

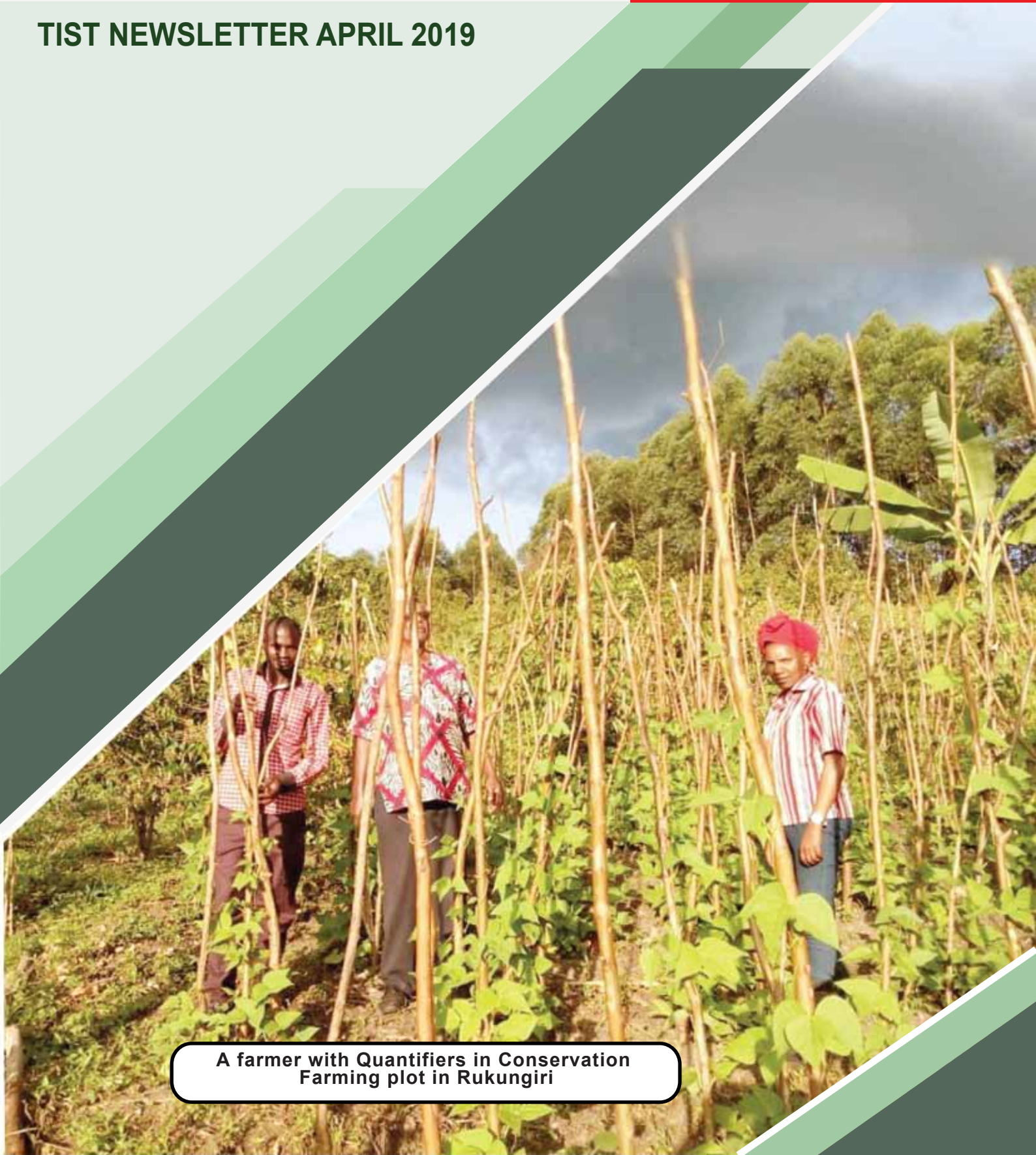


THE TREE

The International Small Group
and Tree Planting Program

CLEAN AIR
ACTION
CORPORATION

TIST NEWSLETTER APRIL 2019



**A farmer with Quantifiers in Conservation
Farming plot in Rukungiri**



Cluster members after their cluster meeting in Kinaba-Kanungu



A farmer tending to his Nurserybed in Amuru



Group members after a group meeting in Kabale

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:

- GOD CREATED MAN TO BE A FRIEND OF TREES
- OUR LONELY ENVIRONMENT:
- TIST TRAININGS ARE ENCOURAGING.
- INDIGENOUS TREES ARE ENVIROMENTALLY FRIENDLY

Contents

This newsletter has been traslated into different languages;

English.....1
 Runyankore.....2
 Ateso.....3
 Luganda.....4
 Luo.....5
 Kiswahili.....6



ENGLISH

GOD CREATED MAN TO BE A FRIEND OF TREES

Did you know that a tree is a friend to man

Tree gives us fresh air to breath.

Tree gives us medicine.

Tree gives us food, most especially fruit trees.

Tree gives us materials for building.

Tree gives us firewood.

Tree gives us furniture.

Tree gives us manure, especially from leaves that drop from trees

Trees give beautiful scenery to the world.

Trees provide us shade.

Trees help in formation of rainfall.

Trees provides us income when sold as poles.

Love trees because trees are our friends.

By: Geofry Ndabwine, Cluster Leader Katerera-Bushenyi

OUR LONELY ENVIRONMENT:

What shall be left for the coming generation? Plants are perishing at the hands of mankind uncontrolled.

What shall be left?

After creation God put man in charge of all that He created. The so-called caretaker is instead busy destroying what was put before him.

Mr. Caretaker, why trespass, cutting down trees indiscriminately causing bare land? Your smoke in the air causes pollution. Weather changes for the bad, destruction of the land, are all the work of mankind. What shall be left for the coming generation?

Mankind, please make up your mind and do something good. Plant more trees than those you cut. Think of what changes and actions you can make to preserve the environment for the coming generation. Provide places for better garbage disposal.

Mankind is responsible for the environment. Let us all preserve and improve the environment!

By Agaba Denis-Bushenyi

TIST TRAININGS ARE ENCOURAGING.

My name is Frank Arinaitwe. I am a Quantifier and Cluster Servant for Rutoto cluster. I am also a farmer and I love TIST meetings because they encourage us more in various activities for development.

I am a cook-stove trainer. I usually tell people to build improved stoves, so they can use less firewood, because collection of firewood has led to the destruction of tree species, especially of indigenous trees.

Let's always come for workshops, seminars and meetings for trainings. When we share what we know, our skills, and our experience, we will gain knowledge on how to conduct ourselves in our society, how to prevent or live with HIV/ AIDS, how to do Conservation Farming, how to improve our food security and many more important trainings in our lives.

By Arinaitwe Frank-Bushenyi

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 those tree species like Red Stinkwood, Cordia Africana and Albizia. These trees are useful to us as human beings and other living creatures.

Benefits of indigenous trees

Many indigenous trees in our localities provide beauty and shade. They also provide medicine, fodder, fruits, and can produce valuable timber. They also cool the environment and make us feel comfortable.

These trees can be planted around our farm boundaries and homestead compound. They act as windbreaks and provide cleaner air that supports our health.



These indigenous trees were honored because some could be planted on memorial days if some rituals were performed. Tree planting and important events go hand-in-hand. Today, we can still see some trees planted by our fathers and mothers, our grandfathers and grandmothers, and remember these important occasions. Protecting and promoting these trees will help generations understand our unique values.

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 for different birds and organisms that protects our crops from pests and disease.

Economically, we may choose to invest in tree planting for carbon business and to fight climate change. We all have a choice in what we plant, and with our choice, we can transform our communities for a better future. We can choose to plant indigenous trees that provide shade, food and medicine.

Let's plant indigenous trees for a better community and a better world.

By Bachwa Hakim

OMUNTU AKAHANGWA KUBA MUNYWANI WEMITI
Noomanya ngu omuti nimunywani womuntu?

- Omuti nigutuha omwoya guturikwitsya
- Omuti nigutuha emibazi
- Omuti nigutuha ebyokurya nka ebijuma
- Nigutuha emiganda y'okwombekyesa, enku embaaho, orwezo kuruga omumababi
- Omuti nigushemeza amaisho kandi gutuhae bibunda
- Emiti neereeta enjura
- Neetuha ebikondo

Kunda emitu ahakuba nimunywani waitu

NebyaGeofreyNdabwine, Cluster leader Katerera.

TWAZA KUSIGA EBYOBUHANGWA BIRI KWONKA

- Omuntu asiisire ebyobuhangwa mbwenu obusingye oburijja nibwija kushangahoki?
- Ruhanga akahanga omuntu kurinda ebintu ebiyamukwasize kwonka ekyobusaasi omuntu abisiisire
- Iwe muntu we, otaahiriire emitu waagitema ensi yaaguma etyo, omwika gwashiisha orwoya omumwanya, embeera yobwire ehindikire, amataka gacuukuuka, ahabwomuntu mbwenu twaza kusigaki?
- Roonda oku waakugarura ebintu omubuteeka okabyara emitu okarinda kasaasiro okagarura ebyobuhangwa omubuteeka ahabworuzaaro rwanyesya.

NebyaAgaba Denis

EMISHOMO YA TIST NETUHA AMAANI

Amaziina, Nibanyeta Frank Arinaitwe, omubazi wemitikandi cluster Servant, omuhangi kuruga Rutoto ninkunda enkiko za TIST ahakuba nizi tuha obukungu omuntunguuka

- Ndi omutendeki wokukora amahega agakukoresa enku nkye. Ninshaba abantu kukoresa enku nkye, obutashiisha miti namunonga eyobuhangwa.
- Murekye twetabe omumishomo kwenda kukanyisa okumanya kwaitu nenyetwaza omubyanga byaitu, kwerinda endwara nkaHiv (siriimu) ebyokwerinda, okuhinga gyenebindi

NebyaArinaitwe Frank – Bushenyi



ATESO

EMITI YENZARWA EINE OBUZAARE N'EBYOBUHANGWA

- Emiti egi neitwashangire omubicweka byaitu enkumi nenkumi yemyaka ebibira namataka gaitu nibyerwa emiti egi nkomurya mazi cordial Africana na Albizia. Emiti egi eine emigasho yaayo, eine Emigasho ningi ahabantu Emigashoyaayoeieine
- Neetuha ebibunda, oburungi, emibazi, ebyokurya byamatungo, ebijuma nembraho nembeera nungi
- Emiti egi nebyarwa omu za faamu zaitu, omumbuga kandi netanga omuyaga, eshemeza orwoya oruturikwisa.
- Emiti yenzaarwa nimunywani womuntu ahabwokunyunyuta orwoya orubi kandi ekashemeza ebyobuhangwa .Neeha obutuuro nebyokurya enyonyi n'obukooko oburikurinda endwara zebihing wa byaitu.
- Nitubyara emiti egi kwenda kwihamu entasya, katugibyare ekanye kwenda ngu tuhindure ahabyobuhangwa

Nebya Hakim Bacwa

ABU EDEKE KOSUB ETUNGANAN ARAUT EPAPERLO IKITO

Ijeni lem jo ebe erai ekitoi epaperlo etunganan?
Eyinakinete ikito oni ekwam lo ajokan lo iyenga oni

Eyinakinete ikito oni ikee
Eyinakinete ikito oni inyamat kacut ikito ngun lu araito
Eyinakinete ikito oni iboro lu dukis
Eyinakinete ikito oni akito lu ipois
Eyinakinete ikito oni ebolia kane eja akwii kec nu
ecakununos kwap
Eraasi ikito lu itubusitos akwap wok
Eyinakinete ikito etolim
Ingarakinete ikito ka nu asubio na edou arai bo nat
airiun edou
Ingarakinete ikito oni adumun apiyai ne igwelara oni
kwesi
Aminutu ikito narai era ikito wok papero.
***Ewadikan Geofrey Ndabwine Cluster Leader
Katerera Bushenyi***

ASILIOR AKWAP WOK

Inyobo ebuni ajaikin ka nu aturio lu oigaren?

Eutasi iraan amunamunaun kotoma akanin nu etunganan lo mam itikokina.

Inyobo ebuni aideun?

Kedau Edeke aisub akwap, abu koinak etunganan aiya iboro ngun kere lu asubut ngesi. Etunganan lo aponi koinakinai aidar/ayait isuban lu Edeke ngesi agea amunamuna kwesi.

Ekadaran, nyo itubitor jo taitai aijep ikito taitai ayinakin akwap ailarongor. Apuru na icwea jo akwap taitai eyangauni amunamunao na ikwamin .Ejulakinos ikwamin amunar amunamunaunos alupok da. Nu kere eraasi kanu amamus apodokinit na etunganan. Inyobo ebuni ajaun kanu aturio nu oingaren?

Etunganan kitemok akon womom kiswamau ibore yen ejok, kira ikto lu ipu noi ailany ngun lu ijep jo, koomom nu ajokak nu ibusakinito nu ipedori jo aswam kanu aitojokar akwap wok ka nu aturio da nu eponitos koingaren



Kodumutu aiboisio ne bukonoro agasia

Erai epelu lo etungan aanyun ebe eyuwarit ngesi isuban luka Edeke. Emorikikinos kere ayuwasi kede aitojokar isuban lu ka Edeke.

Ewadikan: Agaba Denis- Bushenyi

ISINYIKOIKINIT AISISIANAKINO NAKO TIST

Eka kiror erai Frank Arinaitwe .Arai engo emaran ikito kede ejaanakinan aibunget naka Rutoto. Arai bobo engo akorion da ido amina noi aurianeta nuka TIST narai eraasi nu isinyikoikinitos oni noi kotoma akirosinei noinoi nu apol .

Arai engo lo etuutonori /aisisianakin itunga aisub ikiyal ngun lu itojokaritari lu atinen kwana.

Esinyikoikinit engo itunga aiduk ikiyal lu narai itwasamaete akito adis ne da eyuwaritor ajepio na iito noi na da ayau amunamunao na amagoron ka da aitiolor ikito wok lu epoloete kotoma aiboisio wok.

Araasi itunga lu idunyakin it abunenen toma aiboisio ngun ne ejaanakin aituutorio ka aurianeta da tetere idumuni aisisianakino . Ne duc imoria oni ngun nu ijani oni , nu ipedorit oni aswam ka nu itor oni toma idumuni oni aitogogongio ka aisinyikoikinito ko oipone lo ipedorio oni ayaikin bonik kotoma atutubena wok , eipone lo aitikitik ka ayuwara kotoma okurut lo eseny, eipone lo akor na itojokaritari na tinen kwana kanu aikeun edumune lo inyamat kotoma okalia wok ka ace aituutoreta nu itojokete ajar wok

Ewadikan: Arinaitwe Frank - Bushenyi

**ERAASI IKITO WOK NGUN LU
EPOLOETE BONIK LU ECAMANARA
KEDE EJAUTENE LO ATUTUBENA WOK**

Ikito lu epoloete bonik kesi ikito nu elomete bonik ido kopoete ejok kotoma aiboisio wok. Idumakini oni ikito lu toma aiboisio wok ido da koraasi lu edaunete ikar akwat kede ikwat. Wok amagoron kede alupok eraasi nu ebaritos kede epone lo ikito ka lu kwape nat etekwa , enyama, ebule ka ice da lu ipu. Eraasi ikito lu lu epol ameda noi kane ija oni kwape itunga ka isuban ice da

Adumununeta nu ikito lu elomete bonik

Nu ipu kotoma okito lu elomete bonik erasi lu eyinakitos oni etolim ka aibuses na akwap , eyinakinete oni ikee, inyamat lu akituk kede akinei , araito ka abaoi da nu ajokak . Itililimete da akwap tetere oni ipupi ikwamin lu ajokak ka jarete da ejok.

Ipedpori oni airaanakin ikito lu toma oikoruon wok airimun amisirin wok ka orerea wok toma alaro. Eraasi ikito lu lu itikitikete ikwamin lu ededeng kotoma ore ido da koyaunete ekwam lo elai lo ingarakinit angaleu.

Araasi ikito lu nu ayinakitai angosibib narai apedorio aira kwesi kotoma apak na eswamaere italesia (etale) kotoma oinono kanu aitutor asubanasia ngun . Aira na ikito kede asubanasia nu apolok eupanara. Ilolo da iroko oni iseseni lu apapaaok ka lu atataaok kede lu apapaaok ka lu atotook eroko iraete ikito kanu aiyitunitor asuban nu apolok. Aidar ka ayuar ikito lu ebuni aisinyikoikin ka aingarakin atuurio wok da lu oingaren aijen ipiten ka inonosio wok.

Eraasi ikito lu nu ecamanara kede aiboisio wok , ido da emasete ekwam ngon lo aronon loka carbondioxide noi kanu ayinakin aiboisit alilim kede ikwamin lu ajokak. Eyinakinete inyamat ka neperot ne ja itiang ka ikweny lu da egelegela lu ais ka ayuarit da wok iran kane ejasi adekasinei ka ikur.

Koipone lo adumun apiyai ipedori on asekun aira ikito ka nu aisubis na ekwam kede aitiji aijulujulun na ekuse lo ikwamin. Ija oni kere kede asekunet kotoma ibore yen ipuda oni aira ido da toma asekunet wok ipedori oni aijulakin wok atutubena ka nu ingaren na jokan.

Ipedori oni asekun aira ikito ngun lu elomete konaikitos da aiboisio wok lu eyinakinete etolim , inyamat ka ekia. Eraata ikito lu nu eminasi kopoloete da noi kotoma aiboisio wok ka nu aitojokar aiboisio wok ka akwap da na jokan

Ewadikan: Bachwa Hakim



70-30 AIMOR AMEDA 70% NEJA AKORIOK LUKO TIST 30%

NEJAI CLEAN AIR ACTION CORPORATION Aijulujulun na ekuse lo ikwamin ka aisubis na ekwam loka carbon

Kotoma aisisianakino ka iwaitin ice da ijenu oni ebe ejulujulun ekuse lo ikwamin kotoma akwap wok kere.

Ibore yen noinoi eyangauni aijulujulun na ekuse lo ikwamin ngesi ekwam ngon lo aronon loka carbon-dioxide. Iswamaun ekwam lo toma aicweyo na akinyeta kotoma opikipikin, imotokan, icuman lu etatai, akimian lu icweyo, ajepio na ikito ka ace da nu ipu.

Ikito kesi enyamete ekwam lo loka carbondioxide kotoma okwam narai ekwam lo ingarakinit ikito apol.

Eja iriongeta kede itunga lu ekapakina aitac apiyai ka nu alemanar ekwam ngon lo a carbondioxide kotoma apak.

Enyaritai na aisubis na e carbon

Erucokinit TIST akoriok kere tetere elomarete toma aisubis na e carbon

Aimor na ameda . Oni kere ija toma aisubis na e carbon. Oni kere imori ameda na elomuni

Edumuni Clean Air Action Corporation apiyai kotoma agwelanar e carbon nejasi ikampnin /iriongeta, ikalia ka itunga idiopediopen. Esubunete akoriok lu iwadikauna kede TIST e carbon lo ne iraata kwesi ikito ido aidar kesi ejok kojarete .

Etaci Clean Air Action Corporation ka nu aitutonorio ,aimario na ikito ka igaraman kere , ibajetin nu aibungena, iropito ka igaraman ice da kere kolomunitos kotoma apiyai ngun nu ecarbon.

Kedaun alemanar igaraman kere kotama apiyai nu edumuna , lu esalete ngesi enyaritai ameda . 70% nu ameda eraasi nu elosete ne ja akoriok

Aimor ameda kede TIST

Ainapeta nuka TIST kede akoriok luka TIST kere

emoritos aisubis. Ngesi emoriata kesi ameda Adio pak kere na edumuna atukot nadidi apapula na ataco (avoca) , ewuta adumun aitegearo na ataco na ameda ke kiteikitete ameda ke na oingaren.

Apiyai nu etaco nu imaritai kwape 0.02 idolai luka Amerika ka ne ejai ngin kitoi lo ejari ka ngon karu. Konye amorio na ameda ebunio aimar kotupitete itannin luka ekwam loka carbondioxide lo anyamata ikito .

Aimor na ameda ka nu angin tukot na didi elomuni koipone kalo itogogongitere ebe itannin bo idi enyamitos ikito lu atukot kangin kere lu ejarete. Dobo apiyai bo lu etya ai lem adumutu kwesi

Apolokec ikito lu apolok koburok epol ameda noi adepar lu iyapanakina, narai enyamitos ekwam loka carbon lo iyatakina.

Apolokec arai ejeparit idio mweba yen ka tukot kus ike kito , etatwaniasi atukot kere narai mam epote adumun ataco . Ikito lu esalito lu imeban ice epote aburokin ka nu apiyai nu lem edumununei atukot.

Toma okaru lo abu Clean Air Action Corporation kodum ameda kotoma agwelario naka ekwam loka carbon . Apolokec adol apak kanu atiaktiak ameda 70% neja atukona nududik. Ameda kere toma aileleba na bu TIST kodum ngesi erai isirigin luko Kenya imilliolin 31.9KSH ido da isirigin luko Uganda ebillionit 1.18UGX. Apiyai lu erasi nu ebeit atiaktiak neja akoriok 55,000 kolomunitos ko Uganda ka Kenya kotupitete etyai lo e carbon lo ipimatai ka aitogogong kotoma okito kec nu ejarete. Akoriok nu ejaatatar ikito lu epolok koburok ido ki pu kesi edumunete ameda na iyatakina.

Eipone bani ipedoro ijo aingarakin aiso- maun ameda na epol?

Ira ikito lu ipu ido koinak kesi kopolokoros noi Kitidisia igaraman , ingarak ejaanakinan aibunget kon Itojoka akon misiri ido da kikeu edumune kotoma ke.

Komorata aswamisio kon nu ajokak kede luce akoriok lu ko TIST . Ekot itunga kojenu adumun kon kotoma TIST.

Arai inyikokisi akoriok luko TIST aira ikito ice ka aitopol kwesi , ibuni ajaun kede ibore yen epol yen gwelara ka ameda da na epol ka nu atiaktiak ngon karu. Toma okaru aje apotu agwelasi itannin 195,540.Okaru lo kigwela nu ipu adepar nen. Konye kitup oni aswamisio nu ajokak nuka TIST ipedori oni adumun ameda na elal.



LUGANDA

KATONDA YATONDA OMUNTU OKUBA

MUKWANO GWEMITTI

Wali okimanyi nti emitti mikwano gyomuntu?

Emitti gituwa omuka omulungi gwetusa
Emitti gituwa edagala
Emitti gituwa matiliyo zokuzimba
Emitti gituwa enku
Emitti gituwa ebibaje
Emitti gituwa ebigimusa okusingiraddala
ebiva kumakola gemitti
Emitti gituwa obuwoowa
Emitti gituwa ebikirize
Emitti gituwa enkuba
Emitti gituwa sente nga tujitemye
Yagala emitti kubanga mikwano gyafe

bya Geofry Ndabwire

*omukulembeze wekibiina ekinene ekyakaterera-
Ebusheyi*

OBUTONDE BWENSI YAFFE

Kiki ekinasigalawo kumujiji ogudako?

Ebirime bisanawo mumikono gyo mumbera etalabilidwa.
Kiki ekinasigalawo?
Olwamala okutonda. Katonda yakwasa omuntu obuyinza okulabirira oba okukuma ebitonde. Omukumi yefudde omukugu okusanyawo ebya mukwasibwa okulabilira

Mukulugwe Omulabirira lwaki otuse owatatukikika, Okusala emitti nga tososodemu nga oleta ekyererezi?

Omuka gwo omubbi oguva mubyokozesa ne gugenda mubanga gwonona ensi. Embera yobudde ekyuka olwebiibiibyo. Okwonona ettaka ebyobyona byabutali bwenkanya. Kaki akanalekelwawo omujiji ogudako gwe? Muntugwe kyusamuko munkolayo okole ebirungi, simba emitti mingi egisinga kwejo jotema. Lowoza kukyuka yenkola gyolina okuberanayo okuwonya obutonde bwensi kulw'omujiji ogunadawo, tekawo ebifo ebyokutekamu ebitetagisa nga obuvera bwokozeseza. Oli wabuvunanyizibwa kubutonde bwensi leka fena tutereze era tubesewo obutondebwensi.

Bya: Agaba Denis

Ebushenyi

EMISOMO GYA TIST GIZAMU AMANYI

nze frank Arinaitwe ndi mubaririzi wamitti owe kibiina ekinene (cluster) era ndimulimi. Njagala nyo enkungana za TIST kubanga zizamu amanyi okusingiraddala mubintu bingi eby'enkulankulana, ndi musomesa webyoto oba *ziyite sigiri ezikekereza ngamba nyo abantu okuzimba*

ebyoto ebirongosemu, Basobole okukozesa enku entono. Kubanga okufunbisa enku enyinji kulese okusanyawo ebika bye mitti bingi okusingiradala gikasangwawo.

Tujumbire nyo emisomo nga enkungana, ne waka-sopu oba semina eze misomo.

Bwetugabana, endowooza kubyetumanyi, obukugu tujja kufuna amagezi bwetuja okweyisa mumbera yaffe, engeri gyetusobola okwewalamu okuba oba okuwangala nakawuka kamukenenya (Sirimu).

Egeri gyoolima enima yomulembe ekuwa ekinene, engeri gyetuterezamu enkuma yemmere nemisomo mingi, egyobuvunanyizibwa mubulamu bwaffe.

Bya Arinaitwe Frank –Bushenyi

EMITTI GINASAGWA GYA MUKWANO KUBYOBUTTONDDE BWENSI.

Emitti ginasangwa - gye mitti egisangibwa mubitungu byaffe nga giludewo enkumi ne enkumi gyemyaka. Ebiibiira ne ttaka lyaffe mubutonde ggagga nyo mu mitti egyo. Nga emiggavu.

Emitti gino gya migaso gyetuli nga abantu ne bitonde ebilala

Emigaso gye emitti ginansangwa

Emitti mingi ginansangwa mubitundu byaffe gituwa endabika enungi ne bisikirize. Gituwa edagala, emere ye bisolo, ebibala ne embawo ezivamu sente. Era gileta no buwewevu negituwa okuwulila obulungi Emti gino oyinza okugisimba kulusalo salo ne mumpya zaffe. Giziya kibuyagga ne gituwa epewo/omuka omulugi oguyamba obulamu bwaffe (oxygen).

Emitti gino giwebwa ekitibwa kubanga egimu gisobola okusinbibwa kubanga egimu gisobola okusinbibwa munaku ezezekijjukizo, nga emikolo gy'obuwangwa nga gikolwa. Okusimba emitti ne mikolo emikulu bitambulira wamu.

Lero tukyalaba emitti egyptasimbibwa abazadde baffe-ba maama, taata, ne ba jjajjaffe. Era jukira ebisera ebikulu ebyo.

Okukuma no okwogela ku mitti gino kijja kuyamba abaana baffe okutegera ebyenjwulo mubyetutuwala nga ebikulu.



Emitti ginansangwa gya mukwano eri obutonde bwensi. Gilya omuka omubi (Carbon dioxide) okuyamba mu kuwewezza ensi no kutereza embera mubugumu. Giwa amaka ne mmere ebinyonyi ebye njawulo, no buwuka obukuma ebirime byaffe ku ndwadde no buwuka obwobulabe.

Mu byefuna, tuyinza okulonda okusimba emitti. Mu byobusubuzi /bizinensi yokutunda omukka obubbi netulwanyisa ekyuka ye'mbera. Ffena tulina ekyokusalawo ki kyetusimba, no okulondawo kwaffe, tuyiza okukyusa ebitundu byaffe kulwebi-sera ebidako.

Tuyinza okusalawo okusimba emitti ginansangwa, egituwa ebisikirize, emmere ne ddagala. Katusimbe emitti ginansangwa kulw'obulungi lwebitundu byaffe no bulungi bwensi yonna.

Bya Bachwa Hakim.

OKUGABANA AMAGGOBA 70-30

70 buli kikumi kya mulimi wa TIST 30 buli kikumi kigenda eri ekitogole ekya clean air Action corporation.

Ekyuka yembera ne bizinesi yokutunda omukka obubbi nga bwomanyi okuva mu misomo, ekyuka yembera esinga okuletebwa omukka omubbi(carbondioxide) ogukolwa nga amafuta gokyebwa mu motoka, pikipiki, amakolero, omuliro, okusanyawo emitti ne bilala. Emitti gilya omukka omubbi okuva mu banga okusobola okukula.

Ebitongole ebimu na abaantu abaamu bajja kusa-sula okulaba nga omukka omubbi gujjibwa mu banga. Kino kye kiyiitibwa okutunda/ okusubula ,omuka omubbi (carbon business) TIST eggata abalimi ku balala okugenda mu busubuzi buno obwookutunda omukka omubbi.

Okugabana amagoba- tulimubusubuzi bwo' mukka omubbi ffenawamu Tugabana munfuna

CAAC efuna omusolo /sente mukutunda ekendeze omukka obubbi eri zikampuni amaka ne basekinomu. Abetabba mu nkola ya TIST be baleta enkendeza yo mukka guno nga basimba emitti no kujibezawo nga miramu.

CAAC esasula emisolo, esasulira okubala emitti, entambula embaririra ye bibiina ebinene (cluster),Emisolo nebilala okuva musente ezifunibwa mukutunda omukka omubbi nga ojeko ensasanya okuva kusente eziba zitundidwa mukutunda omukka omubbi ezisigalawo ze ziyitibwa amagoba.

Obutundu tundu nsanvu kubuli kikumi (70%) kumagoba zigenda eli omulimi

OKUGABANA AMAGOBA NE TIST

Entekateka ya TIST nabalimi ba TIST bali mu kusubula awamu. kyova bagabana amagoba Buli kiseera akabiina ka TIST bwekafuna olupapula okusako emikono okuli sente zebalina okufuna, baaba bafuna ku nsasula ya magoba kwezo zebalina okufuna mumaso nga emitti gikuze.

Okusasulako kuba dolla 0.2USD buli mutti mulamu buli mwaka naye okugabana amagoba kuja kubalibwa okusinzira mu tanizo ez'omukka omubbi emitti gyegulidde. Abalimi baja kusigala nga basasulwa kusente era balina okweyongera okusimba emitti mingi.

Omugabo gwa magoba buli kibiina gibalibwa mu tani ezibalidwa mu mukka omubbi,Emitti jyakabiina jekalidde era nezebakasulako kungabana yamagoba

Ekitegeza emiti eminene gisasulwa kinene okusinga emitti emitono ekitegeza omu kubamemba wa kabiina ka TIST bwatema Emitigye aba akosa ekibiina kyona.

Emiti egibagisigaddewo jejiba Jikola kusente ezasasulwa kukibiina.

Guno omwakka, CAAC yakola amagoba okuva mukutunda omukka omubbi Ekitegeza kyekiseera okubalilira amagoba ensanvu buli kuchikumi 70% bulikungabana amagoba buli kabiina.

Omugatte gwa magoba wamu TIST yakola milliyoni 319 eza kenya, eza Uganda biliyoni 1.18. zino sente zagabanyiziddwa abalimi nga 55,000 owamu mu Kenya ne Uganda.

Okusinzira kumbalilira ya Tanizi zomukka omubbi okuva mu mitti jjabwe abalimi abalina emitti emingi oba eminene be balina okufuna amagoba amangi.

Oyambye otya okukola amagoba amangi ? Simba emitti mingi era ajilabirille okukula nga minene .

Kuma enfulumya entono, yamba omukozi wa TIST Longosa enimiloyo era ogifunemu kinene Gabana enkola enungi nebalimi baano mu TIST Leka abantu bamanye byofunye mu TIST ebirungi Abalimi baTIST bwe beyongera okusimba emitti emipya nokukuza emitti gye balinawo kati, tuja kuba ne telekero lyo' kunba na amagoba mangi agokugabana buli mwakka ogwayita twatunda tani 195,540 , omwaka guno twakatunda ekisinga-koawo bwetugoberela enkola ya TIST enungi tuja kufuna amagoba mangi.

Bya Ben Henneke
Omutandisi TIST Program



LUO

**Lubangaocweyowano me bedolaremyadi
Tikanongoingeyoniyatobedolarem
dano?**

Yadimiyowayamomangic me yweyo.
Yadimiyowayat me cango two
Yadimiyowa cam, tutwa-le nyigi ma gicamo
Yadimiyowajami me gedo
Yadimiyowa yen tedo
Watiyokiyadi me yuburuk me ot
Yadimedoitwamocngom, tutwal-le pot-gi ma potoci top I ngomni
Yadiwekokabedo ma orumu-wanenmaleng.
Yadimiyo it watipumangic
Yadikonyo I yubukotwekocwer
Yadikelocente bot wakawacatocalobao
Pi man wamaroyadi, gin lurem-wa.

*GeofreyNdabwine, latela me Katerera cluster-
Bushenyi aye ocoyo*

**KABEDO MA ORUMU-WA ODONG
DONG KENE**

Ngom mono ma wan wabiweko pi ya-lwakmatyekabinoanyim? Danotyekabaloyadini-nokininolabongojuko-ne, ngo monomabidong?Ingecwec, Lubangaomiyotwero I komginaketa ne ducu bot dano, entokombedodanotyekabalo gin ma onogomyero en ogwok-ki .

Dong in magiketi me gwokojami, pingodokityekabalo ne. Ityekatongoyadiwengweko lobo dong kakamaleng. Ito ma danotyecwalo-ne malotyekabaloyamo.Aloka pa piny ma rac dong dwong, balongom, magi ducubedo tic pa dano.Ngo ma gibiweko pi ya-lwako pi ya-lwakmabibino?

Dong badano, ulokunu tam-wu ci otingimomaber, upityadimadwongloyo ma utyekatongo-ne ni. Tam pi yo ma twerokelolokapiny maber I komkabedo ma orumuwa, wekokonyyalwakmatyekabinoanyim. Waketokabedo me onyoyugimaber ma pebalokabedo ma orumu-wa.

Man AgabaDenish me Bushenyi aye ocoyo

**PWONYE ME TIST CUKU CWINY
DANO**

Annyinga Frank Arinaitwe. An abedolatickilakwan yen pi cluster me Rutoto. Abedobenelapur I Tistdokamarokacoke pa Tist, piencukucwinyakati-mojamimapolmapatpat ma kelodongo lobo.

An apwoyodano I lokkom tic ki keno ma pebalo yen. Polk are awacokidano me tic ki keno ma pebalo yen, man miyogitiyoki yen manok, ma man dwokobaloyadioiny, yutwal-le yadi ma nonge I kabedo ma orumu-wa (I tim). Pi meno, wabinowunu

I kapwonye ma giyubowekwanongpwonye, pienkunu, wanywako tam, diru ma watyekwedekingec pa danoacelacel. Man miyowangeyo kit ma omyerowakworkwede I kabedo-wa, miyowangeyo kit me gengoonyokworkikwidi two jonyo, wangeypur ma gwokomocngom, miyowangeyo kit me gwoko cam ma wacekokijamimukenemapola-tarmakonyokwor-wa
Man Arinaitwe Frank me Bushenyi aye ocoyo.

**YADI MA ITIM GWOKO KABEDO MA
ORUMU-WA**

Yadi ma itimnonge I kabedo ma orumu-wadokgurii dong pi mwakamapolatar.Bungawakingom-waolonykikodiyadimacalo Red stin wood, cordial Africana kiAlbizia. Yadi magi tye li kony bot danoki bot gin aketamukene.

KONY PA YADI MA ITIM

Yadi ma itimtye I kabedo-wa, pol gimiyokabedowanenmamwonya, ki dong miyotipu. Gin benemiyo cam kidanowaki lee, bao ma aa I komitek. Gin benekweyopinywekobedomangic

Yadi magi watweropitogi I wangngom-wa I dye kal-wawekogijukoyamomagerdokgimiyoyamomangic ma konyoyotkom-wa. Yadi magi yam giworogi, pienmukeneonongogipito me poyowicikom gin ma otimeangec ma nonogogitimo tic me te-kwaro. Pitoyadipipo pi gib ma otime ma pigitegowotokacel. Tin, wa neon yadi magi ma yam wogi-wa, megi-wakikwari-wagupito ci wekowiya poo pi jamimogo ma pigitegomutime yang con. Gwkoyadi magi kipitomukenewekoya-lwakmapol ma bibinoginiangtekwaro ma meg-wamabeoo-ne.

Yadi ma itimpebalongomwakikabedo ma orumu-wa. Gin gicamayamocarbondioxidemadwong ma miyokabedo ma orumu-wabedomangic.Winyitiyokiiyadi magi calokabedogikikamaginongoiye cam-gi, ma eno-nibene rom aroma bot lee. Gin benemiyo cam kikabedo bot anyayiki two ma twerobalo cam-wa.lyoo me lim; watweroyero me ketocente I kompitoyadiwekwacat carbon, ma keloalolokamaber I lyetokingicopiny. Watweroyeroyadi mene ma omyero wapiti, kiyer man, watwerolokokabedokabedo-wadokomaber pi anyimmaber. Watweroyero me pitoyadi ma itimwekwanongtipumangic, cam kiyatcango two kiikomyadi magi.

**Wapitowunuyadi ma itimwekwalokka-
bedowapo lobo maber.**

Man BachwaAakim aye ocoyo



Poko 70%-30%

70% bot lupur pa Tist-30% bot clean Air Action Corporation.

Alokalokapiny pi ryenykicwer pa kotcato carbon kit macaloungeyokwede pi nongopwonye, alokalokapiny maractyeka time l lobo ma ingetwa. Alokalokapiny marac man, bino pi cwaloyamo(co2) carbondioxidemadwong ma aakimutokamatyakang-wec, piki, nyonyo pa muno me yubojami, mac ma wang, balobungakimukenemapolar. Yadicamoy-amokagidongokwede. Dulmogomadongokidanoacelacelgubiculo pi yamo-carbondioxide man ma yadicamogini, man en aye gilwongonico carbon. TIST kelolupurkacelowekgudony l catowil man.

**POKO MUGOBA-WATYE I CATO
CRBON KACELO-WAPOKO MUGOBA**

Clean Air Action Corporation (CAAC)nongocente pi cato carbon by dulcatowilmadongo, dokgangiki bot danoacelacel. Lupur pa TIST giyo carbon kagupitoyadikungigwoko-gibedomakwor.

CAAC culo pi ponye, pi kwanoyadi, pi wot, pi dulmadit (cluster) kiculmukeneniakiikomcato carbon ego-ni.

Ka dong gikwanyocentema gitiyokwede pi culmamalo-ni, cente ma odongigilwongo-ni 70% me migoba, ma dong eneceto bot lupur.

Pokomugobaki TIST.

Tic pa TIST kilupur pa TIST gitye l biacarakacelo ma en aye omiyogipokomugoba.

Karemokeken ma dulmatidionongcente,nongo en ongoculmanokki l komculmadit me carbon.Cul man ginyayo us dola 0.02 pi yatmakworacel pi mwakaace-lonyomwakakimwaka, entopokomugobagibinyayoki l komwel tones (kili 1000) me carbon ma yadi dong ocamo.

Lupuromyerogumedekeepitoyadiwekgumedeकिनongoc ul.Pokomugoba pi dulmatinobibedonyayo kilo adii me carbon ma yadimakwor pa dulmatinoocamokagi-kwanyoiyecente ma dulmatinononomwakakimwaka.

Pokomugobaginyayopek pa kilo me carbon mayadi pa dulmatinoocamo.

Man telokeniyadimadwongpigitekloyoyadimatino l cato carbon, piengigucamo carbon madwongloyoy-adimatino.

Man benenyutunilamemaacel ma l dulmatidi-wuotongoyadi-ne, nongoowanodulmatidieniolur.

Lamemamukeneeni, me dulmenogibuculo pi cente ma lamemamenoobedokanongo-ne mwakakimwakani. l mwaka man, CAAC onogomugoba l cato carbon. Man telok-kenikere dong oromo me nyayo 70% me apoka bot lupur l dulmatino. Cente ma ginongowekobedocente me Kenya million 31.9 UGX billion 1.18.Cente man gipoko bot lup 55,000 ma l Kenya ki Uganda malubekiwel kilo adii me carbon megi ma gipimoginongonitye l yadi-gi. Lupur ma gityekiyadimadongogiriongocentemaloyoluwo-ti.

Dong itwerokonyo me nongomugobamadwongning? Pit yadimadwongdok l wekgubedkworka dong dokumadongo

Gwokwelpitoyadipiny, konylatic pa dulmadit meg-wu Med rwom me beco pa yadi-nikiadukigi.

Nywak tic mogomaber ma inongo l TIST.

Kalupurgumedekeepitoyadimanyen, kugimedekig-wokomadongtyeni, ci wabibedoki kilo me carbon madwong me acata, man miyocentemadwongbenem-waka. imwaka ma okato-ni, wacato tones 195, 50 me carbon, l mwakawacatomakatomeno. Kowalubo tic mabeco pa TIST, ci wabibedomugobamadongo me apoka

**MUNGU ALIUMBA MWANADAMU KUWA
RAFIKI WA MTII**

Je, unajua kwamba mti ni rafiki kwa mtu

Mti hutupa hewa safi pumzi.

Mti hutupa dawa.

Mti hutupa chakula, hasa miti ya matunda.

Mti hutupa vifaa vya kujenga.

Mti hutupa kuni.

Mti inatupa samani.

Mti hutupa mbolea, hasa kutoka kwa majani yanayotoka kwenye mti

Mti hutoa scenery nzuri duniani.

Mti hutupa kivuli.

Mti husaidia katika malezi ya mvua.

Mti hutupa mapato wakati wa kuuzwa kama mti.

Wapenda mti kwa sababu mti ni rafiki zetu.

Na: Geofry Ndabwine, Kiongozi wa nguzo ya-Katerera-Bushenyi

MAZINGIRA WETU WA UPWEKE;

Nini kitalia kwa kizazi kinachoja? Mimea huharibika mikononi mwa wanadamu wasio na udhibiti. Nini kitalia?

Baada ya uumbaji Mungu amemweka mwanadamu katika malipo ya yote aliyoyaumba. Msaidizi anayeitwa ni badala ya kuharibu kile kilichowekwa mbele yake.

Mheshimiwa Caretaker, ni kwa nini kosa, kukata miti bila kusababisha uharibifu wa ardhi? Moshi wako katika hewa husababisha uchafuzi wa mazingira. Mabadiliko ya hali ya hewa kwa uharibifu mbaya, ardhi, ni kazi ya wanadamu. Nini kitalia kwa kizazi kinachoja?

Mwanadamu, tafadhali fanya akili yako na ufanye kitu kizuri. Panda miti zaidi kuliko yale uliyokatwa. Fikiria mabadiliko na vitendo gani unaweza kufanya ili kuhifadhi mazingira kwa kizazi kinachoja. Kutoa maeneo kwa ajili ya ovyo bora ya taka.

Mwanadamu ni wajibu wa mazingira. Hebu tuhifadhi na kuboresha mazingira!

Na -Agaba Denis-Bushenyi

MAFUNZO YA TIST NI YA FARAJA.

Jina langu ni Frank Arinaitwe. Mimi ni Kwantifaya na Mtumishi nguzo ya kikundi cha Rutoto. Mimi pia ni mkulima na ninawapenda mikutano ya TIST kwa sababu hutuhimiza zaidi katika shughuli mbalimbali za maendeleo.

Mimi ni mkufunzi wa jiko la jiko. Mimi mara nyingi niwaambia watu kujenga jiko bora, hivyo wanaweza kutumia kuni kidogo, kwa sababu ukusanyaji wa kuni umesababisha uharibifu wa miti, hasa miti ya asili.

Hebu daima kuja kwa warsha, semina na mikutano ya mafunzo. Tunapogawana kile tunachokijua, ujuzi wetu, na uzoefu wetu, tutapata ujuzi juu ya jinsi ya kujiendesha katika jamii yetu, jinsi ya kuzuia au kuishi na VVU / UKIMWI, jinsi ya kufanya Uhifadhi wa Uhifadhi, jinsi ya kuboresha usalama wetu wa chakula na mafunzo mengi muhimu zaidi katika maisha yetu.

Na Arinaitwe Frank-Bushenyi

MTI YA ASILI NI RAFIKI WA MAZINGIRA YETU

Mti ya asili ni mti iliyopatikana katika maeneo yetu kwa maelfu ya miaka. Misitu yetu na ardhi kwa kawaida ni tajiri na aina hizo za mti kama Bao ngumu ya nyekundu, Cordia Africana na Albizia. Mti hii ni muhimu kwetu kama binadamu na viumbe vingine viumbe.



Faida za mti ya asili

Mti nyingi za asili katika maeneo yetu hutoa uzuri na kivuli. Pia hutoa dawa, lishe, matunda, na huweza kuzalisha mbaao za thamani. Pia hupunguza mazingira na kutufanya tujisikie vizuri. Mti hii inaweza kupandwa karibu na mipaka yetu ya shamba na eneo la makazi. Wanatenda kama upepo wa hewa na hutoa hewa safi ambayo inasaidia afya yetu.

Mti hii ya asili yaliheshimiwa kwa sababu baadhi inaweza kupandwa siku za kumbukumbu ikiwa mila kadhaa ilifanyika. Kupanda miti na matukio muhimu kwenda kwa mkono. Leo, tunaweza kuona mti iliyo-pandwa na baba zetu na mama zetu, babu zetu na bibi, na kukumbuka matukio haya muhimu. Kulinda na kukuza miti hii itasaidia vizazi kuelewa maadili yetu ya kipekee.

Mti ya asili ni rafiki wa mazingira. Wao hutumia dioksidi nyingi ili kusaidia kufanya mazingira vizuri na kudhibiti joto. Wanatoa nyumba na chakula kwa ndege mbalimbali na viumbe vinavyo kulinda mazao yetu kutoka kwa wadudu na magonjwa.

Kiuchumi, tunaweza kuchagua kuwekeza katika kupanda kwa miti kwa biashara ya kaboni na kupambana na mabadiliko ya hali ya hewa. Sisi sote tuna chaguo katika kile tunachopanda, na kwa uchaguzi wetu, tunaweza kubadilisha jamii zetu kwa maisha bora zaidi. Tunaweza kuchagua kupanda miti ya asili ambayo hutoa kivuli, chakula na dawa. Hebu kupanda mimea ya asili kwa jamii bora na ulimwengu bora.

Na -Bachwa Hakim

70-30 UGAWANAJI WA FAIDA

70% kwa wakulima wa TIST - 30% ya hatua ya ushirika kwakuusika na hewa safi[clean air action corporatio]

Mabadiliko ya Hali ya Hewa na Biashara ya matumizi ya kemikali

Kama unavyojua kutoka mafundisho, mabadiliko ya hali ya hewa yanatokea kwa ulimwengu unaozunguka. Mabadiliko ya hali ya hewa husababishwa na dioksidi kaboni (CO₂), ambayo hufanywa wakati kuchomwa mafuta kwa magari, pikipiki, viwanda, moto, ukataji miti na vyanzo vingine.

Miti "hula" kaboni dioksidi nje ya anga ili kukua. Makampuni na watu wengine watawalipa ili kuwa na dioksidi kaboni iliyochukuliwa nje ya anga. Hii inaitwa biashara ya kaboni. TIST inaunganisha wakulima na kila mmoja kwenda biashara ya kaboni.

Kugawana Faida- sisi tuko katika biashara ya kaboni pamoja. Tunashiriki katika malipo CAAC inapata mapato kwa kuuza punguzo la kaboni kwa makampuni, familia na watu binafsi. Washiriki wa TIST huunda kupunguza hizi wakati wanapanda miti na kuwaweka hai.

CAAC hulipa semina, upimaji, malipo ya kusafiri, bajeti za makundi, mishahara, na gharama nyingine kutoka kwa mapato hayo ya kaboni. Baada ya kulipwa gharama kutoka kwenye mapato, pesa iliyobaki inaitwa faida. 70% ya faida huwa kwa wakulima.

Kugawana Faida na TIST

Mpango wa TIST na wakulima wa TIST ni biashara pamoja. Hii ndiyo maana faida zinashirikiwa. Kila wakati kundi ndogo linapopokea chaguo, ni kupokea faida kabla ya kulipa (mapema juu ya kushiriki baadaye faida).

Malipo ya kulipia kulipwa kama dola .02 USD kwa mti wa kila mwaka, lakini kugawana faida utahesabiwa kulingana na tani za CO₂ miti ambayo imekula. Wakulima wataendelea kupokea malipo ya awali, na wanapaswa kuendelea kupanda mimea zaidi. Sehemu ya faida kwa kila kikundi kidogo imehesabiwa na tani ngapi zilizohakikiwa miti ya vikundi hai 'imeliwa' (sequestered), na ni kiasi gani cha kugawana faida kulipwa tayari. Malipo ya kugawana faida mara kwa mara hupatikana kwa tani.

Hii inamaanisha miti kubwa ni ya thamani zaidi kuliko miti ndogo, kwa sababu wameingiza kaboni zaidi. Hii ina maana kwamba ikiwa mtu katika kundi lako mdogo amevunja miti yao, wameumiza Gundi lote ndogo. Miti iliyobaki lazima iwe kwa malipo ya kulipa kabla ya kulipa.

Mwaka huu, CAAC ilifanya faida kutokana na mauzo ya mikopo ya kaboni. Hii inamaanisha ni wakati wa kuhesabu ushirikiano wa faida ya asilimia 70 kwa Vikundi Vidogo. TIST ya jumla ya faida ilitengenezwa ilikuwa KSH milioni 31.9 / UGX 1.18 bilioni. Fedha hii imegawanyika kwa wakulima takriban 55,000 (Kenya na Uganda) kulingana na kiasi gani cha kaboni ambacho wana hakika katika miti yao. Wakulima wenye miti zaidi au kubwa wana haki ya faida zaidi.

Je, unaweza kusaidia kufanya faida zaidi? Panda miti zaidi na uwaendeleo kukua kubwa. Weka gharama za chini, usaidie Mhudumu wa Cluster Kuboresha shamba lako na mazao yako kutoka kwao Shirikisha 'mazoea yako bora' na wakulima wengine wa TIST.

Waache watu kujua kuhusu mafanikio yako katika TIST ikiwa wakulima wa TIST wataendelea kupanda miti mpya na kukua miti yao ya sasa, tutakuwa na hesabu zaidi ya kuuza, na faida zaidi ya kushiriki kila mwaka. Mwaka jana, tuliuzata tani 195,540. Mwaka huu, tumeuza zaidi kuliko hayo. Kwa kufuata mazoea bora ya TIST, tunaweza kuunda faida kubwa.



Beans planted in rows in Conservation Farming plot-Rukungiri