kwakutengenezakuuikona ,kukatakichakanakuffekamashambani,kufanyausafin autafikiwoteambaohinahijika,ndieshambazenyuziwe safikilasahakwakuhisabiwasahihi.
- Asante kwakulindashambayamtiyenukukuasafinatutafurahiakuonamtiyakob-aadayamiakatharlathini[30yrs],kamahiimekomeanak unona,nakukuanakabonimwingiunaombewa.

**Na.Bachwa Hakim.**

**HABARI KUHUSIKA -MASOKO NA FAIDA YA TIST**

Wapenziwashirikiwa TIST, TunaehabarinzurikwawashirikiwotewaTIST,vileu najua,TISTyinasaidiawalimajikwakujesaidianaku shusukupandamtinakuchukuahatuakwakuboresh ashambazao,yina pea elimuyaafya,usimamizi,nauongozi.

- yina lea na pea nafasikwauongozinaelimu Zaidi.
- Chanzochetukuu cha mapatoni biashara yakuuzamikopoyakaboni,ndiewalimajiwa TIST wajengenakumeashantikwasahihinakupimama-tokeoyao.
- Hizimato keoyinahakikishwanamkaguziwetuwa-hinje, naakipitia kwamcha katoyenyeyinawe zakuhakikishaushirikasasa [VERRA], namikopoyakaboniyenyeyimeisuala.

- Hi mikopoyakaboni ,yinauzwakwamakampuni nakwakibinafusikuzunguka dunia yote, kwany enahitaji, kusaidia kuboresha haliyahewanawali majiwa TIST wakijenganakuanzishamti-chakulamingii ,majibora, afyabora, nakwaku saidia kupanua elimuya walimaji wengine kwaku fanikiwapia, kwamiakailiepita, Hatuayaushiri kawahewasafi [CAAC] yiliwezakuuzataniya TIST mingiiwamikopoyakabonikushinda vile yikuanga natuliuuza Zaidi yatani kamala kimoja naelfusit tininambili [162,000].
- Ingawaatuuja wezaku uzamatanizote yenye ilithibitishwa, lakinituliuuza yakutosha ndiesasatu naetumainiyakwambatutakuanafaidakwamau zoyamikopoyakaboni.
- Hiyitamanisha yakwambatuna endakuana cilimia sabini [70] yafaidakwawalimajiwa TIST wenyeta nizaoyiliouuzwa.
- Na kwabarua yahabariwa wapili [februari] tutakuana Makala mengine yenye hikonaundani imingii, napengine pia tutakuana mikutano yav ioungoziwanguzo kwakujadiliana kuhusukaga wanafaida, kwauwazi,nausahihi.
- Tutaziditu kiwafamisha kupitia kwamikutano yanguzo, vileyinamaliziwa kuandah.

**Pongezi.**

**Ben Henneke**  
**TIST founder**



TIST Fruit Trees Raised & Planted by TIST small group farmers





Raised Seedbed made by Aputton cluster members in Soroti