

Mazingira Bora



TIST

The International Small Group & Tree Planting Program

www.tist.org

English Version

TIST is an innovative, time - tested, afforestation program led by the participants.



Urru TIST Cluster meeting held on 19/4/2023. Next meeting on 17/5/2023.

Inside:

Muguna Small Group: Working Together in Team work. Page 2

TIST: Guidelines on Restoration of Groves. Page 2

TIST: Cluster Best Practices. Page 3

TIST: We are Ready for another round of Verification. Page 4



Muguna Small Group: Working Together in Team work.

We are Muguna Small Group 2008KEI569. We belong to Tubui Cluster. Tubui is a child Cluster from Tunyai mother Cluster. We established Tubui Cluster in 2013 having 22 Small Groups then. Today, we have 65 Small Groups!

We joined TIST in 2008. We are six (6) members. We meet every week where we discuss important issues for our Small Groups. We also meet to work on our Small Group tree nursery. We have found it easier to work as a Team in raising tree seedlings. In our Small Group, we do table banking as away to build ourselves financially. We got our seed capital from TIST payments. We also use part of the funds to improve our tree nursery.

Last season, we had over 2,000 seedlings in our tree nursery. We planted some in our shambas, while the rest were sold to our neighbours. Today, we have more than 1780 quantified trees in our farms, with a high significant being fruit trees.

We are grateful to TIST program. We have so far received over Ksh 100,000 in profit share and pre-payments. We have also gained from sale of mangos which fetch us more than Ksh 50,0000 annually. Oranges fetch us more than Ksh 30,000 annually.

We want to encourage TIST farmers to work hard and smart. Do not just plant trees. Plant trees that have multiple benefits.

TIST: Guidelines on Restoration of Groves.

In some instances, Cluster Servants are having requests from farmers to have their old tree groves restored back. Some of these groves were dropped from TIST website when some farmers refused quantification due to some reasons or they were marked inactive because they couldn't be accessed because of bush or any other reason. Some were mistakenly dropped due to technical problems.

We want to serve such farmers restore their groves if they are genuinely keeping trees. There are Groves that have been harvested and they cannot be restored. Such Groves will harm the entire program.

Here is the guideline in restoring old groves.

1. A farmer should make such a request during the Cluster Meeting. He/she should explain why he/she want that Grove be restored.
2. Cluster Servant if satisfied with the request, should visit that grove and make assessment of it. Check whether the grove is still intact with trees and take photos of the grove.

3. Cluster Servant should share photos of such Groves with any member of Leadership Council and to any Desk Auditor.
4. Photos should be taken whether or not the Grove has trees. Even if it will not qualify to be restored, please continue to share photos.
5. Cluster Servant will then give their report during the next Cluster meeting. If Cluster leaders recommend the Grove to be restored, Cluster Servant will take note of that Grove and forward the request to Regional Tech person.
6. The Regional Tech person will review it and have it restored within a week.
7. After the Grove is restored, a Cluster Servant will within 2 weeks Quantify that Grove. It is recommended that the entire Group Groves be re-quantified especially if it is past 30 days quantification.



TIST: Cluster Best Practices.

Why Do We Work in Clusters?

1. To keep costs of serving TIST Small Groups low so that more carbon money goes to farmers.
 2. To allow Small Groups to serve themselves more easily.
 3. To allow TIST to expand more quickly by partnering with organizations who want to join TIST.
- o At Cluster meetings, representatives should share information transparently with other members, such as how the cluster budget was used.
 - o At the monthly Cluster meeting, a Cluster should submit their Cluster Meeting Record and their Cluster Accounting Form by Android phone Pendragon Forms.

What Does a Good Cluster Look Like?

- o A Cluster should have 30-50 Small Groups.
- o A Cluster's Small Groups should be within walking distance of a central meeting point.
- o A Cluster should do accurate quantification and high quality training.
- o A Cluster should have enough seedlings in nurseries for annual planting needs.
- o A Cluster should have enough seedlings in nurseries for annual planting needs. TIST Small Groups Plant 'the right number' of trees around their houses, along fence lines, mixed with crops in their shamba, etc.
- o A Cluster should actively request quantifications when needed.
- o A Cluster should ensure that quantification is accurate.
- o A Cluster should work to improve data quality of its Small Groups so that more trees can be eligible for the carbon market (included in Carbon Project Documents).
- o A Cluster should work to make payments to each Small Group.
- o A Good cluster is always recruiting and training new Small Groups. GROWTH makes the TIST program stronger! A Cluster should multiply in 2 when it reaches 400 members.

What Should a Good Cluster Do?

- o A Cluster should hold elections each 4 months to select an Accountability Person who will rotate through the positions.
 - o A Cluster should meet every month for training, sharing of best practices, distribution of *Mazingira Bora Newsletter*, payments, and other matters.
- ### The Best TIST Clusters Will be Able to:
1. Receive more budget to manage more of your own operations.
 2. Get more money per tree for each farmer
 3. Be invited to a Best Clusters Seminar.
 4. Take on responsibilities for training other clusters.



TIST: We are Ready for another round of Verification.

For TIST farmers to receive payments from sale of carbon tonnes, TIST Program has to be audited by external Auditors known as Verifiers. Verification is critical to ensuring the integrity and quality of the data collected by TIST Cluster Servants.

Verifiers are usually approved by Verra, a body that regulates carbon tonnes trade in Voluntary carbon market.

Here are public notices of the TIST projects that are set to be verified soon.

TIST PD KE005, Monitoring Period 23 May 2020 - 14 April 2023.

Results of Climate Monitoring Plan.

Total hectares of the project: 9,120.
Number of project areas (PA): 17,358.
Tree count in PD: 2,690,275.
Lifetime Tonnes Carbon Sequestered in PD: 1,849,351.
Tonnes Sequestered in Monitoring Period: 740,608.

Results of Community Monitoring Plan.

Small Group members in PD: 35,318 people.
Small Groups in PD: 5,168.
Community members in TIST Kenya: 130,534 people.
Small Groups in TIST Kenya: 18,490.
Number of community members active in TIST KE: 90,100 people.
Members with greenhouse gas agreements in TIST Kenya: 87,178 people.

Members receiving payments (female and male): 61,359.

Small Groups receiving Payments: 9,327.

Total payments to community in TIST Kenya: US\$3,080,673.

Person-training sessions on climate change in TIST KE: 161,844.

Person-training sessions on Conservation Farming in TIST KE: 261,643.

Person-training sessions on HIV/AIDS and health in TIST KE: 134,917.

Person-training sessions on biodiversity in TIST KE: 278,250.

Person-training sessions on natural resource management practices: 456,503.

Person-training sessions on TIST in TIST KE: 1,545,828.

Total person-training sessions in TIST KE: 3,101,232.

Number of people working for TIST: 118 people.

Number of live trees in TIST KE: 12,649,886

Number of live trees in PD: 2,690,275 trees.

Number of fruit or nut trees in PD: 438,497 trees.

Number of eucalyptus trees in PD: 281,797 trees.

Gold Level Community Benefits:

Monetized benefits to average members. Lifetime: \$13,473. Period: \$3,557.

Monetized benefits to vulnerable members. Lifetime: \$4,804. Period: \$1,246.

Monetized benefits to female members. Lifetime: \$12,783. Period: \$3,368.

Negative impacts identified by members. No negative impacts have been reported by the members.



Biodiversity Monitoring Plan.

Total PAs in the project: 17,358.
Number of indigenous trees by species: 375,963. Hectares of indigenous trees: 1,575.
Number of Project Areas with indigenous trees: 13,795
indigenous trees in the Lower Lmenti: 12,247
indigenous Hectares in the Lower Lmenti: 16.2
Vitex keniensis (Meru Oak): 20,407 trees.

TIST PD KE006, Monitoring Period 06 January 2021 - 14 April 2023.

Results of Climate Monitoring Plan.

Total hectares of the project: 5,640.
Number of project areas (PA): 13,111.
Tree count in PD: 1,622,971.
Lifetime Tonnes Carbon Sequestered in PD: 1,289,570.
Tonnes Sequestered in Monitoring Period: 193,585.

Results of Community Monitoring Plan.

Small Group members in PD: 35,324 people.
Small Groups in PD: 3,961.
Community members in TIST Kenya: 130,534 people.
Small Groups in TIST Kenya: 18,490.
Number of community members active in TIST KE: 90,100 people.
Members with greenhouse gas agreements in TIST Kenya: 87,178 people.
Members receiving payments (female and male): 61,359.
Small Groups receiving Payments: 9,327.
Total payments to community in TIST Kenya: US\$3,080,673.

Person-training sessions on climate change in TIST KE: 161,844.

Person-training sessions on Conservation Farming in TIST KE: 261,643.

Person-training sessions on HIV/AIDS and health in TIST KE: 134,917.

Person-training sessions on biodiversity in TIST KE: 278,250.

Person-training sessions on natural resource management practices: 456,503.

Person-training sessions on TIST in TIST KE: 1,545,828.

Total person-training sessions in TIST KE: 3,101,232.

Number of people working for TIST: 118 people.

Number of live trees in PD: 1,622,971 trees.
Number of fruit or nut trees in PD: 259,316 trees.

Number of eucalyptus trees in PD: 194,495 trees.

Gold Level Community Benefits:

Monetized benefits to average members. Lifetime: \$13,473. Period: \$2,762.

Monetized benefits to vulnerable members. Lifetime: \$4,804. Period: \$968.

Monetized benefits to female members. Lifetime: \$12,783. Period: \$2,615.

Negative impacts identified by members. No negative impacts have been reported by the members.

Biodiversity Monitoring Plan.

Total PAs in the project: 17,358.
Number of indigenous trees by species: 258,182.
Hectares of indigenous trees: 1,046.



**TIST PD KE009, Monitoring Period
23 May 2020 - 14 April 2023.**

Results of Climate Monitoring Plan.

Total hectares of the project: 2,121.
Number of project areas (PA): 4,058.
Tree count in PD: 597,901.
Lifetime Tonnes Carbon Sequestered in PD: 467,888.
Tonnes Sequestered in Monitoring Period: 134,805.

Results of Community Monitoring Plan.

Small Group members in PD: 12,205 people.
Small Groups in PD: 1,731.
Community members in TIST Kenya: 130,534 people.
Small Groups in TIST Kenya: 18,490.
Number of community members active in TIST KE: 90,100 people.
Members with greenhouse gas agreements in TIST Kenya: 87,178 people.
Members receiving payments (female and male): 61,359.
Small Groups receiving Payments: 9,327.
Total payments to community in TIST Kenya: US\$3,080,673.
Person-training sessions on climate change in TIST KE: 161,844.
Person-training sessions on Conservation Farming in TIST KE: 261,643.
Person-training sessions on HIV/AIDS and health in TIST KE: 134,917.
Person-training sessions on biodiversity in TIST KE: 278,250.
Person-training sessions on natural resource

management practices: 456,503.
Person-training sessions on TIST in TIST KE: 1,545,828.
Total person-training sessions in TIST KE: 3,101,232.

Personnel.

Number of people working for TIST: 118 people.
Number of live trees in PD: 597,901 trees.
Number of fruit or nut trees in PD: 97,109 trees.
Number of eucalyptus trees in PD: 59,998 trees.

Gold Level Community Benefits:

Monetized benefits to average members. Lifetime: \$13,473. Period: \$3,557.
Monetized benefits to vulnerable members. Lifetime: \$4,804. Period: \$1,246.
Monetized benefits to female members. Lifetime: \$12,783. Period: \$3,368.
Negative impacts identified by members. No negative impacts have been reported by the members.

Biodiversity Monitoring Plan.

Total hectares of the project: 2,121.
Number of indigenous trees by species: 86,125.
Hectares of indigenous trees: 379.7.
Hectares of improved riparian areas: 30.2.
Vitex keniensis (Meru Oak): 5,899 trees.

Mazingira Bora



TIST

The International Small Group & Tree Planting Program

www.tist.org

Kimereu Version

TIST is an innovative, time - tested, afforestation program led by the participants.



Clasta ya TIST ya Urru bari mucemanio jwao tariki 19/4/2023. Mucemanio jou jungi ni jwa 17/5/2023.

Inside:

Muguna Gakundi kanini: Gwita ngugi amwe ja Timu. Page 2

TIST: Mutaratara wa gucokia miunda iria yariti kiri muradi. Page 2

TIST: Njira injega ya gwita ngugi ndeene ya clasta. Page 3

TIST: Nitwithuranirite ringi gutegerua ngugi cietu. Page 4



Muguna Gakundi kanini: Gwita ngugi amwe ja Timu.

Turi Muguna gakundi kanini 2008ke1569.Turi ba clasta ya Tubui.Clasta iji ya Tubui ni kaana ga clasta ya Tunyai.Clasta iji ya Tubui,yanjiririe 2013 na tukundi tunini 22 na narua iji turi na ikundi 65.

Twathungiire ndeene ya TIST mwaka jwa 2008,turi amemba 6.Tucemanagia o rimwe kiri kiumia kwariria mantu ja gitumi ja gakundi geetu.Nkinya nitucemanagia kuritira nasari yeetu ya gakundi ngugi.Notwonete iri ngugi itina inya gwita ngugi amwe ja timu kiri gukuria miti yeetu ya nasari.Kiri gakundi geetu kanini,nituthithagia table banking iri njira yetu ya gukurania ki mbeca.Twaritira mbeu iji ya mbeca kuuma kiri marihi ja miti.Nitutumagira mbeca cia marihi ma miti kiri kuthithia nasari ya miti yeetu.

Kagita getuku nasari yeetu yakinyitie miti 2000.Miti imwe twa andire miundene yeetu na ingi twendia kiri aturi beetu.Narua iji gakundi geetu kari na miti 1780 iria itari kiri miunda yeetu na kiwango kinene kiri miti ya matunda.

Turi na kugwirua kiri muradi wa TIST.Mwanka nandi nitugwatite nkuruki ya ksh100,000 kuuma kiri mbeca cia kaboni na alubanji.Nitumbite nkinya kugwata mbeca kuumania na kwendia maembe jaria jatuejaga nkuruki ya 50,000 o mwaka na machungwa najo jatuejaga nkuruki ya 30,000 o mwaka.

Nitukwenda gwikira inya arimi ba TIST gwita ngugi na inya na injega.Batigete kuanda miti tu,tiga baande miti iria iri na baita nkuruki ya imwe.

TIST: Mutaratara wa gucokia miunda iria yariti kiri muradi.

Magita jamwe atari ba miti (Clasta Servants) nimbakugwata iromba kuuma kiri arimi miunda yao imikuru iria yaritirwe kiri muradi icokue ringi. Miunda iji yaritirwe kiri website ya TIST riria murimi aregire gutarirwa niuntu bwa itumi mwanya kana yaritwa niuntu bwa kurema gutarika ni ithaka kana nkinya gitumi kingi o kiothe.Miunda imwe ni yaritirwe nkinya ni thina ya mitambo.

Nandi ni tukwenda gutungata arimi ja baba kethira noo bamenyerete miti yao.Kuri nkinya miunda itemi miti yonthe na iu itiumba gucokua.Miunda ja iji ni ireterete thina muradi junthe.

Juju ni ju mutaratara wa gucokia miunda iji imikuru.

1. Murimi arete iromba riawe kagita ka mucemano jwa o mweri. Ni amenyenyithie amemba niki akwenda muunda uju ucokua kiri muradi.
2. Cluster Servants kethira bakugwatanira na iromba riri, Ni beete muundene bategeere nkuruki. Nibatege boone kethira muunda juri na miti na baringe mbica ya muunda juju.

3. Cluster Servants niboonanie mbica iji kiri clasta servant,atongeria ba Leadership Council ona kana Desk Auditor.
4. Mbica nonkinya ijukue kethira muunda juri na miti kana jutinayo.Onankinya jukithira juticokua kiri muradi,itani na mbere kuringa mbica.
5. Cluster Servants beete mbere kuejana ripoti kiri mucemano jou jungi jwa clasta.Kethira atongeria bagetukia muunda juju jucokue,clasta servant akajukia iromba riri na aikie kiri Regional Tech person nikenda jucokue.
6. Regional tech person agategeera na atigiire jugucokua ndeene ya ntuku mugwanja.
7. Muunda juju jwacokua,clasta servant akeja ndeene ya jiumia ijiri kujutegeera na kujutara.Ageeta mbere gutarira amemba bonthe kethira gikundi giki nikirathiritie nkuruki ya mweri jumwe kuuma riria giataririria muthia.



TIST: Njira injega ya gwita ngugi ndeene ya clasta.

Niki turitaga ngugi na clasta.

1. Nikenda kugia na matumiri ja makai ja gutungatira ikundi na marihi ja kaboni joomba kwongereka na gukinyira murimi.
2. Gutigiira tukundi tunini nitukuumba gutungatanira na njira itina inya.
3. Gutigiira muradi wa TIST niukuumba gutamba na njira inene bakigwatanagiira na ikundi ingi iria ikwenda kuthungira ndeene ya TIST.

Clasta injega ithagirwa ikari atia?

- o Clasta ibwiiri ithirwe iri na ikundi 30-50.
- o Ikundi cia clasta ibaterie kwithirwa iri antu amwe aria boomba gwiita na maguru kiri aria bacemanagia.
- o Clasta nonkinya itigiire miti ni itari bweega na amemba bakathoma bweega.
- o Clasta nonkinya ithirwe iri na miti ya nasari ya kuanda o mwaka. Tukundi tunini twa TIST kuanda miti iria miega akuhi na micii yao, kiri mikumbu ya miunda, kuanda miti amwe na imera ndeene ya miunda na ingo inyingi.

Clasta injega ibataritie kuthithia atia?

- o Kuthithia ithurano kagita ka mieri 4 kuthuura mwiki mathabu uria akathiurunka kiri utongerira.
- o Clasta ibaterie gucemania o rimwe ndeene ya mweri, kugaana njira injega cia gwita ngugi, kuejana mazingira bora, marihi ja ikundi na ngugi ingi.

- o Kiri micemanio ya clasta, atongerira nibaejanaga ripoti na njira ya utheri kiri amemba bangi, ja uria budget itumirikite.
- o Kiri mucemanio jwa o mweri, clasta nonkinya itume ripoti ya mucemanio na matumiri ja mathabu na thimu ya android na pendragon form.
- o Clasta ibataritie igetagia gutarirwa miti kagita karia rionthe ikwendekeka.
- o Clasta nonkinya iite nguugi na inya gutigiira data ya miti ni injega ya tukuundi na gutigiira miti nikuumba kugwata mbeza cia kaboni na njira ya gutonyithua kiri (PDD).
- o Clasta nonkinya itigiire miti ni igutarwa bweega.
- o Clasta nonkinya iite ngugi gutigiira ikundi cionthe ndeene ya clasta ni ikugwata mbeza.
- o Clasta injega nonkinya ikare ikithomithagia na kwandikithia ikundi ingi ndeene ya TIST. Gukura kiri TIST niku kumikagira inya! Clasta nonkinya igaciarana maita jairi igakinyia nkuruki ya amemba 400.

Clasta iria njega cia TIST ikoomba:

1. Kugwata budget inyingi nikenda yuumba gwitithia ngugi ciayo na mbere.
2. Kugwata mbeza inyingi o kiri muti na kiri o murimi.
3. Kugwata kanya ka gwita semina ya clasta iria njega.
4. Kugwata kaanya ka kuthomithia clasta ingi.



TIST: Nitwithuranirite ringi gutegerua ngugi cietu.

Nikenda arimi ba TIST boomba kugwata marihi kuuma kiri wendia wa tani cia kaboni, Muradi wa TIST nonkinya utegerwe ngugi na ategi kuuma oome ja bo verifiers. Utegi bubu ni bwa gitumi muno niuntu nibu butigagiira ngugi ni iriti bweega ni clasta servants ba TIST.

Verifier betikagirua ni Verra kuthithia ngugi iji. Verra nibo bategagiira mawatho ja ngugi iji ya wendia wa kaboni kiri thoko cia kwiritira.

Aja kuri na kumenyithua kwa antu bonthe ngugi iria TIST igategerua gwa kagita gati araja.

TIST PD KE005, Gutegerua kuuma 23 May 2020-14 April 2023.

Mpumi cia mubango wa gutegeera ugaruruku wa riera.

Miunda yonthe ya muradi gi hectare: 9,120.
Namba ya kuria muradi juri (PA): 17,358.
Miti iria itari kiri muradi uju jwa PD: 2,690,275.
Miturire junthe juria kaboni tani ciigitwe kiri PD: 1,849,351.
Tani iria ciuthuranitue kiri kagita ka utegi ngugi: 740,608.

Mpumi cia antu kuumania na mubango wa utegi ngugi.

Amemba kuuma kiri ikundi ndeene ya PD: 35,318.
Ikundi iria iri kiri PD: 5,168.
Antu baria bari kiri muradi wa TIST Kenya: 130,534.
Ikundi inini kiri TIST Kenya: 18,490.

Antu baria bagwita ngugi kiri TIST Kenya: 90,100.
Amemba baria bathithitie kiriko na TIST Kenya: 87,178.

Amemba baria bagwata mbeca (Arume na ekuru): 61,359.

Ikundi iria igwata mbeca: 9,327.

Marihi jonthe jaria jarihi TIST Kenya: Us\$3,080,673.

Antu bonthe bathomete mantu jegie ugaruruku wa riera kiri TIST Kenya: 161,844.

Antu baria bathomete mantu jegie urimi bubwega kiri TIST Kenya: 261,643.

Antu baria bathomete mantu jegie HIV/AIDs na nkinyaugima mwega wa mwiri kiri TIST Kenya: 134,917

Antu baria bathomete mantu ja jaria jatuthiurunkite kiri TIST Kenya: 278,250.

Antu baria bathomete mantu jegie kumenyeera nduuji na miitu: 456,503.

Kiri lthomo kiri TIST Kenya: 1,545,828.

Antu bonthe baria bathomete ndeene ya TIST Kenya: 3,101,232.

Antu baria bagwita ngugi na TIST: 118.

Namba ya miti iria iandi ndeene ya TIST Kenya: 12,649,886.

Namba ya miti kiri PD: 2,690,275.

Namba ya miti ya makandamia na miti ya matunda ndeene ya PD: 438,497.

Namba ya miti ya mibao ndeene ya PD: 281,797.

Kiwango kia thahabu kiri baita ya Aturi:

Baita ya ki mbeca kiri o memba muturirene junthe: \$13,473. Kagita: \$3,557.

Baita cia ki mbeca kiri antu bari na mathina. muturirene junthe: \$4,804. Kagita: \$1,246.

Baita cia ki mbeca kiri ekuru. muturirene junthe: \$12,783. Kagita: \$3,368.



Mantu jati buui jaria jonekete kiri amememba.
Guti mantu jati buui jonekete kuuma kiri amemba.

Mubango jwa utegi ngugi ya jaria jatuthiunkite.

Guntu kunthe kuria muradi juri: 17,358.
Namba ya mithemba ya miti ya kinduire: 375,963
Hectare ya miti ya kinduire: 1,575.
Namba ya guntu kuria kuri na miti ya kinduire: 13,795
Miti ya kinduire Lower lmenti : 12,247.
Hectare ya miti ya kinduire Lower lmenti: 16.2 mihuru: 20407

TIST PD KE006, Kagita ka utegi ngugi 06 January 2021-14 April 2023.

Mpumi cia mubango wa utegi ngugi ya ugaruruku bwa riera.
Hectare iria murudi juri: 5,640.
Namba na kuria muradi kuri(PA): 13,111.
Miti iria itari kiri PD: 1,622,971.
Murireene junthe kaboni iria yonekete kiri PD: 1,289,570.
Tani cionthe iria ciikitwe kagitene ka utegi ngugi kagitene kau: 193,585.

Mpumi cia mubango wa utegi ngugi ya antu.

Amemba ba ikundi kiri PD: 35,324.
Ikundi iria iri kiri PD: 3,0961.
Amemba a komuniti ndeene ya TIST Kenya: 130,534.
Ikundi ndeene ya TIST Kenya: 18,490.
Amemba baria bagwita ngugi ndeene ya TIST Kenya: 90,100.
Amemba baria bari nakiriko ndeene ya TIST Kenya: 87,178.
Amemba baria mbagwataga mbeba (arume na ekuru): 61,359.

Ikundi iria ikugwata mbeba: 9,327.
Mbeba cionthe kiri amemba a TIST Kenya: US\$3,080,673.
Antu baria bathomete ugoro wa ugaruruku wa riera ndeene ya TIST Kenya: 161,844.
Antu baria bathomete jegie urimi bubwega ndeene ya TIST Kenya: 261,643.
Antu baria bathomete jegie HIV/AIDs na ugima bwa mwiri ndeene ya TIST Kenya: 134,917.
Antu baria bathomete jegie jaria jatuthiurukirite ndeene ya TIST Kenya: 278,250.
Antu baria bathomete jegie nduui na miitu na umenyeeri ndeene ya TIST Kenya: 456,503.
Antubaria bathomete jegie TIST ndeene ya TIST Kenya: 1,545,828.
Antu bonthe baria bagwatite kithomo kiri TIST Kenya: 3,101,232.
Namba ya antu baria bagwita ngugi na TIST: 118.
Namba ya miti kiri PD: 1,622,971.
Namba ya miti ya matunda na makandamia kiri PD: 259,316.
Namba ya miti ya mibau kiri PD: 194,495.
Kiwango kia baita ya thahabu kiri antu:
Baita ya ki mbeba kiri antu. muturirene junthe: \$13,473. Kagita: \$2,762.
Baita ya ki mbeba ya antu bari na mathina. Muturireene junthe: \$4,804. Kagita: \$968.
Baita ya ki mbeba kiri ekuru: Muturireene junthe: \$12783. Kagita: \$2,615.
Mathina jari jonekete ni amemba, Gutu mathina jonekete ni amemba.
Mubango wa utegi ngugi ya jaria jathiurunkite.
Guntu kunthe kuria muradi jukinyite: 17,358.
Namba ya miti ya kinduire na mithemba yayo: 258,182.
Hectare jia miti ya kinduire: 1,046.

**TIST PD KE009, Utegi ngugi kagita ka
23 May 2020-14 April 2023.**

Mpumi cia mubango wa utegi ngugi wa
ugaruruku wa riera.

Hectare naria murudi juri: 2,121.

Namba ya naria muradi juri (PA): 4,058.

Miti iria itai kiri PD: 597,901.

Muturireene junthe tani cia kaboni iria itari
ndeene ya PD: 467,888.

Tani iria itari kagitene ga utegi ngugi: 134,805.

Mpumi cia mubango wa utegi ngugi kiri antu.

Amemba baria bari kiri PD: 12,205.

Ikundi iria iri kiri PD: 1,731.

Amemba baria bari kiro TIST Kenya: 130,534.

Ikundi iria iri kiri TIST Kenya: 18,490.

Amemba baria bagwita ngugi kiri TIST Kenya:
90,100.

Amemba baria bekite kiriko na TIST Kenya:
87,178.

Amemba baria bagwataga mbeca (akuru na
ekuru): 61,359.

Ikundi inini iria igwataga mbeca: 9,327.

Mbeca cionthe iria ikinyirite antu: \$3,080,673.

Antu baria bathomete jegie ugaruruku wa riera
ndeene ya TIST Kenya: 161,844.

Antu baria bathomete jegie urimi bubwega
ndeene ya TIST Kenya: 261,643.

Antu baria bathomete jegie HIV/AIDs na ugima
mwega wa mwiri ndeene ya TIST Kenya:
134,917.

Antu baria bathomete jaria jatuthiurunkite
ndeene ya TIST Kenya: 278,250.

Antu baria bathomete jegie nduuji na miitu na
umenyeeri ndeene ya TIST Kenya: 456,503.

Antu baria bagwatite kithomo kuuma kiri TIST
Kenya: 1,545,828.

Antu baria bonthe bathomete kiri TIST Kenya:
3,101,232.

Namba ya antu baria bagwitira ngugi TIST: 118.

Namba ya miti iria iro kiro PD: 597,901.

Namba yaiti ya matunda na makandamia iria iri
kiri PD: 97,109.

Namba ya miti ya mibau iria iri kiri PD: 59,998.

Baita ya kiwango kia thahabu kiri antu.

Baita ya ki mbeca kiri amba. Muturireene junthe:
\$13,473. Kagita: \$3,557.

Baita ya ki mbeca kiri antu baria bari na
mathina. Muturireene junthe: \$4,804. Kagita:
\$1,246.

Baita ya ki mbeca kiri ekuru. Muturireene junthe:
\$12,783. Kagita: \$3,368.

Mathina jaria joneketekiri amemba. Guti mathina
jonekete kiri amemba.

Mubango jwa utegi ngugi ya jaria jatuthiurukite.

Hectare kuria muradi juri: 2,121.

Namba ya miti na mithemba ya kinduire: 86,125.

Hectare ya miti ya kinduire: 379.7.

Hectare ya nteere cia miuro iria imenyeeri: 30.2.

Miti ya muhuru: 5,899.

Mazingira Bora



TIST

The International Small Group & Tree Planting Program

www.tist.org

Kikuyu Version

TIST is an innovative, time - tested, afforestation program led by the participants.



Urru TIST Cluster ya Urru mari mucemanio-ini uria wari 19/4/2023. Mucemanio ungi ugakorwo 17/5/2023.

Inside: Ngurubu nini ya Muguna: Kurutithania wira turi hamwe. Page 2

TIST: Maundu ma guteithia gucokia ngurubu. Page 2

TIST: Maundu maria twagiriirie gwika. Page 3

TIST: Nitwihariirie ihinda ringi ria gutarwo. Page 4



Ngurubu nini ya Muguna: Kurutithania wira turi hamwe.

Ithui turi ngurubu nini ya Muguna 2008KEI569. Turi a Clasta ya Tubui. Tubui ni mwana wa Clasta ya Tunyai iri ta Clasta iria ituciarite. Twambiriirie Clasta ya Tubui mwaka-ini wa 2013 turi ngurubu nini 22. Umuthi, turi ngurubu nini 65!

Twaingirire TIST mwaka-ini wa 2008. Twari amemba atandatu (6). Twacemanagia oro kiumia na tukaririiria maundu mabata megie ngurubu nini. Tugicoka tukiambiriria gucemanagia niguo turutithaniage wira hamwe wa nursery cia miti cia ngurubu nini. Nitucokete tukamenya ati niwega kurutithania wira hamwe gukuria mimeru. Nguru nini itu, nitukubacaga mbeca ta njira ya gwikuria ki mbeca. Tuheagwo mbeca cia kugura mbegu kuma marihi ma TIST. Oro ho

tutumagira mbeca imwe gukuria tuta cia miti.

Kimera githiru, twari na mimeru 2,000 tuta-ini citu. Tukihanda mimeru imwe migunda-ini itu, na iria ingi tukienderia arie turiganitie nao. Umuthi, turi na miti migima 1780 migunda-ini itu, na makiria iria maingi ni ya matunda.

Turi na gikeno niundu wa TIST. Ni twamukirite makiria ma Ksh 100,000 ta faida ya share na marihi. Oro ho ni tugunikite na kwendia maembe maria matuhete makiria ma Ksh 50,000 oro mwaka. Macungwa matuhete makiria ma Ksh 30,000 oro mwaka.

Turenda kumiriria arimi a TIST kuruta wira na hinya. To kuhanda miti tu. Handa miti iria iri na umithio.

TIST: Maundu ma guteithia gucokia ngurubu.

Maundu mamwe, Cluster Servants ni moragio ni arimi gucokia ikundi cia miti gucokio. Ikundi ici cieheririo kuma kwa TIST website tondu arimi ni maregire gutarwo kwa miti niundu wa maundu matiganite kana ni mamakitwo uria gutagiriire tondu matingiakinyirikire niundu wa ithaka kana maundu mangi. Ikundi ingi cieheririo ni undu wa maundu mangi matiganite.

Ni turenda kurutithania wira na arimi ta aya gucokia ithaka ciao angikorwo ni ma ni mari na miti. Kuri ngurubu imwe magethire miti na ndingicokeka. Ithaka ici ni mathukitie mubango wothe.

Maya nimo maundu maria maguteithia gucokia ngurubu.

1. Murimi abatie ritana hindi ya mucemano wa clasta. Abatie gutariria niki kingituma ithaka icokio.
2. Cluster Servants angiigua aiganira, athii agacerere ithaka. Angikora ngurubu iri oro ho na iri na miti ahure mbica.

3. Cluster Servants atumire mbica icio cia ithaka kuri aruti wira a clasta, mutongoria oro wothe kana Desk Auditor.
4. Mbica icio cibatie kuhurwo onangikorwo ngurubu ndiri na miti. Ona angikorwo ithaka ndikinyaniirio ikiro cia gucokio, thii na mbere gutumanira mbica.
5. Cluster Servants macoke maheane riboti mucemano-ini wa clasta. Atongoria a clasta mangitikira gikundi gicokio, muruti wira a clasta amenye na ni ithaka iriku na aneane ritwa ria ithakakuri uria urugamiire Regional Tech.
6. Regional Tech ucio agucokia ithaka iyo handu-ini ha kumia kimwe.
7. Thutha wa ngurubu gucokio, muruti wira wa clasta athii agacerere ithaka icio na gutara miti. Ni kwagiriire ngurubu ta icio gutarwo ringi kwa miti angikorwo thiku mirongo itatu ni hituku kuma riria miti yataritwo.



TIST: Maundu maria twagiriirie gwika.

Ni kii gitumaga turute wira ta Clasta?

1. Kuiga thogora wa ngurubu nini cia TIST uri thi niguo mbeca cia carbon cithii kuri murimi.
2. Kuhe kanya ngurubu nini kwirutira wira.
3. Kuhe TIST kanya ga kwarama na kunyitanira na makambuni niguo maingire TIST.

Muclasta mwega ahana atia?

- o Clasta ibatie gukorwo na ngurubu nini 30 – 50.
- o Ngurubu nini cia Clasta cibatie gukorwo cikuhaniiririe muno na cikorwo na ha gucemanagia.
- o Clasta ibatie gukorwo itariirwo miti wega na githomo kia iguru.
- o Clasta ibatie gikorwo na mimera ya kuigana tuta-ini ciao niundu wa kuhanda mwaka mugima. Ngurubu nini cia TIST cihandaga 'namba iria njega' ya miti guthiururukiria nyumba, rugiri-ini, gutukania na mimera ingi migunda-ini etc.

Muclasta mwega abatie gwika atia?

- o Clasta ibatie kugia na githurano thutha wa mieri 4 na guthura mundu mwagiriru uria uguthiururukana iti-ini ciothe.
- o Clasta cibatie gucemanagia oro mweri niundu wa guthomithio, kugayana urimi mwega, ugayania wa *Mazingira Bora Newsletter*, marihi, na maundu mangi.
- o Micemano-ini ya Clasta, arugamiriri mabatie kugayana maundu gutari na uHINGA kuri a memba aria angi, ta budget ya Clasta uria ihuthikite.

- o Mucemano-ini wa oro mweri, mumemba wa Clasta abatie kuneana record cia micemano na form cia Clasta Accounting Form kuma kuri thimu cia Android Phone Pendragon Forms.
- o Muclasta abatie gwitia utari wa miti riria abatara.
- o Muclasta abatie kumenya ati utari wa miti ni wa ma.
- o Muclasta abatie kuruta wira na kuongerera data ya ngurubu nini yake niguo miti yao imenyekane niundu wa thoko ya carbon (hamwe na documents cia Carbon Project).
- o Muclasta abatie kuruta wira na guthondeka marihi ma oro ngurubu nini.
- o Muclasta mwega akoragwo akiingiria a memba eru kuri ngurubu nini. Ukuria uthondekaga TIST kugia na hinya! Clasta ibatie kwamuka ngurubu 2 riria makinya a memba 400.

TIST Clasta iria njega ibatie:

1. Kwamukira budget niguo guthondeka mitarata.
2. Kugia na mbeca nyingi hari oro muti hari oro murimi.
3. Gwitwo githomo kia Clasta iria njega.
4. Kugia na uigiririki wa guthomithia aria angi a Clasta.



TIST: Nitwihariirie ihinda ringi ria gutarwo.

Niundu wa arimi a TIST kwamukira marihi ma carbon tonnes, mubango wa TIST no nginyanagia mathabu mekwo ni ruhonge kuma na nja rwitagwo Verifiers. Gutarwo guku ni kubataranagia niguo kumenyeke ati data ciothe ni njega iria ciunganitio ni TIST Cluster Servants.

Atari aya no nginya mahitukio ni Verra, ruhonge ruria ruramataga thoko ya carbon tonnes thiini wa thoko ya carbon.

Haha thi ni aria maumite TIST projects mamurikitwo gutarwo ihinda ritari kuraihu.

TIST PD KE005, Ihinda riria gucuthiirio 23 May 202 – April 2023.

Maumirira ma mubango wa kurumirira riera.

Hectares cia project ciothe ciringaniirwo: 9,120.

Namba cia project areas (PA): 17,358.

Miti iria mitare ya PD: 2,690,275.

Tonne cia maica iria cianacokaniririo ni PD: 1,849,351 .

Tonne iria cicokaniriirio na kurumirirwo kwa ihinda: 740,608.

Maumirira ma mubango wa kurumirira.

Amemba a ngurubu nini PD: 35,318.

Andu a ngurubu nini thiini wa PD: 5,168.

A memba a itura a TIST Kenya: 130,534.

Andu a ngurubu nini thiini wa TIST Kenya: 18,490.

Numba ya a memba a itura aria mari kio thiini wa TIST KE: 90,100.

A memba aria mari na uiguano wa greenhouse gas na TIST Kenya: andu 87,178.

A memba aria maramukira marihi (arume na atumia): 61,359.

Ngurubu nini iria ciramukira marihi: 9,327.

Marihi mothe ma itura kuma gwa TIST Kenya: US\$3,080,673.

Muthomithania wa riera thiini wa TIST KE: 161,844.

Muthomithania wa (CF) urimi thiini wa TIST KE: 261,643.

Muthomithania wa mukingo (HIV/AIDS) na ugima wa mwiri thiini wa TIST KE: 134,917.

Muthomithania wa biodiversity thiini wa TIST KE: 278,250.

Muthomithania wa maundu maria maturigiciirie na uramati: 456,503.

Muthomithania wa TIST thiini wa TIST KE: 1,545,828.

Uthomithania wa hamwe thiini wa TIST KE: 3,101,232.

Namba ya andu aria marutaga wira TIST: 118.

Namba ya miti thiini wa TIST KE: 12,649,886.

Namba ya miti thiini wa PD: 2,690,275.

Namba ya miti ya matunda thiini wa PD: 438,497.

Namba ya miti ya minyua mai thiini wa PD: 281,797.

Maciaro ma itura gikiro gia thahabu.

Faida ya mumemba wa kawaida. Maicha-ini: \$13,473. Ihinda: \$3,557.

Faida ya mumemba uria muniarangu. Maicha-ini: \$4,804. Ihinda: \$1,246.

Faida ya mumemba mutumia. Maicha-ini: \$12,783. Ihinda: \$ 3,368.

Maumirira maria matari mega manonwo ni a memba. Gutiri maumirira maria matari mega manoneka.



Mubango wa maumirira ma biodiversity.

Project ciothe hamwe cia PAs: 17,358.

Namba ya miti ya kiunduire: 375,963.

Hectares ya miti ya kiunduire: 1,575.

Namba cia project area iria cirri na miti yakiunduire: 13,795.

Miti ya kiunduire Lower Imenti: 12,247

Miti ya uunduire muigana wa hectares thiini wa Lower Imenti: 16.2.

Vitex keniensis (Meru Oak): miti 20,407.

**TIST PD KE006, Ihinda ria gucuthiririo
06 January 2021-14 April 2023.**

Maumirira ma mubango wa kurumirira riera.

Hectares cia project ciothe ciringaniirwo: 5,640.

Namba cia project areas (PA): 13,111.

Miti iria mitare ya PD: 1,622,971.

Tonne cia maica iria cianacokaniririo ni PD: 1,289,570.

Tonne iria cicokaniriirio na kurumirirwo kwa ihinda: 193,585.

Maumirira ma mubango wa kurumirira.

Amemba a ngurubu nini PD: 35,324.

Andu a ngurubu nini thiini wa PD: 3,961.

A memba a itura a TIST Kenya: 130,534.

Andu a ngurubu nini thiini wa TIST Kenya: 18,490.

Numba ya a memba a itura aria mari kio thiini wa TIST KE: 90,100.

A memba aria mari na uiguano wa greenhouse gas na TIST Kenya: andu 87,178.

A memba aria maramukira marihi (arume na atumia): 61,359.

Ngurubu nini iria ciramukira marihi: 9,327.

Marihi mothe ma itura kuma gwa TIST Kenya: US\$3,080,673.

Muthomithania wa riera thiini wa TIST KE: 161,844.

Muthomithania wa (CF) urimi thiini wa TIST KE: 261,643.

Muthomithania wa mukingo (HIV/AIDS) na ugima wa mwiri thiini wa TIST KE: 134,917.

Muthomithania wa biodiversity thiini wa TIST KE: 278,250.

Muthomithania wa maundu maria maturigiciirie na uramati: 456,503.

Muthomithania wa TIST thiini wa TIST KE: 1,545,828.

Uthomithania wa hamwe thiini wa TIST KE: 3,101,232.

Namba ya andu aria marutaga wira TIST: 118.

Namba ya miti thiini wa PD: 1,622,971.

Namba ya miti ya matunda thiini wa PD: 259,316.

Namba ya miti ya minyua mai thiini wa PD: 194,495.

Maciaro ma itura gikiro gia thahabu.

Faida ya mumemba wa kawaida. Maicha-ini: \$13,473. Ihinda: \$2,762.

Faida ya mumemba uria muniarangu. Maicha-ini: \$4,804. Ihinda: \$968.

Faida ya mumemba mutumia. Maicha-ini: \$12,783. Ihinda: \$ 2,615.

Maumirira maria matari mega manonwo ni a memba. Gutiri maumirira maria matari mega manoneka.

Mubango wa maumirira ma biodiversity.

Project ciothe hamwe cia PAs: 17,358.

Namba ya miti ya kiunduire: 258,182.

Hectares ya miti ya kiunduire: 1,046.

**TIST PD KE009, Ihinda ira gucuthiriirio
23 Many 2020-14 April 2023.**

Maumirira ma mubango wa kurumirira riera.

Hectares cia project ciothi ciringaniirwo: 2,121.

Namba cia project areas (PA): 4,058.

Miti iria mitare ya PD: 957,901.

Tonne cia maica iria cianacokaniririo ni PD: 467,888.

Tonne iria cicokaniriirio na kurumirirwo kwa ihinda: 134,805.

Maumirira ma mubango wa kurumirira.

Amemba a ngurubu nini PD: 12,205.

Andu a ngurubu nini thiini wa PD: 1,731.

A memba a itura a TIST Kenya: 130,534.

Andu a ngurubu nini thiini wa TIST Kenya: 18,490.

Numba ya a memba a itura aria mari kio thiini wa TIST KE: 90,100.

A memba aria mari na uiguano wa greenhouse gas na TIST Kenya: andu 87,178.

A memba aria maramukira marihi (arume na atumia): 61,359.

Ngurubu nini iria ciramukira marihi: 9,327.

Marihi mothe ma itura kuma gwa TIST Kenya: US\$3,080,673.

Muthomithania wa riera thiini wa TIST KE: 161,844.

Muthomithania wa (CF) urimi thiini wa TIST KE: 261,643.

Muthomithania wa muingo (HIV/AIDS) na ugima wa mwiri thiini wa TIST KE: 134,917.

Muthomithania wa biodiversity thiini wa TIST KE: 278,250.

Muthomithania wa maundu maria maturigiciirie na uramati: 456,503.

Muthomithania wa TIST thiini wa TIST KE: 1,545,828.

Uthomithania wa hamwe thiini wa TIST KE: 3,101,232.

Namba ya andu aria marutaga wira TIST: 118.

Namba ya miti thiini wa PD: 597,901.

Namba ya miti ya matunda thiini wa PD: 97,109.

Namba ya miti ya minyua mai thiini wa PD: 59,998.

Maciaro ma itura gikiro gia thahabu.

Faida ya mumemba wa kawaida. Maicha-ini: \$13,473. Ihinda: \$3,557.

Faida ya mumemba uria muniarangu. Maicha-ini: \$4,804. Ihinda: \$1,246.

Faida ya mumemba mutumia. Maicha-ini: \$12,783. Ihinda: \$ 3,368.

Maumirira maria matari mega manonwo ni a memba. Gutiri maumirira maria matari mega manoneka.

Mubango wa maumirira ma biodiversity.

Project ciothe hamwe cia mugunda: 2,121.

Namba ya miti ya kiunduire: 86,125.

Hectares ya miti ya kiunduire: 379.7.

Namba cia project area iria cirri na miti yakiunduire: 13,795.

Hectares iria cihaririirio migunda ya kurima : 30.2

Vitex keniensis (Meru Oak): miti 5,899.

Mazingira Bora



TIST

The International Small Group & Tree Planting Program

www.tist.org

Kiswahili Version

TIST is an innovative, time - tested, afforestation program led by the participants.



Mkutano wa Nguzo wa Urru TIST uliofanyika tarehe 19/4/2023. Mkutano ujao tarehe 17/5/2023.

***Ndani
ya
Gazetti***

Kikundi Kidogo cha Muguna: Kufanya Kazi Pamoja katika Kazi ya Timu. Uku. 2

TIST: Miongozo ya urejeshaji wa vichaka. Uku. 2

TIST: Mbinu Bora za Nguzo. Uku. 3

TIST: Tuko Tayari kwa awamu nyingine ya Uthibitishaji. Uku. 4



Kikundi Kidogo cha Muguna: Kufanya Kazi Pamoja katika Kazi ya Timu.

Sisi ni Muguna Small Group 2008KEI569. Sisi ni wa Tubui Cluster. Tubui ni mtoto wa Kundi kutoka kundi la mama la Tunyai. Tulianzisha Nguzo ya Tubui mnamo 2013 tukiwa na Vikundi Vidogo 22 wakati huo. Leo, tuna Vikundi Vidogo 65!

Tulijiunga na TIST mwaka wa 2008. Sisi ni wanachama sita (6). Tunakutana kila wiki ambapo tunajadili masuala muhimu kwa Vikundi vyetu Vidogo. Pia tunakutana kufanya kazi kwenye kitalu chetu cha miti cha Kikundi Kidogo. Tumeona ni rahisi kufanya kazi kama Timu katika kukuza miche ya miti. Katika Kikundi chetu Kidogo, tunafanya huduma za benki kama mbali ili kujijenga kifedha. Tulipata mtaji wa mbegu kutoka kwa malipo ya TIST. Pia tunatumia sehemu ya fedha hizo kuboresha kitalu chetu cha miti.

Msimu uliopita, tulikuwa na zaidi ya miche 2,000 kwenye kitalu chetu cha miti. Tulipanda baadhi katika mashamba yetu, huku mengine yakizwa kwa majirani zetu. Leo, tuna zaidi ya miti 1780 iliyokadiriwa katika mashamba yetu, na miti ya matunda yenye umuhimu mkubwa.

Tunashukuru kwa mpango wa TIST. Kufikia sasa tumepokea zaidi ya Ksh 100,000 kama sehemu ya faida na malipo ya awali. Pia tumefaidika kutokana na mauzo ya maembe ambayo hutuletea zaidi ya Ksh 50,000 kila mwaka. Machungwa hutuletea zaidi ya Ksh 30,000 kila mwaka.

Tunataka kuwahimiza wakulima wa TIST kufanya kazi kwa bidii na werevu. Usipande miti tu. Panda miti ambayo ina faida nyingi.

TIST: Miongozo ya urejeshaji wa vichaka.

Katika baadhi ya matukio, Watumishi wa Nguzo wanakuwa na maombi kutoka kwa wakulima ili mashamba yao nzee yarejeshwe. Baadhi ya mashamba haya yaliondolewa kwenye tovuti ya TIST wakati baadhi ya wakulima walikataa kuhesabiwa kwa sababu fulani au yaliwekwa alama kuwa hayatumiki kwa sababu hayakuweza kufikiwa kwa sababu ya msituni au sababu nyingine yoyote. Baadhi ziliangushwa kimakosa kutokana na matatizo ya kiufundi.

Tunataka kuwahudumia wakulima kama hao kurejeshwa mashamba yao ikiwa wanatunza miti kwa dhati. Kuna Groves ambazo zimevunwa na haziwezi kurejeshwa. Groves kama hizo zimeathiri mpango mzima.

Huu hapa ni mwongozo wa kurejeshwa mashamba ya zamani.

1. Mkulima anatakiwa kutoa ombi hilo wakati wa Mkutano wa Nguzo. Anapaswa kueleza kwa nini anataka hiyo Grove irejeshwe.
2. Viongozi wa Vikundi wakiridhika na ombi hilo, watembelee shamba hilo na kulifanyia tathmini. Angalia ikiwa shamba bado liko na miti na upige picha za shamba hilo.

3. Viongozi wa Nguzo wanapaswa kushiriki picha za Viwanja hivyo na Mtumishi wa Nguzo, mjumbe yeyote wa Baraza la Uongozi na Mkaguzi yeyote wa Dawati.
4. Picha zinapaswa kuchukuliwa kama Grove ina miti au la. Hata kama haitastahiki kurejeshwa, tafadhali endelea kushiriki picha.
5. Viongozi wa Nguzo watatoa ripoti yao wakati wa mkutano wa Nguzo unaofuata. Ikiwa viongozi wa Nguzo wanapendekeza Grove kurejeshwa, Mtumishi wa Nguzo atazingatia Grove hiyo na kutuma ombi hilo kwa mtaalamu wa Regional Tech.
6. Mtu wa Tech ya Mkoa ataipitia na kurejeshwa ndani ya wiki moja.
7. Baada ya Kichaka kurejeshwa, Mtumishi wa Nguzo atatembelea ndani ya wiki 2 na Kuhesabu Kichaka kama hicho. Inapendekezwa kwamba Groves nzima ya Kikundi kuhesabiwa upya hasa ikiwa imepita siku 30 za ukadiriaji.



TIST: Mbinu Bora za Nguzo.

Kwa Nini Tunafanya Kazi Katika Vikundi?

1. Kuweka gharama za kuhudumia Vikundi Vidogo vya TIST kuwa chini ili pesa nyingi za kaboni ziende kwa wakulima.
2. Kuruhusu Vikundi Vidogo kujihudumia kwa urahisi zaidi.
3. Kuruhusu TIST kupanuka kwa haraka zaidi kwa kushirikiana na mashirika yanayotaka kujiunga na TIST.

Nguzo Nzuri Inaonekanaje?

- o Nguzo inapaswa kuwa na Vikundi Vidogo 30-50.
- o Vikundi Vidogo vya Kundi vinapaswa kuwa ndani ya umbali wa kutembea kutoka sehemu kuu ya mkutano.
- o Cluster inapaswa kufanya upimaji sahihi na mafunzo ya hali ya juu.
- o Nguzo inapaswa kuwa na miche ya kutosha kwenye vitalu kwa mahitaji ya upanzi ya kila mwaka. Vikundi Vidogo vya TIST Hupanda 'idadi sahihi' ya miti kuzunguka nyumba zao, kando ya uzio, iliyochanganywa na mazao shambani mwao, n.k.

Je! Nguzo Nzuri Ifanye Nini?

- o Kundi linapaswa kufanya uchaguzi kila baada ya miezi 4 ili kuchagua Mtu wa Uwajibikaji ambaye atafanya mzunguko kupitia nafasi.
- o Nguzo inapaswa kukutana kila mwezi kwa ajili ya mafunzo, kubadilishana mbinu bora, usambazaji wa Jarida la Mazingira Bora, malipo, na mambo mengine.

- o Katika mikutano ya Nguzo, wawakilishi wanapaswa kushiriki habari kwa uwazi na wengine wanachama, kama vile jinsi bajeti ya nguzo ilivyotumika.
- o Katika mkutano wa kila mwezi wa Nguzo, Nguzo inapaswa kuwasilisha Rekodi yao ya Mkutano wa Nguzo na Fomu zao za Uhasibu za Cluster kwa kutumia simu ya Android Fomu za Pendragon.
- o Nguzo inapaswa kuomba uhakiki inapohitajika.
- o Cluster inapaswa kuhakikisha kwamba quantification ni sahihi.
- o Nguzo inapaswa kufanya kazi ili kuboresha ubora wa data wa Vikundi vyake Vidogo ili miti mingi zaidi iweze kuwa inastahiki soko la kaboni (iliyojumuishwa katika Hati za Mradi wa Carbon).
- o Kundi linapaswa kufanya kazi ya kufanya malipo kwa kila Kikundi Kidogo.
- o Nguzo Nzuri kila wakati huajiri na kufundisha Vikundi Vidogo vipya. UKUAJI hufanya Mpango wa TIST imara zaidi! Kundi linafaa kuzidisha katika 2 linapofikia wanachama 400.

Nguzo Bora za TIST Zitaweza:

1. Pokea bajeti zaidi ili kudhibiti shughuli zako zaidi.
2. Pata pesa zaidi kwa kila mti kwa kila mkulima.
3. Kualikwa kwenye Semina ya Nguzo Bora.
4. Chukua majukumu ya kufundisha makundi mengine.



TIST: Tuko Tayari kwa awamu nyingine ya Uthibitishaji.

li wakulima wa TIST wapokee malipo kutokana na mauzo ya tani za kaboni, Mpango wa TIST unapaswa kukaguliwa na Wakaguzi wa nje wanaojulikana kama Wathibitishaji. Uthibitishaji ni muhimu ili kuhakikisha uadilifu na ubora wa data iliyokusanywa na Watumishi wa Nguzo wa TIST.

Vithibitishaji kwa kawaida huidhinishwa na Verra, shirika linalodhibiti biashara ya tani za kaboni katika soko la Hiari la kaboni.

Hapa kuna arifa za umma za miradi ya TIST ambayo imewekwa kuthibitishwa hivi karibuni.

TIST PD KE005, Kipindi cha Ufuatiliaji 23 Mei 2020-14 Aprili 2023.

Matokeo ya Mpango wa Ufuatiliaji wa Hali ya Hewa.

Jumla ya hekta za mradi: 9,120.
Idadi ya maeneo ya mradi (PA): 17,358.
Idadi ya miti katika PD: 2,690,275.
Tani za Maisha ya Kaboni Zilizowekwa katika PD: Tani 1,849,351 Zilizowekwa Katika Kipindi cha Ufuatiliaji: 740,608.

Matokeo ya Mpango wa Ufuatiliaji wa Jamii.

Wanachama wa Vikundi Vidogo katika PD: Watu 35,318 Vikundi Vidogo katika PD: 5,168 Wanajamii katika TIST Kenya: Watu 130,534 Vikundi Vidogo katika TIST Kenya: 18,490 Idadi ya wanajamii wanaoshiriki TIST KE: watu 90,100 Wanachama walio na makubaliano ya gesi chafu

nchini TIST Kenya: 87,178 watu Wanachama wanaopokea malipo (wanawake na wanaume): 61,359 Vikundi Vidogo vinavyopokea Malipo: 9,327 Jumla ya malipo kwa jamii katika TIST Kenya: Dola za Marekani 3,080,673 Vikao vya mafunzo ya watu kuhusu mabadiliko ya tabianchi katika TIST KE: 161,844 Vikao vya mafunzo ya watu kuhusu Kilimo Hifadhi katika TIST KE: Vikao 261,643 vya mafunzo ya watu kuhusu VVU/UKIMWI na afya katika TIST KE: 134,917 Vikao vya mafunzo ya watu juu ya bioanuwai katika TIST KE: 278,250 Vikao vya mafunzo ya watu kuhusu mazoea ya usimamizi wa maliasili: 456,503 Vikao vya mafunzo ya watu juu ya TIST 12855 KE: vipindi vya mafunzo ya mtu katika TIST KE: 3,101,232 Idadi ya watu wanaofanya kazi kwa TIST: watu 118 Idadi ya miti hai katika TIST KE: 12,649,886 Idadi ya miti hai katika PD: 2,690,275 miti.
Idadi ya miti ya matunda au kokwa katika PD: miti 438,497.
Idadi ya miti ya mikaratusi katika PD: miti 281,797.

Manufaa ya Jumuiya ya Kiwango cha Dhahabu:

Manufaa ya kuchuma mapato kwa wanachama wa wastani. Maisha yote: \$13,473. Kipindi: \$3,557.

Manufaa ya kupokea mapato kwa wanachama walio katika mazingira magumu. Maisha yote: \$4,804. Kipindi: \$1,246.

Manufaa ya kuchuma mapato kwa wanachama wa kike. Maisha yote: \$12,783. Kipindi: \$3,368. Athari hasi zinazotambuliwa na wanachama. Hakuna athari mbaya ambazo zimeripotiwa na wanachama.



Mpango wa Ufuatiliaji wa Bioanuwai.

Jumla ya maeneo yaliyohifadhiwa katika mradi: 17,358.

Idadi ya miti ya kiasili kwa spishi: Hekta 375,963 za miti ya kiasili: 1,575.

Idadi ya Maeneo ya Mradi yenye miti ya kiasili: 13,795 miti ya kiasili katika Imenti ya Chini: Hekta 12,247 za Asili katika Imenti ya Chini: 16.2 Vitex keniensis (Meru Oak): miti 20,407.

TIST PD KE006, Kipindi cha Ufuatiliaji 06 Januari 2021-14 Aprili 2023.

Matokeo ya Mpango wa Ufuatiliaji wa Hali ya Hewa.

Jumla ya hekta za mradi: 5,640.

Idadi ya maeneo ya mradi (PA): 13,111.

Idadi ya miti katika PD: 1,622,971.

Tani za Maisha ya Kaboni Zilizowekwa katika PD: 1,289,570.

Tani Zilizotengwa Katika Kipindi cha Ufuatiliaji: 193,585.

Matokeo ya Mpango wa Ufuatiliaji wa Jamii.

Wanachama wa Kikundi Kidogo katika PD: Watu 35,324.

Vikundi Vidogo katika PD: 3,961.

Wanajamii katika TIST Kenya: watu 130,534.

Vikundi Vidogo katika TIST Kenya: 18,490.

Idadi ya wanajamii wanaoshiriki katika TIST KE: watu 90,100.

Wanachama walio na mikataba ya gesi chafu nchini TIST Kenya: watu 87,178.

Wanachama wanaopokea malipo (wanawake na wanaume): 61,359.

Vikundi Vidogo vinavyopokea Malipo: 9,327.

Jumla ya malipo kwa jumuiya katika TIST Kenya: US\$3,080,673.

Vikao vya mafunzo ya watu kuhusu mabadiliko ya hali ya hewa katika TIST KE: 161,844.

Vipindi vya mafunzo ya watu kuhusu Kilimo Hifadhi katika TIST KE: 261,643.

Vikao vya mafunzo ya watu kuhusu VVU/UKIMWI na afya katika TIST KE: 134,917.

Vipindi vya mafunzo ya watu kuhusu bioanuwai katika TIST KE: 278,250.

Vikao vya mafunzo ya watu kuhusu mazoea ya usimamizi wa maliasili: 456,503.

Vipindi vya mafunzo ya watu kuhusu TIST katika TIST KE: 1,545,828.

Jumla ya vipindi vya mafunzo ya mtu binafsi katika TIST KE: 3,101,232.

Idadi ya watu wanaofanya kazi kwa TIST: Watu 118.

Idadi ya miti hai katika PD: 1,622,971 miti.

Idadi ya miti ya matunda au kokwa katika PD: miti 259,316.

Idadi ya miti ya mikaratusi katika PD: miti 194,495.

Manufaa ya Jumuiya ya Kiwango cha Dhahabu:

Manufaa ya kuchuma mapato kwa wanachama wa wastani. Maisha yote: \$13,473. Kipindi: \$2,762.

Manufaa ya kupokea mapato kwa wanachama walio katika mazingira magumu. Maisha yote: \$4,804. Kipindi: \$968.

Manufaa ya kuchuma mapato kwa wanachama wa kike. Maisha yote: \$12,783. Kipindi: \$2,615. Athari hasi zinazotambuliwa na wanachama. Hakuna athari mbaya zimekuwa taarifa na wanachama.



Mpango wa Ufuatiliaji wa Bioanuwai.

Jumla ya maeneo yaliyohifadhiwa katika mradi: 17,358.

Idadi ya miti ya kiasili kwa spishi: 258,182.

Hekta za miti ya kiasili: 1,046.

TIST PD KE009, Kipindi cha Ufuatiliaji 23 Mengi 2020-14 Aprili 2023.

Matokeo ya Mpango wa Ufuatiliaji wa Hali ya Hewa. Jumla ya hekta za mradi: 2,121.

Idadi ya maeneo ya mradi (PA): 4,058.

Idadi ya miti katika PD: 597,901.

Tani za Maisha ya Kaboni Zilizowekwa katika PD: 467,888.

Tani Zilizotengwa Katika Kipindi cha Ufuatiliaji: 134,805.

Matokeo ya Mpango wa Ufuatiliaji wa Jamii. Wanachama wa Kikundi Kidogo katika PD: watu 12,205.

Vikundi Vidogo katika PD: 1,731.

Wanajamii katika TIST Kenya: watu 130,534.

Vikundi Vidogo katika TIST Kenya: 18,490.

Idadi ya wanajamii wanaoshiriki katika TIST KE: watu 90,100.

Wanachama walio na mikataba ya gesi chafu nchini TIST Kenya: watu 87,178.

Wanachama wanaopokea malipo (wanawake na wanaume): 61,359.

Vikundi Vidogo vinavyopokea Malipo: 9,327.

Jumla ya malipo kwa jumuiya katika TIST Kenya: US\$3,080,673.

Vikao vya mafunzo ya watu kuhusu mabadiliko ya hali ya hewa katika TIST KE: 161,844.

Vipindi vya mafunzo ya watu kuhusu Kilimo Hifadhi katika TIST KE: 261,643.

Vikao vya mafunzo ya watu kuhusu VVU/ UKIMWI na afya katika TIST KE: 134,917.

Vipindi vya mafunzo ya watu kuhusu bioanuwai katika TIST KE: 278,250.

Vikao vya mafunzo ya watu kuhusu mazoea ya usimamizi wa maliasili: 456,503.

Vipindi vya mafunzo ya watu kuhusu TIST katika TIST KE: 1,545,828.

Jumla ya vipindi vya mafunzo ya mtu binafsi katika TIST KE: 3,101,232.

Wafanyakazi.

Idadi ya watu wanaofanya kazi kwa TIST: Watu 118.

Idadi ya miti hai katika PD: miti 597,901.

Idadi ya miti ya matunda au kokwa katika PD: miti 97,109.

Idadi ya miti ya mikaratusi katika PD: miti 59,998.

Manufaa ya Jumuiya ya Kiwango cha Dhahabu:

Manufaa ya kuchuma mapato kwa wanachama wa wastani. Maisha yote: \$13,473.

Kipindi: \$3,557. Manufaa ya kupokea mapato kwa wanachama walio katika mazingira magumu. Maisha yote: \$4,804. Kipindi: \$1,246.

Manufaa ya kuchuma mapato kwa wanachama wa kike. Maisha yote: \$12,783. Kipindi: \$3,368. Athari hasi zinazotambuliwa na wanachama.

Hakuna athari mbaya ambazo zimeripotwa na wanachama.

Mpango wa Ufuatiliaji wa Bioanuwai.

Jumla ya hekta za mradi: 2,121.

Idadi ya miti ya kiasili kwa spishi: 86,125.

Hekta za miti ya kiasili: 379.7.

Hekta za maeneo ya kando ya mto yaliyoboreshwa: 30.2.

Vitex keniensis (Meru Oak): miti 5,899.

Mazingira Bora



TIST

The International Small Group & Tree Planting Program

www.tist.org

Kikamba Version

TIST is an innovative, time - tested, afforestation program led by the participants.



Ngwatanio ya TIST Urru wumbanoni woo matuku 19/04/2023. Wumbano wukite ni matuku 17/05/2023.

- Inside:**
- Muguna iKakundi kanini: Kuthukuma vamwe ta timu. Page 2**
 - TIST: Walanio undu wa utungiaa nguthu sya miti. Page 2**
 - TIST: Mawiko maseo ma ngwatanio. Page 3**
 - TIST: Twitali kwa laondi ungi wa kuvitukithw'a. Page 4**



Muguna iKakundi kanini: Kuthukuma vamwe ta timu.

Ithyi twitawa Maguga kakundi kanini namba 2008KE1569. Twi nthini wa Ngwatanio ya TIST Tubui, Tubui isyaitwe ni ngwatanio ya TIST Tunyai. Ngwatanio ya TIST Tubui Yambiie mwaka wa 2013 yina Tukundi tunini 22. Umunthi twina tukundi tunini 65.

Nitwalikile nthini wa TIST mwaka wa 2008. Twai amemba 6. Ni tukomanaa kila kyumwa vala tuneeniansya maundu ma vata ma kakundi kaitu. Ingi nitukomanaa kuthukuma ta timu kivuioni kitu kya miti. Nitonete wi undu wi laisi kuthukuma na kuseuvya kivuio ta kikundi. Nthini wa kakundi kaitu kanini nitwikaa wii wa mbesa sya menzani, ila ninzia imwe ya kukilanya ki ukwati. Nitwakwatie mbesa sya kwambiia kuma ndivini ya TIST. Ingi nitwo saa kilio kimwe kya mbesa isu na kwailya ivuio situ.

Mbua thelu twaina miti kuma kivuioni kitu mbee wa 2000. Nitwavandie imwe ithekani na miundani yitu, ila ingi nitwatee atui maitu. Umunthi, twina miti mivitukithye mbee wa 1780 miundani yitu ila yina wonany'o mwingi wa miti ya matunda.

Twina muvea kwa walanio wa TIST . Kwayu nitukwatite vaita wa kuaiwa uvitukite Ksh.100,000 vamwe na aluvasi. Ingi nitukwatite vaita kwa kuta maembe ala matunengete uthwii uvitukite Ksh.50,000 kila mwaka na Masungwa matunengete vaita wi mbee wa Ksh30,000 kwa mwaka.

Nitukwenda uthuthya aimi ma TIST kuthukuma na kithito na ui. Ndukakite uvanda miti tu. vanda miti yina maueti kivathukanio.

TIST: Walanio undu wa utungiaa nguthu sya miti.

Kwa muvwano, athukumi ma ngwatanio nimeukwata ukuly'o kuma kwa aimi amwe mayenda nguthu ya miti yoo mikuu itungiiwe. Ikuthu ithi imwe nisyauw'e nthini wa website ya TIST yila amwe ma aimi maleile maivitukithiwa miti yoo nundu itumi ta amwe kwithiwa maekie kuithukuma nundu wa itumi syoo. Imwe nisyauw'e mitandaoni kwa nzia ya kuelea kueleeka kana nthina wa mitambo.

Nitukwenda uthukuma na utungiaa aimi aya ala kwaw'o methiitwe masuviite miti yoo. Kwi ikuthu imwe sya miti sya kethiwe na kwoou iitonya utungiiwa. Ikuthu isu syeengiwe nisyauwiisye walany'o w'onthe.

Vaa vena walanio undu wa utungiaa miti/ ikuthu ila nguu.

1. Muimi niwaile ukulya utao iulu wa undu uu yila kwina umbano wa ngwatanio. Ingi niwaile kuesya niki ukwenda nguthu ino ya miti itungiiwe.
2. Ethiwa mutongoi wa ngwatanio niwaelew'a na eaniwa ni ukulyo uyu, niwaile uthikea nguthu ino ya miti na kuisya kana miti yiilye undu yailye na kukuna visa.
3. Mutongoi wa ngwatanio niwaile utuma visa ya nguthu ino ya miti kwa athukumi ma ngwatanio na tangoi ma kanzu ya ngwatanio na kwa mwiki wa masavu (mwii wa kinandu).
4. Visa nisyale ukunwa ethiwa ve miti kana vai miti. Onaethiwa nguthu ino ndivitukitw'a kutngiwa, nuseo kwosa visa isuna kutuma kwa utongoi wa TIST.
5. Atongoi ma ngwatanio nimeunengane livoti wumbanoni ula uatii wa ngwatanio. Atongoi ma ngwatanio meetikilana itungwe, muthukumi wa ngwatanio isu nukuandika na kutuma ukulw'o wa kutungiiwa kwa nguthu isu ya miti kwa mundu wa mitambo.
6. Mundu wa kisio wa mitambo nukusisya na kumitungiia nthini wa kyumwa kimwe kitekithelu.
7. Itina wa nguthu ino ya miti kutungiiwa, muthukumi wa ngwatanio nukuthoka nthini wa sumwa 2 na kuthiana na kuvitukithya nguthu ino ya miti. Nivetikilye knana nguthu ino ya miti ya kikundi niyaile uthianwa ingi na kuvitukithya nthini wa mithenya 30.



TIST: Mawiko maseo ma ngwatanio.

Niki tuthukumaa na Ngwatanio?

1. Kwikalya utumiku wa kuthukuma kakundi kanini ka TIST wi munini nikana mbesa kuma nzeveni itavisaa ikavikia muimi.
2. Kueka tukundi tunini kwithukuma vate vinya.
3. Kutetheesya tist kuthanthea na kwiana kwa kukwatana na mivea ingi ila ikwenda ulika nthini wa TIST.

Ngwatanio nzeo yithiwa ilye ata?

- o Ngwatanio yaile ithiwa na tukundi tunini 30-50.
- o Ngwatanio yaile ithiwa iseuvitw'e na tukundi tunini tuthengeanie muendo wa kutembea na maau kuvika kati vala mombaniaa.
- o Ngwatanio yaile ithiwa ithianitwe na kuvitukithw'a kwa w'o na ikamanyiw'a nesa.
- o Ngwatanio yaile ithiwa na mbeu mbianu kiviuni kyayo kwa mwaka. Tukundi tunini tw TIST kuvanda miti namba ila yianiie kuthyululukya nyumba syoo, mbiioni iatiie laini na kuvanda ivulene na liu miundani na kundu kungi kwingi.

Nata ngwatanio nzeo itonya kwika?

- o Ngwatanio yale kusakuana itina wa myai 4 kunyuva mwii wa kinandu ula uthukumi wa kithyululu ukuendee.
- o Ngwatanio yaile umbana kila mwai kwa kumanyiany'a kuthuthania na kuvundianya mawiko meu, kunengwa mathangu ma Mazingira Bora, kukwata ndivi na maundu angi.

- o Nthini wa mbumbano sya ngwatanio, ala mavika nimaile kumanyithany'a iulu wa uvoo wa utheu wa memba kuthi ula ungi, ta undu mbangyeti ya ngwatanio itumikite.
- o Yila kwi wumbano wa kila mwai ngwatanio niyaile ukwata livoti na kutunga livoti ya wumbano woo wakila mwai maitumia Simu ya Android Phone Pendragon form.
- o Ngwatanio niyaile kwitya kuthianwa na kuvitukithw'a ila vaile
- o Ngwatanio niyaile kuikiithya uvoo ula wakolanw'a miti iithianwa na kuvitukithw'a niwa w'o.
- o Ngwatanio niyaile kuthukuma kuikiithya tukundi tula twi ngwatanioni ino nitweana na kuvanda miti kwa wingi nakwithiwa tutalika nthini wa soko na ndunyu ya nzeve itavisaa (Kwithiwa meandikithye walanioni wa nzve itavisaa)
- o Ngwatanio yaile uthukuma vamwe kuikiithya kila kakundi kanini nikaivwa.
- o Ngwatanio nzeo yikalaa ivundiitye na kumanyisya tukundi tungi tunini tweu. Kwiana nikutumaa walany'o wa TIST umesya vinya! Ngwatanio niyaile uaanwa kundu kwili yavikya amemba 400.

Ngwatanio ila nzeo sya TIST nito.

1. Kukwata mbangyeti yi iulu na kuungamia maundu menyu ene.
2. Kukwata mbesa mbingi kuma mutini umwe kwa kila muimi.
3. Kuthokw'a nthini wa semina ta ngwatanio ila nzeo.
4. Kwosa kumanyisya ngwatanio ila ingi ta muio wina uito.



TIST: Twitali kwa laondi ungi wa kuvitukithw'a.

Kwa imi ma TIST kukwata ndivi yoo kuma utandithyani wa tani sya nzeve itavisaa, walanio wa TIST nonginya ukaikiithya utalo kwa nzia ya kila ngwatanio kuthuimwa na kuvitukithwa ni auditors kuma nza wa ngwatanio isu. Kuvitukithwa ni kwavata nikana kuikiithya wumilu na uvo mwithianu wa livoti ila yoooswa ni athukumi ma ngwatanio sya TIST.

Avitukithya methiawa manyuvitwe ni Verra, ila ni kyo kikundi kila kiungamie mawalanio ma nzeve itavisaa na tani syayo sokoni wa kwiyumya wa nzeve itavisaa.

Vaa vena kindu kyaikia maanani kwa meko ma Tist ala maile uvitukithwa umituki.

TIST PD KE005, ivinda ya kusyaiiw'a 23/05/2020 kuvika 14/04/2023.

Usungio wa kusyaiisya uvinduku wa nzeve.

Eka ila isyaaw'e syina meko ma TIST : 9,120.
Namba ya Isio ila syina meko syi undu wa usyaiisyo : 17,358.
Utalo wa miti ila yiusyaiisyonni ila syina meko ma TIST : 2,690,275.
Utalo wa tani sya kwikala ila mbitukithye isioni ii syina meko ma TIST: 1,849,351.
Tani ila sumite utaloni uyu itina wa ivinda ya usyaiisya: 740,680.

Usungio wa usyaiisya ungu wa walanio wa kisio.:

Amemba ma tukundi tunini ala me walanioni wa meko ma kwika ma TIST: Andu 35,318.
Tukundi tula twi nthini wa meko makusyaiisya ma TIST :- tukundi 5,168.
Amemba ma isio ila me nthini wa TIST Kenya: andu 130,534.
Tukundi tunini tula twinthini wa TIST Kenya: 18,490.
Namba ya andu ma mbai ala me nthini wa TIST

na meuthukuma na TIST KE : 90,100.
Amemba ala meekie wiw'ano na nyumba sya ngilini nthini wa TIST KE: Andu 87,178.
Amemba ala makwataa ndivi (Aume na Aka): 61,359.
Tukundi tunini tula tukwataa ndivi: 9,327.
Utalo wa vamwe ula uivitwe kwa andu ma isio sya TIST Kenya: US\$3,080,673.
Andu ala meuvundisya iulu wa Uvinduku wa Nzeve TIST KE: 161,844.
Andu ala meuvundisya iulu wa Nima ya Kusuvia(CF) TIST KE: 261,643.
Andu ala meumanyisya iulu wa uwau wa muthelo(HIV/AIDS) na uima wa mwii TIST KE: 134,917.
Andu ala meuvundisya iulu wa movinduku ma kutengemeana TIST KE: 278,250.
Andu ala mamanyiasya iulu wa kusuvia na kuungamia mothwii ma nthi: 456,503.
Andu ala mamanyiasya movundisyo ma TIST nthini wa TIST KE: 1,545,828
Utalo wa andu ma uvundisya nthini wa TIST KE: 3,101,232
Andu ala meuthukuma kwa TIST: Andu 18.
Namba ya miti ila yivo nthini wa TIST KE: Miti 12,649,886.
Namba ya miti ila yivo ikutalika kwa meko ma TIST: Miti 2,690,275.
Namba ya miti ya matunda na mbindi ila ikutalika kwa meko: Miti 438,497.
Namba ya miti ya misanduku (Eucalyptus) ila ikutalika kwa meko ma TIST: Miti 281,797.

Kiwango kya Nthaavu kwa vaita wa isio:

Vaita wa mbesa kwa amemba ma katikati :Thayu w'othe: \$ 13,473. Ivinda: \$ 3,557.
Vaita wa mbesa kwa amemba mena mawonzu: Kwikala Thayu w'onthe: \$4,804. Ivinda: \$ 1,246.
Vaita wa mbesa kwa amemba ma aka: Kwikala Kwikala Thayu w'onthe: \$12,783. Ivinda: \$3,368.
Mothuku ala mamanyikite ni amemba. Vai uthuku ona umwe ulivotiitwe ni amemba.



Walanio wa usyaisya wa kutengemeana:

Utalo wa aangamii ma meko: 17,358.
Utalo wa miti ya kiene kwianana na muvai: 375,963,
Eka ila syi ungu wa miti ya kiene syi ungu wa usyaisyo: 1,575,
Namba ya meko ma isio ila syina miti ya kiene: 13795,
Miti ya kiene ila yi nthini wa Lower Imenti: 12,247,
eka ila syina miti ya kiene nthini wa Lower Imenti: 16.2,
Vitex Keniensis (Meru Oak) ni miti 20,407.

TIST PD KE006, ivinda ya kusyaiw'a 06/01/2021 kuvika 14/04/2023.

Usungio wa kusyaisya uvinduku wa nzeve
Eka ila isyaaw'e syina meko ma TIST : 5,640.
Namba ya Isio ila syina meko syi ungu wa usyaisyo : 13,111.
Utalo wa miti ila yiusyaisyoni ila syina meko ma TIST : 1,622,971.
Utalo wa tani sya kwikala ila mbitukithye isioni ii syina meko ma TIST: 1,289,570.
Tani ila sumite utaloni uyu itina wa ivinda ya usyaisya: 193,585.

Usungio wa usyaisya ungu wa walanio wa kisio:

Amemba ma tukundi tunini ala me walanioni wa meko ma kwika ma TIST: Andu 35324.
Tukundi tula twi nthini wa meko makusyaisya ma TIST :- tukundi 3,961.
Amemba ma isio ala me nthini wa TIST Kenya: andu 130534.
Tukundi tunini tula twinthini wa TIST Kenya : 18,490.
Namba ya andu ma mbai ala me nthini wa TIST na meuthukuma na TIST KE : 90,100.
Amemba ala meekie wiw'ano na nyumba sya ngilini nthini wa TIST KE: Andu 87,178.
Amemba ala makwataa ndivi (Aume na Aka): 61,359.

Tukundi tunini tula tukwataa ndivi: 9,327.
Utalo wa vamwe ula uivitwe kwa andu ma isio sya TIST Kenya: US\$3,080,673.
Andu ala meuvundisya iulu wa Uvinduku wa Nzeve TIST KE: 161,844.
Andu ala meuvundisya iulu wa Nima ya Kusuvia (CF) TIST KE: 261,643.
Andu ala meumanyisya iulu wa uwau wa muthelo(HIV/AIDS) na uima wa mwii TIST KE: 134,917.
Andu ala meuvundisya iulu wa movinduku ma kutengemeana TIST KE: 278,250.
Andu ala mamanyiasya iulu wa kusuvia na kuungamia mothwii ma nthi: 456,503.
Andu ala mamanyiasya movundisyo ma TIST nthini wa TIST KE: 1,545,828.
Utalo wa andu ma uvundisya nthini wa TIST KE: 3,101,232.
Andu ala meuthukuma kwa TIST: Andu 118.
Namba ya miti ila yivo na ikutalika mekoni ma TIST: Miti 1,6,22,971.
Namba ya miti ya matunda na mbindi nthini wa meko ma TIST: Miti 259,316.
Namba ya miti ya misanduku (Eucalyptus) ila ikutalika kwa meko ma TIST: Miti 194,495.

Kiwango kya Nthaavu kwa vaita wa isio:

Vaita wa mbesa kwa amemba ma katikati : Kwikala Thayu w'othe: \$ 13,473. Ivinda: \$ 2,762.
Vaita wa mbesa kwa amemba osu: Kwikala Thayu w'onth: \$4,804. Ivinda: \$968.
Vaita wa mbesa kwa amemba ma aka: Kwikala Thayu w'onth: \$12,783. Ivinda: \$2,615.
Mothuku ala mamanyikite ni amemba. Vai uthuku ona umwe ulivotiitwe ni amemba.

Walanio wa usyaisya wa kutengemeana:

Utalo wa aangamii ma meko: 17,358.
Utalo wa miti ya kiene kwianana na muvai: 258,182.
Eka ila syi ungu wa miti ya kiene syi ungu wa usyaisyo: 1,046.



**TIST PD KE009, ivinda ya kusyaiiw'a
23/05/2020 kuvika 14/04/2023.**

Usungio wa kusyaiisya uvinduku wa nzeve:

Eka ila isyaaw'e syina meko ma TIST : 2,121.

Namba ya Isio ila syina meko syi ungu wa usyaiisyo : 4,058.

Utalo wa miti ila yiusyaiisyonni ila syina meko ma TIST : 597,901.

Utalo wa tani sya kwikala ila mbitukithye isioni ii syina meko ma TIST: 467,888.

Tani ila sumite utaloni uyu itina wa ivinda ya usyaiisya: 134,805.

Usungio wa usyaiisya ungu wa walanio wa kisio:

Amemba ma tukundi tunini ala me walanioni wa meko ma kwika ma TIST: Andu 12,205.

Tukundi tula twi nthini wa meko makusyaiisya ma TIST :- tukundi 1,731.

Amemba ma isio ala me nthini wa TIST Kenya: andu 130,534.

Tukundi tunini tula twinthini wa TIST Kenya : 18,490.

Namba ya andu ma mbai ala me nthini wa TIST na meuthukuma na TIST KE : 90,100.

Amemba ala meekie wiw'ano na nyumba sya ngilini nthini wa TIST KE: Andu 87,178.

Amemba ala makwataa ndivi (Aume na Aka): 61,359.

Tukundi tunini tula tukwataa ndivi: 9,327.

Utalo wa vamwe ula uivitwe kwa andu ma isio sya TIST Kenya: US\$3,080,673.

Andu ala mevundisya iulu wa Uvinduku wa Nzeve TIST KE: 161,844.

Andu ala mevundisya iulu wa Nima ya Kusuvia(CF) TIST KE: 261,643.

Andu ala meumanyisya iulu wa uwau wa

muthelo(HIV/AIDS) na uima wa mwii TIST KE: 134,917.

Andu ala mevundisya iulu wa movinduku ma kutengemeana TIST KE: 278,250.

Andu ala mamanyiasya iulu wa kusuvia na kuungamia mothwii ma nthi: 456,503.

Andu ala mamanyiasya movundisyo ma TIST nthini wa TIST KE: 1,545,828.

Utalo wa andu ma uvundisya nthini wa TIST KE: 3,101,232.

Andu ala meuthukuma kwa TIST: Andu 18.

Namba ya miti ila yivo na ikutalika mekonni ma TIST: Miti 597,901.

Namba ya miti ya matunda na mbindi nthini wa meko ma TIST: Miti 97,109.

Namba ya miti ya misanduku (Eucalyptus) ila ikutalika kwa meko ma TIST: Miti 59,998.

Kiwango kya Nthaavu kwa vaita wa isio:

Vaita wa mbesa kwa amemba ma katikati: Kwikala Thayu w'othe: \$ 13,473. Ivinda: \$ 3,557

Vaita wa mbesa kwa amemba osu: Kwikala Thayu w'onthe: \$4,804. Ivinda: \$1,246.

Vaita wa mbesa kwa amemba ma aka: Kwikala Thayu w'onthe: \$12,783. Ivinda: \$3,368.

Mothuku ala mamanyikite ni amemba. Vai uthuku ona umwe ulivotiitwe ni amemba.

Walanio wa usyaiisya wa kutengemeana:

Utalo wa aungamii ma meko: 2,121.

Utalo wa miti ya kiene kwianana na muvai: 86,125.

Eka ila syi ungu wa miti ya kiene syi ungu wa usyaiisyo: 379.7.

eka ila syi ungu wa nguumo na syandani: 30.2.

Vitex Keniensis (Meru Oak): miti 5,899.

Mazingira Bora



TIST

The International Small Group & Tree Planting Program

www.tist.org

Kipsigis Version

TIST is an innovative, time - tested, afforestation program led by the participants.



Tuiyetab isasametab Urru ne kikiyoe en tarikit 19/4/2023. Tuiyet ne isibu ko tarikit 17/5/2023.

Inside:

Kotuiyet ne Ming'in nebo Muguna: Kebois tugul en Kibagenge.

Page 2

TIST: Ng'olion akobo ole kiwegundoo Timwek. *Page 2*

TIST: Ortinwek che miachen chebo Isasamet. *Page 3*

TIST: Kichobotik en kasarta age nebo Chigilisiet. *Page 4*



Kotuiyet ne Ming'in nebo Muguna: Kebois tugul en Kibagenge.

Echeek ko ki Kayuiyet ne Mingin nebo Miguna namba ko 2008KE1569. Kiibo Isasametab Tubui, tubui ko Isasamet ne mingin ne arwetab Tunyai ne nototn ko sasamet ne Kamet. Kikitou Isasametab Tubui en kenytib 2013 ketindoi Kotuiyosiek 22 che mengechen. Raini ketinye kotuiyosiek 65 che mengechen!

Kikichute TIST en 2008. Kimembaek 6. Kituiyotosi wikit age tugul ole kingololen tuguk chebo komonut chebo kotuiyosiekiok che mengechen. Kituiyotosi kora keyai boisietab betit nebo ketik nebo kotuiyenyon. Kikekeer kele kaikai keboisien en kibagenge kiibit ketik. En kotuiyenyon, keyoe table banking ne kiwirinigee rabisiek asi kimuch kekimekitun en alisosiek. Kikinyoru rabisiek che kikinomen boisiet kobun lipanosiek che bunu TIST. Kiboisien kora melekweechoton keteseen betitab ketik.

En kasarta ne kosirto, ko kikitinye ketik 2000 che kimine en betit. Kikimiin alak en mbarenikyok, ko alak ko kikialdechi bikab kokwet. En raini, ketinye ketik che kikiit 1780 en mbarenikyokm ako che chang ko ketik che logoek.

Kiboiboi en tetutietab TIST. Akoi raini ko kikenyorhigee rabisiek che sire sh. 100,000 en pjeutikab melekweek ak lipanosiek che taa. Kikenyoru kelchin kora en aldaetab maembe che kikenyoru che sire sh. 50,000 en kenyt age tugul. Machungwek ko konech che sire sh. 30,000 kenyt age tugul.

Kichere temikab TIST kokilgee ne boisiet ak koik che kwelotik. Mat omiin ketik ichegen, omin ketik che tinye melekweek che chang che terterchin.

TIST: Ng'olion akobo ole kiwegundoo Timwek.

En kosorwek alak, kesome Kiboitnikab Isasamok temik koweek timwekuak che kibo keny. Alak en timwechu ko kikakeisto en TIST website ye kin koyesio temik kiit ketichoton amun en amuneisiek che chang' anan ko kikakesir kele mekoboisie amun kimakota keyin amun kikobiit osneet missing' ana ko en amuneisiek alak. Alak ko kikilelta ak keisto koma kinai amun en koimutikab musiknoteet.

Kimoche keboisiechin temik asi koweek timwekuak angot koi man koribe ketikuak. Mi timwek che kiketil ako moimukogse kota keweek. Timwek cheu choton ko kikowech tetutiet tugul nebo TIST.

En yu ko arorutiet ne kiwegundo timwek chebo keny.

1. Teminde ko nyolu koyai someetab wegumnetab timdo en tuiyetab Isasamet. Nyolu komwa inendet amune asi komach keweek timoton.
2. Angot kogeer Kiboitiotab Isasamet kole yomegee samonoton, ko nyolu kwo timoton ak koyai chigilisiet. Nyolu kogeer angot ko ta ko tugul timoton komi ketik ak kobir pichatab timoton.

3. Nolu kopjei anan koyakigee Kiboitnikab Isasamok pichiaisiechoton bo timwek koboto membaekab Leadership Council ak agetugul en mebaekab Desk Auditor.
4. Nyolu kebirr pichainik komi anan ko mekotindoo timwek ketik. Akot nda moimuche keweek timto, ko kaikai testai iyogte anan opjei pichainik
5. Kandoikab Isasamet ko nyolu koton logoiyot en tuiyet ne isipu nebo Isasamet. Angot kotil kandoikab Isasamet kole nyolu keweek timto, ko nyolu kosip Kiboityotab Isasamet ng'oliondonoton ak kosiptechi samonoton chitab Musognotet nebo Kebeberta.
6. Chitab Musognotet nebo Kebeberta ko nyolu kogeer ak keweek en wikit agebge.
7. Yeibata keweeku timoton, ko nyolu korutechi Kiboityotab Isasamet en wikisiek oeng che mi taa ak koyochi koitet timoton. Ole nyolundo ko mache keyai koitosiek en timwek tugul che mi Kayumet agenge missing ko yon kakopata betusiek 30 kongeten kin keyai koitosiek.



TIST: Ortinwek che miachen chebo Isasamet.

Amun asi keboisien en Isasamet?

1. Asi kimuch kichuchuch karameet ne kiboisiechin Katuiyosiek che Mengechen chebo TIST asi kenyorun rabisiek che chang en aldaetab koristo.
2. Asi komuch kotuiyosiek che mengechen koboisiechigee en nyumnyumindo.
3. Asi koomuch TIST kotesak en chokyinet koboisye ak kibagengeisiek alak che moche kochut TIST.

Isasamet ne kararan ko neu nee?

- o Isasamet ko nyolu kotinye kotuiyoiek 30-50 che mengenchen.
- o Kotuiyosiekab Isasamet ko nyolu komi ole kimuche keba ak keldo keit kwenet.
- o Nyolu koyai isasamet koitosiek chebo iman ak konetisiet nemii barak.
- o Nyolu kotindo isasamet ketik che kimine en betisiek che mo totu che kimuche kemiin en kenyt age tugul olon kabit mageet.
- o Katuiyosiek che Mengechen chebo TIST ko miine koitosiekab ketik che choton komutyi korikuak, en ngotonok, kongol ak minutik en mberenikuak, ak slsk.

Nee ne nyolu koyai isasamet ne kararan?

- o Isasamet ko nyolu koyai lewenisiet yeibata arawek 4asi kolewen Chitab kobo Wolutik che sungukoni.
- o Nyolu koyai tuiyetab konetisiet isasamet age tugul kila arawek 5, ak kopjei ortinwek che miach chebo boisiet, koropta *BarwetabMazingira Bora, lipanosiek, ak tuguk alak,*

- o En tuiyosiekab isasamet, ko nyolu kokoito bik che kikilewen logoiwek en oret ne togunot koityi membaek alak, kou ole kokiboisioito rabisiek.
- o En tuiyosiek chebo arawet age tugul chebo isaamet, ko nyolu kokoito isasamet age tugl Ole Kokiyaiat tuiyosiek ak Formitab Walutikab Rapisisiek chebo Isasamet ak Simoit nebo kasari ak *Pendragon Forms.*
- o Nyolu kosoom isasamet agetugul koitosiek en kasarta ne kakimach.
- o Nyolu kogeer isasamet age tugul kole bo iman koitosiek tugul.
- o Nyolukobois isasamet kotes kororindab tuguk chebo Kotuiyosiek che mengechen asi komukak kialda koristab ketik che chang en ndonyo nebpo ng'wony (koboto en Carbon Project Documents).
- o Nyolu kobois isasamet agetugul asi kolipomji Katuiyet ne mingin age tugul.
- o Isasamet ne kararn ko nyolu konete ak kosire kotuiyosiek che mengechen. ETUNEET koyae tetutietab TIST kokimiit! Nyolu kopjeak koyob oeng' isasamet olon kait membaek 400.

Isasamook che kororon chebo TIST ko nyolu komuch:

1. Konyorchige tetutikab rabisiek asi komuch kotelelchi boisionikwok.
2. Konyorchige rabisiek che chang en ketit age tugul nebo temindet.
3. Ketach en Konetisiet nebo Isasmook chebo Barak.
4. Koib kasarta koneet Isasamook alak.



TIST: Kichobotik en kasarta age nebo Chigilisiet.

Asi komuch temikab TIST konyorchigee lipanosiekab tanisiekab koristo, Tetutietab TIST ko nyolu keyochi chigilisiet ne yoe Chigilik chebo Sang che keigureen Chigiliik. Chigilisiet k obo komonutiet amun chule tononet ak miendo nebo kayumetab ng'alek ne yoe Kiboitinikab Isasamook.

Chigiliik kokachin Chamchinet kampunitab Verra, ne noton ko telelchin tannisiek che kioldo en ndonyo nebo ng'wony.

Cheisibu ko tetutikab TIST che koketet keyochi chigilisiet en konegit:

Tetutietab TIST KE005, Kasartab Chigilisiet Arawetab Mulgul Tarikit Lo 2021 akoi Arawetab Iwatkut Tarikit 13 2023.

Walutikab Tetutietab Chigiletab Itondab Emet Climate:

Hektainik tugul : 9,120.
Nambaitab ekainik chebo tetutiet (PA): 17,358.
Koitetab ketik en tetutiet : 2,690,275.
Tanisiek tugul che kiketeti aldaetab koristo: 1,849,351.
Tanisiek tugul che kikikoito en kasarta tugul: 740,608.

Walutikab Boror chebo Tetutietab Kosibeet:

Membraekab Katuiyet ne Mingin en Tetutiet:bik 35,318.
Katuiyet ne Mingin en tetutiet: 5168.
Membraekab Boror en TIST Kenya: Bik 130,534.
Katuiyet ne Mingin en tetuti TIST Kenya: 18,490.
Membraekab Boror che boisie en TIST KE: Bik 90,100.
Membraek che tinye koyonchinet ak greenhouse gas en TIST Kenya: Bik 87,178.
Membraek che nyoru lipanosiek (murenik ak kwonyik): 61,359.

Katuiyosiek che mengenchen che nyoru lipanosiek: 9,327.

Lipanosiek tugul en Boror en TIST Kenya: US\$3,080,673.

Kosorweek ab Konetisosiek chebo chichak akobo Itondab Emet en TIST Kenya: 161,844
Kosorweek ab Konetisosiek chebo chichak akobo Temisietab Ribetab Emeten TIST Kenya: 261,643.

Kosorweek ab Konetisosiek chebo chichak akobo Ukimwi ak chametabgee nebo borto en TIST KE: 134,917.

Kosorweek ab Konetisosiek chebo chichak akobo terchinosiekab itonwekab emeet en TIST KE: 278,250.

Kosorweek ab Konetisosiek chebo chichak akobo ole kiriptoo mokornoteteab emeet: 456,503.

Kosorweek ab Konetisosiek chebo chichak akobo TIST en TIST KE: 1,545,828.

Konetisosiek chebo chichak tugul en TIST KE: 3,101,232.

Koitetab Bik che boisiechin TIST: 116.

Koitetab ketik che sobtos en TIST KE: 12,649,886.

Koitetab ketik che sobtos en Tetutiet: ketik 2,690,275.

Koitetab ketik che logoek en Tetutiet: ketik 438,497.

Koitetab ketik che chepkogutgee en Tetutiet: ketik 281,797

Kelunoik chebo Dhahabu che itin Boror:

Kelunoikab rabisiek cheitin chi tugul. En sobet tugul: \$13,473. En Kasar: \$3,557.

Kelunoikab rabisiek cheitin bik che nyaluliotik. En sobet tugul \$4,804. En Kasar: \$1,246.

Kelunoikab rabisiek cheitin bik che kwonyik. En sobet tugul \$12,783. En Kasar: \$3,368.

Tugk che konu ng'emisiet che mwoe membaek: Momi tugk che konu ng'emisiet kou ole mwoito membaek.

Tetutietab Chigilisiet nebo Terchinosiekab itondab emet:



Mbaret Tugul I ne mi tetutiet: 17,358.
Ketikab Kipgaa tugul: 375,963 Hectainik tugul
chebo ketikab kipgaa: 1,575.
Koitetab nbarenik chebo tetutiet che tindoo
ketikab kipgaa: 13,795 ketikab kipgaa che mii
Lower lmenti: 12,247 Hektainik chebo ketikab
kipgaa en Lower lmenti: 16.2 Saptonok (Meru
Oak): ketik 20,407.

**(Tetutietab TIST KE006, Kasartab
Chigilisiet Arawetab Mulgul Tarikit Lo
2021 akoi Arawetab Iwatkut Tarikit 13
2023).**

Walutikab Tetutietab Chigiletab Itondab Emet
Climate:

Hektainik tugul : 17,358.
Nambaitab ekainik chebo tetutiet (PA): 13,111.
Koitetab ketik en tetutiet : 1,622,971.
Tanisiek tugul che kiketeti aldaetab koristo:
193,585.
Tanisiek tugul che kikikoito en kasarta tugul:
1,289,570.

Walutikab Boror chebo Tetutietab Kosibeet:

Membraekab Katuiyet ne Mingin en Tetutiet:
bik35,324,
Katuiyosiek che Mengech en tetutiet: 3,961.
Membraekab Boror en TIST Kenya: Bik 130,534.
Katuiyosiek che Mengech en TIST Kenya:
18,490.
Membraekab Boror che boisie en TIST KE:
bik90,100.
Membraek che tinye koyonchinet ak greenhouse
gas en TIST Kenya: Bik 87,178.
Membraek che nyoru lipanosiek (murenik ak
kwonyik): 61,359.
Katuiyosiek che mengenchen che nyoru
lipanosiek: 9,327.
Lipanosiek tugul en Boror en TIST Kenya:
US\$3,080,673.
Kosorweek ab Konetisosiek chebo chichak
akobo Itondab Emet en TIST Kenya: 161,844.
Kosorweek ab Konetisosiek chebo chichak

akobo Temisietab Ribetab Emeten TIST Kenya:
261,643.

Kosorweek ab Konetisosiek chebo chichak
akobo Ukimwi ak chametabgee nebo borto en
TIST KE: 134,917.

Kosorweek ab Konetisosiek chebo chichak
akobo terchinosiekab itonwekab emeet en TIST
KE: 278,250.

Kosorweek ab Konetisosiek chebo chichak
akobo ole kiriptoo mokornoteteab emeet:
456,503.

Kosorweek ab Konetisosiek chebo chichak
akobo TIST en TIST KE: 1,545,828.

Konetisosiek chebo chichak tugul en TIST KE:
3,101,232.

Koitetab Bik che boisiechin TIST: 118.

Koitetab ketik che sobtos en TIST KE:
12,649,886.

Koitetab ketik che sobtos en Tetutiet: Ketik
1,622,971.

Koitetab ketik che logoek en Tetutiet: Ketik
259,316.

Koitetab ketik che chepkogutgee en Tetutiet:
Ketik 194,495.

Kelunoik chebo Dhahabu che itin Boror:

Kelunoikab rabisiek cheitin chi tugul. En sobet
tugul: \$13,473. En Kasar: \$2,762.

Kelunoikab rabisiek cheitin bik che nyaluliotik.
En sobet tugul \$4,804. En Kasar: \$968.

Kelunoikab rabisiek cheitin bik che kwonyik. En
sobet tugul \$12,783. En Kasar: \$2,615.

Tugk che konu ng'emisiet che mwoe membaek:
Momi tugk che konu ng'emisiet kou ole mwoito
membraek.

Tetutietab Chigilisiet nebo Terchinosiekab
itondab emet:

Mbaret Tugul I ne mi tetutiet: 17,358,
Ketikab Kipgaa tugul: 258,182Hectainik tugul
chebo ketikab kipgaa: 1,046.
Koitetab nbarenik chebo tetutiet che tindoo
ketikab kipgaa: 13,795 ketikab kipgaa:
258,182Hektainik chebo ketikab kipgaa: 1,046.



Tetutietab TIST KE009, Kasartab Chigilisiet Arawetab 23 May 2020 akoi Arawetab Iwatkut Tarikit 14 April 2023.

Walutikab Tetutietab Chigiletab Itondab Emet Climate:

Hektainik tugul : 2,121.
Nambaitab ekainik chebo tetutiet (PA): 4,058.
Koitetab ketik en tetutiet : 597,901.
Tanisiek tugul che kiketeti aldaetab koristo: 193,585.
Tanisiek tugul che kikikoito en kasarta tugul: 467,888.

Walutikab Boror chebo Tetutietab Kosibeet:

Membaekab Katuiyet ne Mingin en Tetutiet: bik18,490.
Katuiyosiek che Mengech en tetutiet:1,731.
Membaekab Boror en TIST Kenya: Bik130,534.
Katuiyosiek che Mengech en TIST Kenya: 18,490.
Membaekab Boror che boisie en TIST KE: Bik90,100.
Membaek che tinye koyonchinet ak greenhouse gas en TIST Kenya: Bik 87,178.
Membaek che nyoru lipanosiek (murenik ak kwonyik):61,359.
Katuiyosiek che mengenchen che nyoru lipanosiek: 9,327.
Lipanosiek tugul en Boror en TIST Kenya: US\$3,080,673.

Kosorweek ab Konetisosiek chebo chichak akobo Itondab Emet en TIST Kenya: 161,844.
Kosorweek ab Konetisosiek chebo chichak akobo Temisietab Ribetab Emeten TIST Kenya: 261,643.
Kosorweek ab Konetisosiek chebo chichak akobo Ukimwi ak chametabgee nebo borto en TIST KE: 134,917.

Kosorweek ab Konetisosiek chebo chichak akobo terchinosiekab itonwekab emeet en TIST KE: 278,250.

Kosorweek ab Konetisosiek chebo chichak akobo ole kiriptoo mokornoteteab emeet: 456,503. Kosorweek ab Konetisosiek chebo chichak akobo TIST en TIST KE: 1,545,828.

Konetisosiek chebo chichak tugul en TIST KE: 3,101,232.

Koitetab Bik che boisiechin TIST: 118.
Koitetab ketik che sobtos en TIST KE: 597,901.

Koitetab ketik che sobtos en Tetutiet: ketik 1,622,971,

Koitetab ketik che logoek en Tetutiet: ketik 97,109.

Koitetab ketik che chepkogutgee en Tetutiet: ketik 59,998.

Kelunoik chebo Dhahabu che itin Boror:

Kelunoikab rabisiek cheitin chi tugul. En sobet tugul: \$13,473. En Kasar: \$3,557.

Kelunoikab rabisiek cheitin bik che nyaluliotik. En sobet tugul \$4,804. En Kasar: \$1,246.

Kelunoikab rabisiek cheitin bik che kwonyik. En sobet tugul \$12,783. En Kasar: \$3,368.

Tugk che konu ng'emisiet che mwoe membaek: Momi tugk che konu ng'emisiet kou ole mwoito membaek.

Tetutietab Chigilisiet nebo Terchinosiekab itondab emet:

Mbaret Tugul ne mi tetutiet: 2,121.
Ketikab Kipgaa tugul: 86,125 Hectainik tugul chebo ketikab kipgaa: 379.7.
Hektainikab mbarenik chemii ole kikeriip oinosiek: 30.2.
Saptonook: 5,899.
