

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program  
www.tist.org

English Version

An Environmental, Sustainable  
Development and Community Forestry  
Program.



**Antubochio TIST Cluster meeting held last month. Today TIST has 150 Clusters.**

Picture by William Mugambi

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## **TIST to partner with Catholic Relief Services to offer SILC Microfinance program to selected Clusters in a pilot phase program.**

**F**armers will soon have another benefit from participating actively in TIST: new access to microcredit and saving. TIST continues to seek partnership with other development program that can share their best practices so that more of us can all learn and benefit. Today, we are happy to announce that TIST will further our partnership with Catholic Relief Services to offer a microfinance program called Savings and Internal Lending Communities (SILC)

TIST and CRS have been working together in Mbeere area where TIST established three Clusters in areas where CRS has been communities through SILC and green gram production and marketing projects. People who have taken part in these projects have been able to save money for important projects, for school expenses, for businesses and family needs. They have been able to grow green

gram even in dry areas as a cash crop that can produce good income when harvest is successful.

Now, we are expanding this partnership so that TIST will support CRS as it expands both the SILC and green gram projects to more TIST Clusters.

The SILC project will help many TIST farmers get access to microcredit, have the opportunity to pool resources together and to develop economically by themselves. This is an exciting opportunity!

To start, TIST will have a pilot program in 28 Clusters. This will enable us to learn fast and deeply about SILC microfinance can work best in TIST and to develop best practices. After this pilot phase, we will replicate and expand the opportunities to even more TIST Clusters in Kenya.

The first 28 clusters that will be recruited and trained about SILC program include:

	<b>Cluster</b>	<b>Region</b>
1	Wamura	Wiyumiririe
2	Kaaga	Chugu
3	Tandare	Laikipia West
4	Salama	Nyahururu
5	Male	Lamuria
6	Itangini	Narumoro
7	Kiirua	Ntugi
8	Kagaene	Kinyaritha
9	Kairuni	Kirimaara
10	Nyweri	Wendo
11	Karaba	Laikipia West
12	Kahuho	Narumoro
13	Kiamathaga	Narumoro
14	Sweetwaters	Lamuria

	<b>Cluster</b>	<b>Region</b>
15	Wiyumiririe	Wiyumiririe
16	Mpuri	Wendo
17	Igwanjau	Kirimaara
18	Kithoka	Chugu
19	Antobochiu	Igembe
20	Nkondi	Tharaka
21	Mworoga	Ntugi
22	Gikumene	Wendo
23	Chungari	Chugu
24	Limauru	Kinyaritha
25	Kiguchwa	Kinyaritha
26	Murinya	Ntugi
27	Kithurine	Kithurine
28	Sirimon	Timau

John Muhoro (Wamura Cluster) and Lydia Rimiri (Mbeere TSE) will be Coordinators of this program. If you have questions or suggestions, please call John on 0723 846275 and Lydia on 0723641221.



# More Rivers to be included in TIST’s Riparian and Indigenous Tree program.

**M**any Clusters have been requesting additional rivers to be included in TIST’s Riparian and Indigenous Tree program.

We are happy to announce that the following rivers will be part of this effort to protect and conserve our rivers and stream.

River	Clusters serving
R. Teleswan.	Kiambogo, Kithithina, Miamoja, Kamuthanga, Murungai
R. Rungai.	Ragati, Itangini, Ichuga, Burguret, Matanya
R. Thangatha	Irindiro, Nthangathi, Ankamia
R. Thiiti	Kigucwa, Mikinduri
R. Gachiege	Katheri, Karurune, Gikumene
R. Amalo	Chemaner, Kutete
R. Nithi	Mitheru, Iriga, Mumbuni, Muthambi
R. North Mara	Kinagwa, Kairuni, Kirindini
R. Ura	Antubochio
R. Sugoroi	Wamura, Wiyumiririe, Kiriogo
R. Kii	Ngariama, Njukiini
R. Mboone	Kiegoi, Antubochio
R. Karithathi	Ngariama

Small group members will be required to follow TIST best practices in riparian areas for the groves to qualify. This means:

- Do not cut down or clear existing indigenous trees, plants or ground cover.
- No farming within 30 meters of the waterway
- No eucalyptus planted within 100 meters of a waterway

The groves may be existing groves, or new groves. Groves must have:

- Land within 100 meters of the rivers listed above or from the pilot, or land where runoff flows directly into those rivers
- No eucalyptus planted within 100 meters of the waterway, and no more than 5% of the trees in the grove can be eucalyptus

- Over 30% of the trees planted in the grove must be indigenous trees.

### Additional incentive.

Indigenous trees planted in qualifying riparian groves will have an additional shilling in their payments. This additional shilling is a donor support from USAID that will run for the next two (2) years. Protecting our rivers benefits our farms and all of us. We need clean water to live, and this incentive provides an extra incentive for taking action to make a real difference. Let all of us who have their groves border such rivers to take advantage of this support. Let us recruit our neighbors along rivers to join TIST, to benefit from this and to help make Kenya’s rivers beautiful, clean, and life supporting.

## Kipsigis translation of TIST Values.

By Joseph Tonui and Geoffrey Mutai

**W**e at Kutete Cluster have found it important to translate TIST Values in our local language – Kipsigis. We want to make sure that we all understand them clearly since they are a key to our success.

They are:

We Are Honest – Imanda

We Are Accurate – Nelitit

We are Transparent – Toogu.

We Are Servants to Each Other - Nekiyoni.



## Lower Imenti Forest Conservation Protection Association is happy to work with TIST in restoring Lower Imenti Forest.

By Elizabeth Kiogora.

**T**he Lower Imenti Forest Conservation Protection Association started in 2008. It covers the lower Imenti forest, which is over 2,000 hectares. The lower Imenti Association has four beats or 4 CBO's namely:

- Ruiru/Kanjai beat
- Kithoka/Twanjai beat
- Central beat
- Rwambeka (Mbeu)

Each beat has 5 representatives or leaders. Each beat has a common Nursery.

At the time this association was formed, forest destruction was devastating. There were no trees in the forest! In the lower Imenti Forest, there are many elephants, especially along Maua road.

We plant in the forest to conserve our forest. Sometimes we work with donors who buy trees and when we plant, the community gets money.

We, the Lower Imenti Association, are happy that TIST has come up in a big way. We are happy that Kenya Forest Service and Clean Air Action have signed an M.O.U. that will help protect and restore the forest. Now CFA members who are not TIST members can join TIST. Especially women and youth who don't have land will be able plant

trees in the forest and benefit.

The chairlady of the Lower Imenti Association and TIST CFA coordinator and Small Group member Elizabeth Kiogora is doing the trainings and registering groups. At present, more than 11 groups were identified and have started the process of learning about TIST and becoming TIST members. Members who are in CFAs and are TIST members have something to celebrate because they will be planting trees both on their own land in the forest, and receive carbon income for this.

Forest protection is helping the Lower Imenti Forest. We have protectors who work hand in hand with forest guards to see that there is no charcoal burning. Those who are woodcutters, fire wood collectors, fodder collectors, and grazers have paid revenue.

Members will start planting trees once a Forest Management Plan is agreed upon, and contracts signed. There will be carbon credit profit sharing between TIST groups planting in the forest and Kenya Forest Service.

This is all possible and coming to fruit thanks to CFA leaders who work tirelessly to see our Lower Imenti forest conserved..

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## Runyenye Cluster – We have learnt a lot through Mazingira Bora Newsletter.

By Bernard Kinyua

**T**he TIST Newsletter – *Mazingira Bora* – has educated us a lot. In our Cluster meetings, we take time to read the articles in each month's newsletter. We are glad to learn what other Clusters and Small Groups are doing. This gives us a lot of encouragement and tips on Best Practices.

Interestingly, the *Mazingira Bora* Newsletter has even become popular with non – TIST Farmers. Our neighbours often come to borrow a copy from TIST members. They now want to join TIST.

Such educative articles as planting of indigenous trees, energy efficient stoves, Helped 2

Help program, Conservation Farming, Small Group payments, Nursery preparation and management have all been helpful to us.

We look forward to equally informative and educative newsletters in 2012 and beyond!

Editor's note: We are grateful to Benard and other TIST members who help make the MB useful and interesting by sharing stories, information, and best practices. Please keep sharing your stories through Cluster Representatives and Group of Council Representatives!



## Counting our gains – Kutete Cluster in Mara Region.

By Joseph Tonui and Geoffrey Mutai

**A**s we end the year 2011, we TIST farmers from Kutete Cluster are proud of our achievements in TIST. Many of our members have planted and nurtured very good tree groves. We have started tree nurseries. We have improved our stoves with TIST's technology, especially erecting chimneys. We are working together and creating harmony at Cluster meetings.

We recognize the work of Dorothy, Jane and Kimani who initiated TIST Clusters and recruited Small Groups in Mara TSE area. They helped us organize Cluster meetings.

Joseph Kiogora Rukwaru (Kipratich) who came later in June 2011 continued the work where the initiators had left. He has been helping with quantification and many Small Groups have now been quantified. In addition, he has been building capacity by training quantifiers and cluster trainers so we can better serve ourselves and grow TIST in our area.

Importantly, Joseph has encouraged expansion of TIST to neighbouring villages such as Kuto, which now has more than 17 Small Groups being

recruited. Kuto village neighbours Kutete Cluster.

We give our appreciations to the TIST Kenya Team for giving us such experienced and talented personnel.

In the coming year, 2012, many of our Small Groups are going to start receiving incentives for their trees quantified (counted).

We are going to continue planting trees despite the challenges of drought that affect our area. We will replace those trees that die. We will remain steadfast. Our motto: No retreat, No surrender. We must conquer this drought.

Cluster meetings have served us to share our experiences and knowledge. Recently we had a meeting of all Kutete Cluster leaders that involved Cluster Representatives, Stove Champions, Conservation Farming Champions, Quantifiers and Trainers. We agreed to hold a one-day indoor training on 19<sup>th</sup> January 2012 at Kuotamugul primary school. Each Small Group will send one representative. The importance of all this is to uplift Small Groups' morale.

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## Caring for our Mau Water Tower and springs in Chemaner TIST Cluster.

By Richard Arap Too

**C**hemaner Cluster has known droughts and its effects. Before the onset of current rains, residents of this area used to walk long distances to fetch water. The nearest water source is Amalo River.

TIST provided a platform where the local leaders and residents came together to discuss ways of curbing this problem of water scarcity. The community leaders, Provincial Administration and our local Councilor, Mr. Samuel Bor, called for a locational development meeting to try ways of solving the problem of lack of water and enough rainfall in the area. Planting of indigenous trees was identified as surest and long-term solution to protect and conserve Chemaner spring.

Farmers were encouraged to plant indigenous trees in our own shambas and to avoid planting of

eucalyptus trees near the springs or water sources.

Due to their knowledge and expertise on indigenous trees, TIST farmers were requested to train other farmers on planting and taking care of indigenous tree groves. As such, TIST farmers identified and recommended planting of water friendly trees like mugoiwet (*Ficus sycomorus*) and Lamayait (*Syzigium guineense*) among others.

To further demonstrate this commitment, TIST members agreed to each donate at least two (2) indigenous seedlings to plant along the Cheimen spring.

Chemaner Cluster is calling all clusters in Kenya to take responsibility for caring for springs and rivers by planting water friendly indigenous trees in your locality.



## Small Group payments progress, and how you can help payment succeed in your cluster.

Beginning in December 2011, Small Groups started receiving their payments using a new payment process. Hundreds of Small Groups have been successfully paid.

However, in some Clusters, there have been challenges. There were M-Pesa transaction delays. Some groups in these clusters received their incentive after they had left the Cluster meetings. In these cases, coordinators were supposed to call two members of the Small Group when M-Pesa was working and payment was made. Because of some miscommunication, some groups that submitted signed vouchers and qualified for payment that didn't receive their money. TIST worked to improve this process and paid these groups. Accountability People are receiving additional training and will help support payment in clusters working with Jemimah Gatwiri, supporting payments on Meru side, and Francis Kibe, supporting payments on Nanyuki side. Clusters are responsible for making sure that they pick up the vouchers, Mpesa forms, and SIM cards to bring them to the clusters meetings, and letting Jemimah and Francis know the date of their cluster meeting at least two weeks before the meeting. They are also responsible for reporting which payments have been made, collecting the properly signed voucher for each of these, and reporting which groups received payment, or received a voucher, and returning signed vouchers to Francis or Jemimah. Your cluster needs to consider this responsibility as you plan how to use your budget. Our goal for Small Group payments is to ensure that payments happen every month. For all of us to succeed, we need to work together and support each other.

### Things that your Small Group should do;

1. Be on time! When you are late to the meeting, it causes delays for everyone.
2. Make sure your Small Group is represented in all Cluster meetings. During the issuing of vouchers, at least 2 members of your group must be present. You will be paid the month after you receive your voucher if you follow the steps below.
3. When your Small Group is issued your voucher, please be sure to:
  - a) Inform all members of your group that you received the voucher and its amount.
  - b) All members of your group should sign the Agreement to accept Mpesa payments. You should select two of your group members, one to hold the SIM card and one as PIN Custodian for your group.
  - c) At least three members of your group should sign the voucher. It is advisable that members with highest number of trees should be given first priority to sign the voucher.
  - d) Make sure that your Safaricom SIM card has been registered with Mpesa and that the card is active. Your SIM Card custodian should be the one to be registered on behalf of the Small Group but the Mpesa PIN should be secretly kept by your PIN Custodian – another member apart from SIM card custodian.
  - e) If your group was previously issued with SIM card by TIST and it was registered, you need not to have another card but always make sure that it remains active.
4. During payments, your Small Group should be represented by a minimum of 2/3 of your members. Your Small group members who signed the voucher should be present during the payment meeting.
5. If there are Mpesa delays or any other problem that causes your group to be delayed in payments, give phone contacts of at least 2 more members other than the SIM card and PIN custodians to your cluster Accountability Person.
6. Upon receiving your payments, please inform other members of your Small Groups and also your Cluster Accountability person.

Trees in Tribute for Professor Wangari Mathaai		
Name	Cluster	No. of trees planted
Silas Kinyalathi	Maua MCK	100
Isaac Munyua	Kisima	152
Timothy Mburu	Manyatta	300
Alexan Bariu.	Subuiga	94
Richard arap Too	Chemamer	148
Zakayo Kajuri	Kiengu	79
Joseph Mathenge Kagwe	Karoki	110
Wilson Murei	Chemamer	75
David Towett	chemamer	80
George Mwika M'inoti		400

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# TIST

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Kimereu Version

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Antubochio TIST Cluster meeting held last month. Today TIST has 150 Clusters.

Picture by William Mugambi

## Inside:

TIST ikagwatanira na Catholic Relief Services kuejana mubango jwa SILC jwa kuejana mbecha kiri cluster inthuure ndene ya mubango jwa kwambiria. *Page 2*

Miuro ya nduujji ingi ikongerwa ndene ya mubango jwa TIST jwa kumenyeera nteere cia ruujji na miti ya gintwire. *Page 3*

Uria mantu jaria TIST iikirite jaugaga na Kipsigis. *Page 3*

Gikundi kia gukaria na kumenyeera mwitu kia Imenti ya Gaiti nikigwiritue kuritaniria ngugi na TIST kiri gucokeria mwitu jwa Lower Imenti. *Page 4*

Cluster ya Runyenye- Nituthomete kamaingi kuumania na gatheti ya Mazingira Bora. *Page 4*

Nitugutara baita cietu- Cluster ya Kutete ndene ya Mara. *Page 5*

Kumenyeera kiumo kia ruujji kia Mau na ithima ndene ya cluster ya TIST ya Chemaner. *Page 5*

Aria kuriwa gwa ikundi bibinini gukinyite na uria umba gutetheria nikenda kuriwa gwa cluster yaku kuthiranga bwega. *Page 6*

Trees in Tribute for Professor Wangari Mathaai. *Page 6*



# **TIST ikagwatanira na Catholic Relief Services kuejana mubango jwa SILC jwa kuejana mbeca kiri cluster inthuure ndene ya mubango jwa kwambiria.**

**A**rimi rua bakoona baita ingi kuumania na kwithira bakithithagia mantu ja TIST jaria maingi : gutonya mubango jwa mikobo iminini na gwika mbeca. TIST niitaga na mbele gucwa ngwataniro na mirandi ingi ya witi na mbele iria yuumba kugaana miitire imiega ya kuthithia mantu nikenda babaingi betu bakathoma na boone baita bonthe. Naarua, turina gikeno kuuga ati TIST igeetithia na mbele ngwataniro yetu na Catholic Relief Services kuejana mubango jwa mbeca inkai jugwitwa Savings and Internal Lending Communities (SILC)

TIST na CRS ibaitaniritie ngugi amwe ndene ya Mbeera naria TIST irina cluster ithatu ndene ya ntuura iria CRS ithiritwe iri ndene ya miiriga gukurukira SILC na mibango ya uandi na uendia bwa ndengu. Antu baria bethiritwe bar indene ya mibango iji nibombite gwika mbeca cia gutuumira ndene ya mibango irina bata, kiri kuria mbeca cia cukuru, cia biashara na cia mootumiri ja nja. Niboombite kurima ndengu kinya naria kuumi na

wingi kinya cia kwendia iria ciretaga mbeca inyngi riria iketha riathongoma.

Nandi, itugutambia ngwataniro iji nikenda TIST itetheria CRS kiri gutambia mubango jwa SILC na mibango ya ndengu kiri cluster ingi cia TIST

Mubango jwa SILC jugatethia arimi babaingi ba TIST kuewa mikobo, boone kanya ga gwika into biao bonthe amwe na kubituumira na gwiikuria kimbeca. Gaka ni kanya gakathongi mono!

Kwambiria, TIST ikaambiria na cluster mirongo iiri na inana. Bubu bugatethia kuthomanga na mpwi na nainya kwegie uria mubango jwa SILC juumba kurita ngugi bwega nkuruki ndene ya TIST na gwitikaniria miitire iria miega buru ya kuthithia mantu. Mubango juju jwarika riambele, tukajucokera na tujutambia kiri cluster kinya inyngi nkuruki ndene ya Kenya.

Cluster ciamblele mirongo iiri na inyanya iria igatonyithua na kuritanwa kwegie mubango juju jwa SILC ikethirwa iri:

	<b>Cluster</b>	<b>Naria iri</b>
1	Wamura	Wiyumiririe
2	Kaaga	Chugu
3	Tandare	Laikipia West
4	Salama	Nyahururu
5	Male	Lamuria
6	Itangini	Narumoro
7	Kiirua	Ntugi
8	Kagaene	Kinyaritha
9	Kairuni	Kirimaara
10	Nyweri	Wendo
11	Karaba	Laikipia West
12	Kahuho	Narumoro
13	Kiamathaga	Narumoro
14	Sweetwaters	Lamuria

	<b>Cluster</b>	<b>Naria iri</b>
15	Wiyumiririe	Wiyumiririe
16	Mpuri	Wendo
17	Igwanjau	Kirimaara
18	Kithoka	Chugu
19	Antobochiu	Igembe
20	Nkondi	Tharaka
21	Mworoga	Ntugi
22	Gikumene	Wendo
23	Chungari	Chugu
24	Limauro	Kinyaritha
25	Kiguchwa	Kinyaritha
26	Murinya	Ntugi
27	Kithurine	Kithurine
28	Sirimon	Timau

John Muhoro (Wamura Cluster) na Lydiah Rimiri (Mbeere TSE) nibo bakethirwa batongeretie mubango juju. Ukethira uri na kiuria kana bwa kwongera, ringira John na thimu 0723 846275 kana Lydia 0723641221.





# Miuro ya nduuji ingi ikongerwa ndene ya mubango jwa TIST jwa kumenyeera nteere cia ruuji na miti ya gintwire.

**C**luster inyingi niciithiritwe ikiuragia miuro ingi itonyithua ndene ya mubango jwa TIST jwa kumenyeera nteere cia ruuji na uandi bwa miti ya gintwire.

Nitugwiritue kuuga ati miuro iji ikethirwa iri imwe ya ngugi inene ya kumenyeera na gukaria miuro yetu iminene na iminni ya ruuji.

1. Muuro jwa ruuji	Cluster iriaruuji rourukurukirite
2. R. Teleswan.	Kiambogo, Kithithina, Miamoja, Kamuthanga, Murungai
3. R. Rungai.	Ragati, Itangini, Ichuga, Burguret, Matanya
4. R. Thangatha	Irindiro, Nthangathi, Ankamia
5. R. Thiiti	Kigucwa, Mikinduri
6. R. Gachiege	Katheri, Karurune, Gikumene
7. R. Amalo	Chemaner, Kutete
8. R. Nithi	Mitheru, Iriga, Mumbuni, Muthambi
9. R. North Mara	Kinagwa, Kairuni, Kirindini
10. R. Ura	Antubochio
11. R. Sugoroi	Wamura, Wiyumiririe, Kiriogo
12. R. Kii	Ngariama, Njukiini
13. R. Mboone	Kiegoi, Antubochio
14. R. Karithathi.	Ngariama

Amemba ba ikundi bibinini bakendeka kuujuria mitiire iji miega buru ya TIST nterene cia nduuji kiri miunda iria ikubaira mubangone juju. Guku nita kuuga:

- Ukagiita na unyiyia miti ya gintwire, imera kana biria bikunikirite muthetu
- Guti kurima mwanka meter mirongo ithatu kuuma kiri njira ya ruuji
- Guti mubao jubati kwithirwa juri mwanka meter igana kuuma kiri njira ya ruuji.

Miunda iu ya miti no ithirwe iria imikuru kana imieru ndene ya TIST. Miunda no mwanka ithirwe irina:

- Muunda juria juri mwanka meter igana kuuma kiri nduuji iu ciandiki au iguru kana kuuma kiri nduuji iria ciambiririe mubango juju, kana muunda juria ruuji ruumaga kuuma ku rugatonya ruujine orio.
- Guti mubao juandi mwanka meter igana kuuma kiri njira ya ruuji na ti nkuruki ya miti

itano kiri o miti igana ndene ya muunda jou yumba kwithirwa iri mibao

- Nkuruki ya miti mirongo ithatu kiri o miti igana iria iandi ndene ya muunda jou ithirwe iri ya gintwire

## Mbeca iria ikwongerwa:

Miti ya gintwire iria yaandi ndene ya miunda iria yuujuritie jaria ibati ikoona shilingi ingi imwe kiri mbeca ciao. Shilingi iji imwe ya mpongeri ni utethio kuuma kiri USAID buria bukethirwa burio ndene ya miaka iria twitite iiri.

Kumenyeera miuro yetu kurina baita kiri miunda yetu na batwi twinthe. Nitugwitia ruuji rurutheru gutuura, na mpongeri iji nitwejaga inya ya kujukia itagara kuthitha mwanya. Reka twinthe twi turina miunda akuui na nduuji tutumire utethio bubu. Reka tutonyithie aturi betu baria bari nterene cia nduuji kiri TIST, nikenda boona baita kumania na bubu na gutethia gutuma miuro ya Kenya ithirwa ithongi, iri i mitheru na itetheria utuuro.

# Uria mantu jaria TIST iikirite jaugaga na Kipsigis.

Ni Joseph Tonui na Geoffrey Mutai

**B**atwi ndene ya cluster ya Kutete nibonete bata ya kugarura mantu jaria TIST iikirite ndene ya mugambo jwao jwa- Kipsigis. Nitukwenda kumenya ati twinthe nitukugwata mantu jaja bwega niuntu nijo mpunguro cietu cia

kuumbana. Jaja ni:

Turi ba mma – Imanda

Turi ba kuuga mantu jongwa – Nelitit

Turi ba weru – Toogu.

Turi nthumba batwi kiri batwi- Nekiyoni.



# Gikundi kia gukaria na kumenyeera mwitu kia Imenti ya Gaiti nikigwiritue kuritaniria ngugi na TIST kiri gucokeria mwitu jwa Lower Imenti.

Ni Elizabeth Kiogora.

**G**ikundi kia Lower Imenti Forest Conservation Protection Association kiambiririe 2008. Nikimenyagira mwitu jwa gaiti jwa Imenti, juria juri 2000 hectares. Gikundi giki kiri na CBO inya igwitwa:

- Ruiru/Kanjai
- Kithoka/Twanjai
- Central
- Rwambeka (Mbeu)

O CBO irina arungamiri kana atongeria batano. O CBO irina munanda jumwe.

Riria gikundi giki kiathithirue, kugitwa kwa miitu nikwathoki mono. Gutari na miti ndene ya mwitu! Ndene ya mwitu jwa Imenti ya gaiti, kurina njogu, mono rutere rwa njira ya gwita Maua.

Twaandaga ndene ya mwitu gwika miitu yetu. Rimwe nitwitaniria ngugi na atetheria kuguura miti na riria twaanda, mwiriga niju jujukagia mbeca. Batwi, gikundi gia Lower Imenti Association, turina gikeno ati TIST niiritirite na njira inene. Batwi nitugwiritue ati Kenya Forest Service na Clean Air Action nibaandikanirite baruga iria igatethia kumenyeera na gucokaniria mwitu. Nandi amemba ba CFA baria bati amemba ba TIST bagatonya ndene ya TIST. Mono eekuru na antu babethi baria batina muunda bakomba kuanda miti ndene ya mwitu na boone baita.

Mwene giti wa gikundi kia Lower Imenti Association na mutongeria wa TIST wa CFA na mumemba wa gikundi gikinini Elizabeth Kiogora nakuthithia uritani na kuandikithia ikundi. Thaa iji, nkuruki ya ikundi ikumi na kimwe nibitaari na nibiambiritie itagaria ria kuthomakwegie TIST na kua amemba ba TIST. Amemba baria bar indene ya CFA na ni amemba ba TIST barina gintu gia kugwirirua nongu bakethirwa bakiandaga miti miundene yao na mwitune na bakoona mbeca kuuma na thoko ya ruogo niuntu bwa miti iji yonthe.

Umenyeeri bwa mwitu nibugutethia mwitu jwa Imenti ya gaiti. Turina amenyeeri baria baritaga ngugi inene amwe na akaria ba mwitu kumenyeera ati gutina gwakua kwa makara. Baria bagitaga mpao, ooji ba nkuu, baria bothuranagia iria nab aria barithagia nibariirite mantu jaja.

Amemba bakambiria kuanda miti mubango jwa kumenyeera mwitu jwarikia gwitikanirua na kandarasi ciasainwa. Gukethirwa kurina kugaana mbeca cia kuumania na thoko ya ruogo gatigati ka ikundi bia TIST biria bikuanda miti mitune na Kenya Forest Service.

Bubu nibukuumbika na nibukureta matunda nkatho ni kiri atongeria ba CFA baria baritaga ngugi batikunoga kwona ati mwitu jwetu jwa Lower Imenti nijukumenyeerwa

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## Cluster ya Runyenye- Nituthomete kamaingi kuumania na gatheti ya Mazingira Bora.

Ni Bernard Kinyua

**G**atheti ya TIST- Mazingira Bora- niituthomithitie mono. Ndene ya micemano ya cluster cietu, nitujukagia kanya kuthoma jaria jaandiki ndene ya gatheti ya o mweri. Turina gikeno mono kuthoma uria cluster na ikundi bibinini bingi bikuthithia. Bubu nibutwikagira moyo na gutwonia uria tuumba kuthithia mantu na mitire imiega nkuruki.

Buri na bata kumenya , gatheti ya Mazingira Bora niendi mono kinya ni arimi bati amemba ba TIST. Aturi betu nibejaga jamaingi kuomba kuuma kiri amemba ba TIST. Nandi nibakwenda gutonya TIST.

Mantu jamwe jegie uandi miti ya gintwire,

mariko ja nkuu inkai, mubango jwa Tethua Utethie, urimi bubwega, kuriwa gwa kundi bibinini, uthuraniri na umenyeeri bwa minanda jonthe nijatutethetie.

Nitweterete mono gatheti cia mwaka jwangiri ijiiri na ikumi na ijiri na miaka ingi imingi cirri mantu na cikuthomithia jaiu ingi.

Muandiki wa Mazingira Bora akauga: nitugucokeria nkatho Benard na amemba bangi ba TIST baria batethagia gtuma Mazingira Bora ia ya gutethia na kwendwagukurukira kugaana ngono, mantu mageni na miitire iria miega buru ya kuthithia mantu. Iteni na mbele kugaana ngono cienu gukurukira arungamiri bwa cluster na arungamiri ba gikundi gia cluster!



## Nitugutara baita cietu- Cluster ya Kutete ndene ya Mara.

Ni Joseph Tonui na Geoffrey Mutai

**R**iria tukuthiria mwaka jwa 2011, batwi amemba ba TIST kuuma cluster ya Kutete nitugwikumiria jaria tuumbite kuthithia ndene ya TIST. Baingi ba amemba betu nibaandite na bamenyeera miunda ya miti imithongi mono. Nitwambiritie minanda yaa miti. Nituthongometie mariko jeetu tugitumagiraa mantu jamanene ja TIST, mono gwaka chimney. Nitugwitaniria ngugi amwe na kuthithia thiiri ndene ya micemano ya cluster.

Nitwonete ngugi inene ya Dorothy, Jane na Kimani baria bambiririe cluster cia TIST na batonyithia ikundi bibinini ndene ya ntuura ya TSE ya Mara. Nibatutetherie kubangira micemano ya cluster. Joseph Kiogora Rukwaru (Kipratich) uria wejire kanyumene ndene ya mweri jwa itantatu jwa mwaka jwa 2011 nendereithirie aria baria baambirie batigirite. Nethiritwe agitethagia kiri uteri miti na ikundi bibinini bibingi nandi nibitariri miti. Kwongera, nethirite agikagira inya uritani bwa atari miti na aritani ba cluster nikenda tuumba guciitira ngugi bwega na tukuria TIST ndene ya ntuura yetu.

Burina bata, Joseph neekirite moyo gutamba gwa TIST kiri ntuura iria cirri aku ta Kuto, iria nandi irina nkuruki ya ikundi bibinini ikumi na mugwanja

bitonyithitue. Ntuura ya Kuta iri akui na cluster ya Kutete

Nituguckia nkatho cietu kiri utongereria bunthe bwa TIST ndene ya Kenya niuntu bwa gutus antu baiji ngugi na batharimi ngugine iu. Ndene ya mwaka juju jwijite, 2012, ikundi bibinini bibingi bikambiria kuwera mbeba cia kubekira wiru niuntu bwa miti iria itari.

Tugeeta na mbele kuanda miti kinya igitene ria magerio ja kuura kwa ngai kuria gukarikaga ndene ya ntuura yetu. Tukaandira miti iria igakua. Tugeta na mbele kugakara ba inya. Mwitto jwetu ni: Guti gucoka na nyuma, guti kuremwa. No mwanka tukabane na uumo bubu.

Micemano ya cluster nitethetie kugaana mantu jaria twonete na jaria twiji. Ruua nitwari na mucemano jwa atongereria bontho ba cluster ya Kutete juria jwari jwa arungamiri ba cluster, amenyi ba mantu ja mariko, ba urimi bubwega, Atari miti na aritani. Nitwetikaniririe kuthithia ntuku imwe ya ndene ya uritani tariki ikumi na kenda, mweri jwa mbele jwa 2012 naria cukuru ya aana babanini ya Kuotamugul. O gikundi gikinini gigatuma murungamiri umwe. Bata ya jaja jonthe ni gwitithia wiru bwa ikundi bibinini

## Kumenyeera kiumo kia ruuji kia Mau na ithima ndene ya cluster ya TIST ya Chemaner.

Ni Richard Arap Too

**C**luster ya Chemaner nimenyete kuura kwa ngai na mantu jaria jaumanagia na bubu. Mbere ya mbuua kwambia kwa mbuura iji, antu ba ntura iji nibeetaga kuraja gutaa ruuji. Ruuji ruria rukui buru ni Amalo.

TIST niyatuere antu a kwambiria aria atongereria ba ntuura na antu ba ntuura beejaga amwe kwariria njira cia gukabana na nthina iji ya kuaga ruuji. Atongereria ba mwiriga, ba ntuura inene na councillor wetu, Samuel Bor, nibetire mucemano jwa location jwa witi na mbele jwa kugeria njira cia kuthiria thiina iu ya kwaga ruuji na mbuura itikung'ana ndene ya ntuura. Kuanda miti ya gintwire nigwatarirwe kuri njira iria njega buru na iria ikathiria thina iu igitene riraja nikenda tukaria na tumenyeera kithima kia Chemaner.

Arimi nibekirwe moyo kuanda miti ya gintwire ndene ya miunda yoa bongwa na kwebera

uandi bwa mibao akui na ithima na biumo bia nduui.

Niuntu bwa umenyo kwegia miti ya gintwire, arimi ba TIST niborirue kuthomithia arimi bangi kwegie uandi na umenyeeri bwa miunda ya miti ya gintwire. Na kwou, arimi ba TIST nibataarire na baathwa kwegie kuanda miti iria ibujanagira na ruuji ta mugoiwet (*Ficus sycomorus*) na Lamayait (*Syzigium guineese*) na ingi imingi.

Kuonania nkuruki wendo bwa gwita na mbele, amemba ba TIST nibetikirie o muntu kuejana miti ya gintwire iiri kana nkuruki ya kuanda ruterene rwa kithima kia Chemaner.

Cluster ya Chemaner nigwita cluster cionthe ndene ya Kenya kujukia ngugi ya kumenyeera ithima na nduui cia miuro na kumiethia yao gukurukira kuanda miti iria ibujanagira na ruuji ndene ya cluster yenu.



## **Aria kuriwa gwa ikundi bibinini gukinyite na uria umba gutetheria nikenda kuriwa gwa cluster yaku kuthiranga bwega.**

Kwambiria December 2011, ikundi bibinini ibiambiririe kuriwa mbeba cia miti yao gukurukira njira injeru ya kuriwa. Magana ja ikundi bibinini ibiumbite kuthirwa kuriwa bwega.

Indi ri, ndene ya cluster imwe ikwithiritwe kurina magitaria. Nikwari na gukarakara kwa ntumwa cia M-Pesa. Ikundi bimwe ndene ya cluster iji nibakinyirwe ni mbeba ciao bakurikia kuuma micemanione ya cluster. Kiri cluster iji baria batongeretie nibabati gwita amemba bairi ba gikundi gikinini kiu riria M-Pesa yaritaga ngugi na mbeba ciarirwe. Niuntu bwa kurega gukinyirwa ni ntumwa bwega, ikundi bimwe biria bianenkanire vocha ciao isainitwe na nibabati kuriwa batarirwe mbeba ciao. TIST niyaritire ngugi kuthithia njira iji ya kuria mbeba na niyombire kuria ikundi bibi. Amenyeri mbeba na mauku ja cluster nibagukinyirwa ni uritani nkuruki na bagatetheria kuria ndene ya cluster bagitaganiria ngugi na Jemimah Gatwiri gutetheria kuria rutere rwa Meru na Francis Kibe nawe, gutetheria kuria rutere rwa Nanyuki. Cluster cirina ngugi ya kumenyeera ati niikujukia vocha, fomu cia M-Pesa na laini cia thimu kwireta micemanione ya cluster na kwira Jemimah na Francis tariki cia mucemano jwa cluster biumia biiri kana nkuruki mbele ya mucemano. Barina kinya ngugi ya kuuga ni marii jeku jathithitue, bothuranie vocha isainitwe niuntu bwa o irii na bauge ni ikundi bieku biriitwe, kana bikinyiritwe ni vocha na gucokia vocha isainitwe kiri Francis kana Jemimah. Cluster yenu nibati kujukia ngugi iji na urito riria bukubangira uria bugatumira mbeba cienu cia o mweri.

Kioneki gietu kiri kuriwa gwa ikundi bibinini ni kumenyeera ati nibikuriwa o mweri. Kiri twinthe kuumbana, nitugwitia gwitaniria ngugi amwe na gutethaniria.

### **Mantu jaria gikundi gikinini giaku kibati kuthithia;**

1. Kinya kurio! Riria wacererwa mucemanione, nutumaga antu bonthe bacererithua.
2. Menyeera ati gikundi gikinini giaku nikirungamirwi kiri micemano yonthe ya cluster. Ntuku ya kuejanwa kwa vocha,

amemba nkuruki ya bairi ba gikundi giaku nibabati kwithirwa bariku. Bukariwa mweri jou jungi bwarikia gukinyirwa ni vocha wathingata matagara jaja jari aja nthiguru

3. Gikundi giaku kiaewa vocha, menyeera ati ukuthithia jaja:
  - a) Ira amemba bonthe ba gikundi giaku ati niburakinyirwa ni vocha na niya mbeba ing'ana.
  - b) Amemba bonthe ba gikundi giaku nibabati kusaina fomu ya M-Pesa ya gwitikiria kuriwa na M-Pesa. Nibubati gutara amemba bairi ba gikundi kienu, umwe akare na laini na ungi akare na namba ya witho ya M-Pesa ya gikundi
  - c) Amemba bathatu ba gikundi giaku kana nkuruki basaine vocha. Ni untu bubwega amemba baria bari na miti imingi buru basaine vocha bariba mbele.
  - d) Menyeera ati laini yaku ya Safaricom niandikithitue na M-Pesa na ti laini iu nigwita ngugi. Mukaria wa laini yenu niwe ubati kuandikithia riitwa riawe antu a gikundi gikinini indi mukaria wa namba ya witho ya M-Pesa niwe ubati kumiika na witho- akethirwa ari mwiki wa laini.
  - e) Gikundi kienu gikethirwa kiraewa laini ni TIST na niandikithitue, butigwitia kujukia ingi indi menyeera ati rionthe nigwita ngugi.
4. Igitene ria kuria, gikundi gikinini kienu nikibati kurungamirwa ni nkuruki ya amemba bairi o kiri bathatu. Amemba ba gikundi baria basainire vicha iu nibabati kwithirwa barrio mucemanione jwa kuriwa.
5. Gukethirwa kurina guchererwa kwa M-Pesa kana thina ingi iria itumaga gikundi giaku gichererwa kuriwa, nekanireni namba cia amemba nkuruki ya bairi bati mwiki laini kana namba ya witho kiri mwiki mauku na mbeba cia cluster yenu.
6. Bwarikia gukinyirwa ni mbeba cienu, itu ireni ameba bangi ba gikundi kienu na kinya mwiki mauku na mbeba cia cluster yenu.

### **Trees in Tribute for Professor Wangari Mathaai**

<b>Name</b>	<b>Cluster</b>	<b>No. of trees planted</b>
Silas Kinyalathi	Maua MCK	100
Isaac Munyua	Kisima	152
Timothy Mburu	Manyatta	300
Alexan Bariu.	Subuiga	94
Richard arap Too	Chemamer	148
Zakayo Kajuri	Kiengu	79
Joseph Mathenge Kagwe	Karoki	110
Wilson Murei	Chemamer	75
David Towett	chemamer	80
George Mwika M'inoti		400

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program  
www.tist.org

**Kikuyu Version**

An Environmental, Sustainable  
Development and Community Forestry  
Program.



**Antubochio TIST Cluster meeting held last month. Today TIST has 150 Clusters.**

Picture by William Mugambi

## *Inside:*

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**Trees in Tribute for Professor Wangari Mathaai. *Page 6***



# TIST kunyitanira na Catholic Relief Services kuheana SILC mutaratara wa microfinance kuri cluster thuure njira-ini ya kuugeria.

**K**ahinda gokiite arimi nimakugia na mawega niundu wa kuruta wira na hinya thiini wa TIST: njira njeru ya kuiga mbeca na gukombithio. TIST niirathii na-mbere kunyitanira na honge cia uthii wan a-mbere iria ciri na mitaratara irakuhaniriria, turi na gikeno tukimenyithania unyitaniri gatagati ga TIST na Catholic Reliefe Services niguu iheane ngombo. TIST na CRS nimakoretwo makirutithania wira mwena wa Mbere kuria TIST yathondekire cluster ithatu kuria CRS ikoretwo igiteithia arimi a ndengu. Arimi aria makoretwo makiiga mbeca na ruhonge ruru nimakorwtwo makiona mbeca ta cia githomo, kwambiriria biashara na mangi maingi. Nimakoretwo makihanda ndengu kuria kuumu na

cigakura wega muno na makagia na magetha maingi.

Riu nituraramia unyitaniri uyu niguu TIST inyite mbaru CRS riria irakuria SILC na mutaratara wa urimi wa ndengu kuri arimi angi aingi a TIST. Mutaratara wa SILC niuguteithiriria arimi kugia na ngombo na kugia na mweke wa gucokaniriria mbeca hamwe niguu mekurie. Gaka ni kamweke keega.

Tukiambiriria, TIST niikugeria mutaratara uyu kuri cluster 28. Njira iino niiguteithia kumenya na guthoma makiria ugoro wigii SILC na uria ingirutithania wira na TIST. Thutha wa kugeria nitukuaramia mweke uyu kuri cluster ingi nyingi thiini wa Kenya.

Cluster cia mbere 28 nicio ici;

	Cluster	Region
1	Wamura	Wiyumiririe
2	Kaaga	Chugu
3	Tandare	Laikipia West
4	Salama	Nyahururu
5	Male	Lamuria
6	Itangini	Narumoro
7	Kiirua	Ntugi
8	Kagaene	Kinyaritha
9	Kairuni	Kirimaara
10	Nyweri	Wendo
11	Karaba	Laikipia West
12	Kahuho	Narumoro
13	Kiamathaga	Narumoro
14	Sweetwaters	Lamuria

	Cluster	Region
15	Wiyumiririe	Wiyumiririe
16	Mpuri	Wendo
17	Igwanjau	Kirimaara
18	Kithoka	Chugu
19	Antobochiu	Igembe
20	Nkondi	Tharaka
21	Mworoga	Ntugi
22	Gikumene	Wendo
23	Chungari	Chugu
24	Limauru	Kinyaritha
25	Kiguchwa	Kinyaritha
26	Murinya	Ntugi
27	Kithurine	Kithurine
28	Sirimon	Timau

John Muhoro(Wamura Cluster) na Lydia Rimiri(Mbeere TSE) nimagutongoria mutaratara uyu. Angikorwo uri na woni kana kiuria nowaranirie na John kuhitukira 0723 846275 kana Lydia kuhitukira 0723641221.



## Njuui ingi nyingi gwikirwo mutaratara-ini wa Risparian na miti ya ki-nduire.

**C**luster nyingi nicikoretwo cikiuria njuui makiria ciikirwo thiini wa icigo iria ciaraga na mutaratara-ini wa uhandi wa miti yak i-nduire thiini wa TIST.

Turi na gikeno tukimenyithania ati njuui ici ciri thiini wa mubango wa kugitira na gucookereria maria maturigiciirie.

1. River	Clusters serving
2. R. Teleswan.	Kiambogo, Kithithina, Miamoja, Kamuthanga, Murungai
3. R. Rungai.	Ragati, Itangini, Ichuga, Burguret, Matanya
4. R. Thangatha	Irindiro, Nthangathi, Ankamia
5. R. Thiiti	Kigucwa, Mikinduri
6. R. Gachiege	Katheri, Karurune, Gikumene
7. R. Amalo	Chemamer, Kutete
8. R. Nithi	Mitheru, Iriga, Mumbuni, Muthambi
9. R. North Mara	Kinagwa, Kairuni, Kirindini
10. R. Ura	Antubochio
11. R. Sugoroi	Wamura, Wiyumiririe, Kiriogo
12. R. Kii	Ngariama, Njukiini
13. R. Mboone	Kiegori, Antubochio
14. R. Karithathi.	Ngariama

Ikundi nini nicirabatarika kurumirira best practices cia TIST thiini wa icigo iria ciaraga niguu gikundi gitirike, uu nikuga ati;

- Ndugateme kana utugute miti na ithaka cia ki-nduire.
- Ndugarime 30m kuuma ruui-ini.
- Ndukahande miti ya mibau 100m kuma ruui-ini

Ithaka ici nicikorwo iri kuo kana iri njeru na nomuhaka ikorwo na

- Mugunda uri thiini wa 100m kuri njuui ici cigwetetwo haha kana kuria kuri na maai maratherera mgiya ruui.
- Gutikagie na miti ya mibau ihanditwo 100m kuuma ruui na gutikagie na makiria ma gicunji kia 5% kia miti ya mibau.

### Nyongerera ingi.

Miti yak i-nduire iria ihanditwo kuria gwitikirikite gutuika risparian niigukorwo na nyongerera ya marihi. Ciringi ino yumite kuri aheani uteithio a USAID iria igukorwo kuo gwa kahinda ga miaka iiri.

Kugitira njuui ciitu guteithagia migunda o hamwe na ithui ithuothe. Niturabataria maai matheru, na nyongerera iino niigututeithiriria hanene niguu kuona ugaruruku miturire-ini iitu. Reke ithuothe aria turi na ithaka ta ici iri hakuhi na ruui twoe mweke wa uteithio uyu. Reke tuingirie aria turiganitie aria mari njuui-ini thiini wa TIST, niguu mateithike na mateithiririe guthakaria njuui thiini wa bururi wiitu wa Kenya.

## Gutaurwo kwa TIST values na ruthiomi rwa Kipsigis.

*Andiki: Joseph Tonui na Geoffrey Mutai*

**I**thui thiini wa cluster ya Kutete nituonene uri undu wa bata gutaura TIST values na ruthiomi rwitu rwa Kipsigis. Turenda gutigirira ati o mundu niataukwo wega tondu nicio ciri na cabi cia kugacira na nicio.

Turi ehokeku – Imanda  
Nitukinyaniire – Nelitit  
Turutaga wira na njira ya utheri – Toogu  
Nitutungatanagira – Nekiyoni



# Lower Imenti Forest Conservation Protection Association niikeneire kurutithania wira na TIST hari gucookereria mutitu wa Lower Imenti.

*Mwandiki: Elizabeth Kiogora.*

Lower Imenti Forest Conservation Protection Association yambiriro mwaka-ini wa 2008. Ithutite mutitu wa Lower Imenti uria uri thiini wa 2,000 ha. Lower Imenti Forest Conservation Protection Association iri na beats inya kana 4 CBOs na nicio;

- Ruiru/Kanjai beat
- Kithoka/Twanjai beat
- Central beat
- Rwambeka (Mbeu)

O beat ikoragwo na arugamiriri atano ka n aatongoria. O beat niikoragwo na tuta yao.

Kahinda-ini karia gikundi giiki giathondekagwo, utemi wa miti niwaingihite muno. Gutitari miti mutitu! Thiini wa mutitu wa Lower Imenti nigukoragwo na njogu nyingi na muno njira-ini ya guthii Maua.

Tuhandaga miti mutitu-ini niguo kugitira mutitu guthira.

Mahinda mangi niturutithanagia wira na aheani uteithio aria maguraga miti na riria twahanda tukagia na mbea;

Ithui Lower Imenti Association turi na gikeno ati TIST niyukite na njira nene. Tri na gileno ati Kenya Forest Services hamwe na Clean Air Action nimekiraniire kirore uiguithanio wa M.O.U. njira iino niiguteithia kugitira na gucookereria mititu. Riu

amemba a CFA aria matari amemba a TIST no maingire TIST. Na makiria atumia na mbeu njithi aria matari na migunda naiguo mahande maiti mititu-ini na mateithike.

Muikariri giti wa Lower Imenti Association na coordinator wa TIST CFA o hamwe an memba wa gikundi kinini Elizabeth Kiogora niarathomithania ohamwe na kwandikithia ikundi. Gwa kahindagaka makiria maikundi II niciandikithitio na niguthomithio cirathomithio na gutuika amemba a TIST. Amemba aria mari thiini wa CFA nan i amemba a TIST mari an kaundu ga gukunguira tondu marihandaga miti migunda-ini yao o hamwe na mititu-ini na makendia carbon kumana na miti iyo. Ugitiri wa mititu niurateithia Lower Imenti Forest. Turi na agitiri aria marutithanagia wira na thigari cia mutitu gutigirira ati gutiri makara maracinwo mutitu thiini. Aria maturaga mbau, kuna ngu kana kuriithia mutitu nimarihaga igoti.

Amemba nimakwambiriria kuhanda miti wona mubango wa Forest Management Plan wetikanirio o hamwe na gwikiranirwo kirore. Wendia wa carbon ukugayanwo ni amemba a ikundi cia TIST na Kenya Forest Services.

Maundu maya makinyaniire niundu wa atongoria a CFA aria marutaga wira na hinya kwona mutitu wa Lower Imenti niwagitirwo.

## Cluster ya Runyejes – nituthomete maundu maingi kuhitukira ngathiti ya Mazingira Bora.

*Mwandiki: Benard Kinyua*

Ngathiti ya Mazingira Bora niituthomithitie muno. Micemano-ini ya cluster nituoyaga kahinda ga guthoma ngathiti ya Mazingira Bora o mweri. Nituthomaga uria cluster o hamwe na ikundi nini iria ingi cireka. Njira ino niitwikiragahinya muno.

Undu wakugegania ni ati, Mazingira Bora niimenyekanite muno nginya kuri aria matari a memba a TIST. Aria turiganitie nimatuhoyaga ngathiti ino niguo mathome na riu nimarenda kuingira TIST.

Ichunji cia guthomithania ta uhandi wa miti yak i-nduire, uhuthiri wa riiko ritarahuthira mwaki

muingi, mutaratara wa Help2Help, Kilimo Hai, marihi ma ikundi ohamwe na kuhariria tuta nicituteithitie muno.

Niturehoka ngathiti ino niiguthii na mbere gutuhe uhoro ohamwe na gututhomithia mwaka-ini wa 2012 na guthii na-mbere

Woni wa Mwandiki: nituracokeria ngatho na amemba a TIST aria mateithagiriria hari gutuma MB iteithie arimi niundu wa kuheana githomo kiao, thiii na-mbere na kwandika kuhitukira arugamiriri a cluster.





## **No maciaro turatara – cluster ya Kuteta thiini wa gicigo kia Mara.**

*Mwandiki: Joseph Tonui na Geoffrey Mutai.*

**T**ukihinga mwaka wa 2011, ithui arimi a TIST kuma cluster ya Kuteta nituretiira machiaro maitu thiini wa TIST. Aingi a arimi a ikundi ciitu nihahandite miti na makagia na ithaka. Nitwambiriirie guthondeka tuta. Nitwagirititie mariiko maitu kuhitukira njira njeru cia TIST ciaguthondeka riiko na guthondeka muberthi wa kuruta ndogo. Nitunyitanite hari kuiguana, thayu o hamwe na micemanio-ini.

Nituratiiya wira wa Dorothy, Jane na Kimani aria mambiriirie cluster na makiandikithia ikundi nini thiini wa TSE ya Maara. Nimatuteithiriirie guthagania micemanio.

Joseph Kiogora Rukwaru(Kipratich) uria wokire thutha-ini June, 2011 niathire na-mbere na wira uria mambiriirie. Niakoretwo agitara miti na ikundi nyingi nicitariirwo miti yaa. Naningi niakoretwo agithomithia Atari a miti nitguo tuhote kwirugamirira guku gwitu.

Na undu wa bata niati Joseph niarahinyiriria kwaramio kwa TIST matura-ini mangi ta Kuto aria

gwa kahinda gaka mari na ikundi 17 iria ciandikithitio. Ituura ria Kuto ririganitie na cluster ya Kutete.

Nituracokeria timu ya TIST Kenya nigutuhe maundu maya mega na githomo kiega.

Mwaka uyu tuthiite wa 2012 nyingi cia ikundi nini ciitu nicikwamukira marihi ma miti iria mitare.

Nituguthii na-mbere kuhanda miti ona kuri na riuwa inene riria rigumagira mwena uyu witu. Nitugucokereria miti iria ikuma na tutikuenyena aona hanini, mworoto witu ni No Retreat. No Surrender. Nonginya tungihurana na riuwa riri.

Micemanio niituteithitie muno hari guthomithania o uria ikundi ciikite kwao na kahinda gatari kanene niturari na mucemanio wa atongoria othe a cluster ya Kutete o hamwe na arugamiriri, ahuthiri a mariiko ma TIST arimi a Kilimo Hai Atari a miti na athomithania. Nitwarikaniire nitugukorwo na githomo kia muthenya umwe muthenya wa 19<sup>th</sup> January 2012 Kuotamugul primary school. O gikundi gigatuma murimi umwe na gitumi kia githomo giki ni gwikira ikundi hinya.

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## **Kumenyerera mutinu wiitu na kihumo giitu kia maai kia Mau thiini wa cluster ya Chemaner.**

*Mwandiki: Richard arap Too.*

**C**luster ya Chemaner niyui riuwa na maundu maria rirehaga. Mbere ya mbura ya kimera giki, aikari a guku nimarathiaga kundu kuraihu gwetha maai tondu ruui ruria ruri hakuhi ni Amalo.

TIST niyathondekire handu atongoria na aikari macokaniriire kwaririria njira cia kuhurana na thina uyu. Atongoria aitu, atongoria a wathani wa mautra, councilor Mr. Samuel Bor o hamwe na atongoria a kanju ya uthii na mbere wa location nimathaganirie mucemanio wa kuhurana na thiina wa maai na kwaga mbura yakuigana. Uhandi wa miti yak i-nduire niwonekire uri njira iria ingihoteteka na yagutura na kihonia gia thina uyu.

Arimi nimahinyiriirie mahande miti yak i-

nduire migunda-ini yao na metheme kuhanda miti ya mibau.

Niundu wa umenyo wao uhandini wa miti yak i-nduire, ari a TIST nimoririo mathomithie arimi aria angi kuhanda miti yak i-nduire. Na niundu wa uguo, arimi a TIST nonire niwega mahande miti iria igucagia maai ta Mugoiwet(Ficus sycomorus) na Lamyait(Syzgium guiness) na ingi miingi.

Na niguu monanie wendi, amemba a TIST nimerutiire kuheana mimera ya miti yak i-nduire iiri o murimi iria ikuhandwo ruteere-ini rwa ruui rwa Cheimen.

Cluster ya Chemaner niiroria arimi othe thiini wa Kenya moe uigiririku wa kumenyerera njuui na njira ya kuhanda miti yak i-nduire.



## Marihi ma ikundinini, uriaungiteithiriria hari marihi thiini wa cluster yanyu.

**K**wambiririamweriwa December 2011, ikundi nini niciambiriirie kwamukira marihi kuhitukira njira njeru. Ikundi Magana maingi ni ciamukirite marihakuhi tukiranjiraino.

No onakuri o uguo, thiiniwa cluster imwekurinamathina. Marihi ma M-Pesa magicherithirio. Ikundiimwethiiniwa cluster iciciamukiriremarihithuthawamucemanioguthira, cordinators magiriirwo nikuhurira andu eeriniguoa menye kana nimamukirite marihi. Niundu wamathinamaya, ikundiimweiriacianeanite voucher nacigetikirika kwamukira marihi citiamukirire. TIST niyacokire ikiho tagukinyaniriamarhimaya. Andua accountability nimarathomithio makirianani maguteithiriria hari marihi makiruta wira hamwe na Jemimah Gatwiri, niguo kunyitirira wira uyuthiiniwa Meruna Francis KibethiiniwaNanyuki. Cluster niciagiriirwogutigirirancioya voucher, fomuya M-Pesa na SIM card niguo magoka na cio mucemano-iniwa cluster namamenyithie Jemimahna Francis nimamenya muthenya wamucemaniowa cluster yoa ciumi aigirimbere. ningi nimagiriirwo kuuga ikandiiria ciamukirite marihi na kungania voucher iria ciikiritwo kiore na kuhura ripoti ya ikundiiria cia mukirite marihi kana kuoya voucher nagucokia voucher iciokuriJemimahna Francis. Cluster yanyu yagiriirwo kuiyukia uigiriri kiuyuonaikiharagiria budget.

Muoroto wiitu ni kuona ati ikundi ni ciakinyirwo ni marihi na njira iria yagiriire o mweri niguo ithuiothe tugacire turabatara kunyitanira.

### Maundu maria gikundi giaku kiagiriirwo ni kuhingia;

1. Mutigacererwo! Mahinda maria wacererwo mucemano-ini niucerithagiria aria angi.
2. Tigirirai gikundi kianyu nikirugamirire

mucemano-ini wa cluster. Mahinda ma kuheana voucher, ameba matanyihire eeri nimagiriirwo gukorwo ho. Mukurihwo mweri umwe thutha wakwamukira voucher ungirumirira makinya maya;

3. Riria gikundi kianyu kiaheo voucher tigiriraati
  - a) Menyithia amemba othe ati niwamukira voucher na muigana wayo.
  - b) Amemba othe mekire kiore uiguithanio wa kwamukira marihi kuhitukira M-Pesa. Thuurai andu eeri, umwe wakuiga SIM Card naucio ungi wa kuiga PIN.
  - c) Andu matanyihire atatu nimagiriirwo gwikira kiore voucher. Niwega arimi aria mari na miti iria miingi mekire kiore maro o.
  - d) Tigirira SIM card niyandikithi tiona M-Pesa na niiraruta wira. Mundu uria mwacagura wakuiga SIM Card niwe wagiriirwo ni kwandikithio na M-Pesa no PIN iigwo ni munduungi.
  - e) Angikorwogikundikianyunikiahetwo SIM Card ni TIST mutirabata ragukorwona SIM Card ingi no mutigirireniirarutawira.
4. Hingoyamarihi, gikundi kianyu kiagiriirwo kurugamirirwo na gicunjikia 2/3. Amemba aria mekirire voucher kiore magiriirwo gukorwokuo.
5. Angikorwo kurina gucerithirio kwa marihi kuhitukira mitamboya M-Pesa kana nanjira ingi ni magiriiro kuheana namba cia thimu ciaandueeri makiria kurimundu accountability.
6. Thutha wa kwamukira marihi, menyithia mbemba othe a gikundi na mundu wa accountability.

### Trees in Tribute for Professor Wangari Mathaai

Name	Cluster	No. of trees planted
Silas Kinyalathi	Maua MCK	100
Isaac Munyua	Kisima	152
Timothy Mburu	Manyatta	300
Alexan Bariu.	Subuiga	94
Richard arap Too	Chemanager	148
Zakayo Kajuri	Kiengu	79
Joseph Mathenge Kagwe	Karoki	110
Wilson Murei	Chemanager	75
David Towett	chemanager	80
George Mwika M'inoti		400

# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program  
www.tist.org

**Kikamba Version**

An Environmental, Sustainable  
Development and Community Forestry  
Program.



**Antubochio TIST Cluster meeting held last month. Today TIST has 150 Clusters.**

Picture by William Mugambi

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**Trees in Tribute for Professor Wangari Mathaai. Page 6**



## **TIST kwikia ngwatanio na Catholic Relief Services kunengane muvango wa silc utethyo wa kimbasa kwa ikundi nyuve kwa walany'o wa kutongosya wambee walany'oni uyu.**

**A**imi o mituki nimeutetheka kwa nzia ingi nundu wa kwithiwa maithukumana na TIST angelekany'o nimekwithiwa matonya kunewa mikovo na kwia mbesa. TIST niendee umatha ukwatana na mawalany'o angi ma maendee ala matonya uvundisya na kutethya angi kumanya useo wa kwika kwa nzia ila syaile na mayithiwa na vaita. Umunthi twina utanu TIST kuweta kana nitukuendeesa mbee ngwatanio yitu na Catholic Relief Services kunengane mikovo ya kithini/kiene na kwia (Savings and Internal Lending Communities (SILC)).

TIST na CRS methiitwe maithukuma vamwe isioni sya Mbeere vala TIST iseuvitye ikundi/ngwatanio itatu vala CRS yithiitwe iikwatania kwisila SILC na kutetheesya kuimwa kwa ndengu na kutewa kwasyo. Andu ala methiitwe methini wa ngwatanio nimethiitwe matonya kwia mbesa sya kwika maundu me vata ta kuiva ndivi ya kisomo (School fees), kwambiia viasala wa kimusyi. Nimethiitwe mayiima ndengu ona isioni ila yumu

na nimethiitwe maiketha na kukwata vaita munene.

Yu twienda uthathasya ngwatanio yitu na CRS nikana yila CRS iendee na uthathasya SILC kwanzia ya nima ya ndengu (Green grams) withie TIST onayo niyaendeesa uvandi/ uimi uyu wa ndengu kwa aimi ma TIST na kumamanyisya ala matesi uimi wa kusuvia.

Ukwati uu wa SILC ukatetheesya iimi aingi ma TIST kwithiwa matonya ukwata mikovo na makeethiwa matonya kumbany'a ukwati vamwe na kwiyaka na iendeesa mo ene. Yii ni ivuso ya kutanithya.

Kwambiia walany'o uyu TIST nikutetheesya ikundi 28, kwanzia ino aingi nimeimanyisya kwa mituki iulu wa SILC na undu itonya uthukuma nesa kwa TIST na kwailya mawiko moo maseo. Itina wa kyambiliilya kii nitukuendeesa na kwiany'a ivuso yii kwa ikundi ingi nthini wa TIST sya Kenya.

Ikundi isu syambee kuvundiw'a/kumanyiw'a iulu wa walany'o wa SILC nita

	<b>Kikundi</b>	<b>Kisio</b>
1.	Wamura	Wiyumiririe
2.	Kaaga	Chugu
3.	Tandare	Laikipia West
4.	Salama	Nyahururu
5.	Male	Lamuria
6.	Itangini	Naromoro
7.	Kiirua	Ntugi
8.	Kagaene	Kinyaritha
9.	Kairuni	Kirimaara
10.	Nyweri	Wendo
11.	Karaba	Laikipia West
12.	Kahuho	Narumoro
13.	Kiamathaga	Narumoro
14.	Sweetwaters	Lamuria

	<b>Kikundi</b>	<b>Kisio</b>
15.	Wiyumiririe	Wiyumiririe
16.	Mpuri	Wendo
17.	Igwanjau	Kireimaara
19.	Antobochiu	Igembe
20.	Nkondi	Tharaka
21.	Mworoga	Ntugi
22.	Gikumene	Wendo
23.	Chungari	Chugu
24.	Limauru	Kinyaritha
26.	Murinya	Ntugi
25.	Kiguchwa	Kinyaritha
18.	Kithika	Chugu
27.	Kithurine	Kithurine
28.	Sirimon	Timau

Akwatania ma walany'o uyu ni John Muhoro (Wamura Cluster) na Lydia Rimiri (Mbeere TSE) ethiwa wina ikulyo kana woni, kwandaia kunia John (0723 846275) kana Lydia (0723 641221).



## Mbusi ingi kwongeleelwa muvangoni wa TIST wa uvandini wa miti ya kiene/kienyenji nguumoni na syandani.

kundi/ngwatanio mbingi nisyithiitwe iikulya mbusi syongeleelwe thini wa muvango wa TIST wa uvandi wa miti ya kiene.

Twina utanu kuweta kana mbusi ithi tuuweta vaa ikeethiawa syi imwekati wa ila tuusuvia na kusyailya vamwe na mikao.

Usi	ikundi/kikundi kila kikathukumaa usini uyu.
R. Teleswan	Kiambogo, Kithithina, Miamoja, Kamuthanga, Murungai
R. Rungai	Ragati, Itangini, Ichuga, Burguret, Matanya
R. Thangatha	Irindiro, Nthangathi, Ankamia
R. Thiiti	Kigucwa, Mikinduri
R. Gachiege	Katheri, Karurune, Gikumene
R. Amalo	Chemaner, Kutete
R. Nithi	Mitheru, Iriga, Mumbuni, Muthambi
R. North Mara	Kinagwa, Kairuni, Kirindini
R. Ura	Antubochio
R. Sugoroi	Wamura, Wiyumiririe, Kiriogo
R. Kii	Ngariama, Njukiini
R. Mboone	Kiegori, Natubochio
R. Karithathi	Ngariama

Tukundi tunini nitukwikwatiw'a kutumia nzia nzeo sya uimi wa nguumoni ila inenganitwe ni TIST nikana mavitukithwe ta:-

Ndukateme kana kwananga miti na mimea ila imeete kisioni kiu

Vai kuima matambya miongo itatu (30m) kuma usini / nziani ya kiw'u

Vaikuvanda minyoonyoo/mikuvulya/misanduku matambya yiana yimwe kuma nziani ya kiw'u

Ikuthu no syithiwe sya kwimesya kana sya kuvanda indi nisyaiile ithiwa

Matambya 100 kuma nziani sya kiw'u.

Vai misanduku/mikuvulya yaile uvandwa matambya 100 kuma nziani ya kiw'u na ethiwa yivo ndailwe ithiwa yi mingi kwi kilungu kya itano iulu wa yiana (5%).

Miti ila ikuvandwa kilungu kya mingo itatu kwa yiana (30%)kuthi na iulu yaile ithiwa yi miti ya kiene/

kienyenji.

### **Kwongeleelwa kwa uthuthio**

Miti ya kiene ivanditwe ta mutitu kana ikuthu sya kuvitukithwa ikeethiawa na ndivi mbongeleku (silingi wimwanya). Silingi ino yiulu niinenganitwe ni USAID ta nzia imwe ya kukwata mbau / kwaka uvandi wa miti ya kiene na yiendee unenganwe vandu va myaka ili (2). Kusuvia mbusi situ nikuetaie utethyo kwa miunda yitu na ithyoothe. Nitwendaa kiw'u kiseo kwikala na uthuthio uyu nutunengae vinya wa kwosa itambya mbee ya kuete maualyuku kivathukany'o. Eka ithyoothe ala tutuanie na mbusi twose vaita uyu wa kukwatwa mbau ni utethyo uyu wa USAID na tuimanyisya atui maitu ala matuanie na mbusi makwatane naitu thini wa TIST nikana matetheke na tuissevya na kwanakavya mbusi situ sya Kenya vamwe na kusevya kiw'u na kukwatiliila thau.

## **Undu Kipsigis kitavutite/kialyulite vata na vaita wa TIST umaelee.**

*(ni Joseph Tonui na Geoffrey Mutai)*

thyi ngwatanio ya Kutete nitwonete vata na useo wa kualyula vaita wa TIST kwa kithyomo kitu ene - Kipsigis; Twianda twone kana kila umwe niwaelewa ni vaita uyu na nitweethiwa tutonya kwiyailya kwa nzia ithi ila ni

Twi aikiikiku	-	Imenda
Twi na W'o	-	Nelitim
Twikaa maundu kyenini	-	Toogu
Nituthukumanaa ithyi kwa ithyi-		Nekiyoni



# **Asuvii ma mititu nthini wa imenti ya itheo kutana nundu wa kuthukuma vamwe na TIST kutungia mititu ya Imenti ya itheo.**

(Na Elizabeth Kiogora)

**K**ikundi kii kya usuvia mititu kya Imenti ya itheo kyambiiwe mwaka wa 2008. Kikunikite kisio kyetheo kya Mititu ya Imenti ila ni minene na ivwikite kisio kya 2,000 hactares. Ngwatanio ya Imenti ya itheo yina ilungu inya kana 4CBO's ila ni:-

- Ruiriri/Kanjai Beat
- Kithoka/Twanjai beat
- Central beat
- Rwambeka (Mbeu)

Kila kilungu kina atongoi atano (5) kila kimwe kina kivuio kimwe. Ivinda yila ngwatanio ino yaseuvaw'a mititu ya mbanange muno mbaka andu makakwatwa ni kiuuyu. kuyai miti mitituni na mututuni uyu wa Imenti ya itheo wi nyamu ta Nzou ila ni mbingi munamuno kuatania na lelu wa Maua.

Nituvandaa miti kusuvia mititu, Imwe nituthukumanaa na eyumya(donors) ala mauaa miti ila twavanda naitu tuikwata mbesa. Ithyi ngwatanio ya Imenti ya Itheo twina utanu nundu TIST niyookie na nzia thathau na nene. Twina utanu nundu wa Kenya Forest Service na Clean Air Action nundu wa kwikia kyaa/saii MOU ila ikutetheesya kusuvia na kutungia mititu. Yu ene CFA ala matema TIST nimatonya ulikana na TIST munamuno yiika na iveti ala matena miunda na itheka nikana matonye

uvanda miti thini wa mititu na maitetheka.

Mwene kivila wa Ngwatanio ya Imenti ya Itheo (Lower Imenti Assiciation), na mukwatania wa TIST CFA na ikundi nini Elizabeth Kiogora ni uendee kwika uvundisyo na kuandikithya ikundi. Yu tui niwonete ikundi mbee wa II naniwambiie kuivundisya iulu wa TIST na undu itonya kutwika ene ma TIST. Ene alamethini wa CFAs na niene ma TIST mena undu wa utania nundu nimekwithiwa maivanda miti mitituni na miundani kwoo na maikwata ndivi ya uta nzeve itavisaa.

Kusuvia mititu nikutethetye mutitu wa Imenti ya itheo. Twina asuvii ala mathukumaa na asungi ma mititu kwona vai uvivya wa makaa uendee, ala mekuna ngu, meutema miti, meumania uithyo na kuithya oothe nimaiva koti.

Ene nimekwambiia uvanda miti itina wa nzama ya kuungamia undu uu yanyuvwa na mekiana sai. Kukeethiawa na ukwati kumana na kuta nzeve itavisaa/thuku(carbon credits) ula ukaanawa katiwa asuvii ma mititu(Kenya Forest Service) na ikundi sya TIST ila ivandaa miti mutituni usu.

Undu uu nutonyeka na matunda makoneka ni muvea kwa atongoi ma CFA nundu wa uthukuma vatekunoa kwona mutitu wa Imenti ya itheo ni wasuviika.

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## **Runyenye Cluster - mitusomete na kwimanyisya muno kwisila Mazingira Bora Newsletter.**

*na Bernard Kinyua*

**I**thangu ya TIST - Mazingira Bora - niyitusomethetye muno na kaingi yila twakomana kila mwai nituyisomaa twi vamwe na nituutana muno nundu waumanya undu ikundi na tukundi tula tungi maendee. Undu uu nututhuthasya muno natuyivundisya nzia nzeosya uimi.

Kyautania ni, ithangu ya Mazingira Bora niyitwikite ya vata ona kwa ala mate aimi ma TIST. Atui maitu kaingi nimokaa uyivoya makayisome nayu aingi nime kwenda ulika thini wa TIST. Ilungu imwe ta sya kusomethya iulu wa uvanda miti ya kiene, kutumia maiko meusuvia mwaki, Kutethya

utethw'e, uimi wa kusuvia, ndivi kwa tukundi tunini, kuseuvya kivuio na undu wa kuungamia kikundi nisyithitwe sya vata na utethyo kwitu. Twetelee kwithiwa na ithangu ya mwaka wukite 2012 yina ueiti mwingi mbee.

Kwa muandiki ni:- Twinamuvea kwa Bernard na ene angi ma TIST ala matetheesya kuandika, kuseuvya ithangu ya MB kwithiwa yi yautumia na yakwendeesya kwa kunengane uvoo na mbaano sya nzia nzeo. Kwandaia endeeai kunengane mbano kwisila MB kwa ala mamuungamie ikundini nikana tumanye nzia ila mwisi tutesi.



# **Kutala vaita witu - ngwatanio ya Kutete nthini wa kisio kya Mara.**

*Na Joseph Tonui and Geoffrey Mutai*

**T**uimina mwaka uyu wa 2011, ithyi aimi ma TIST kuma kikundini kya Kutete twiyyonea kila tukwatite kuma kwa TIST. Aingi maitu nimavandite na kua miti vamwe. Nitwambiie ivuio, nitwaendeei na kwailya maiko maitu kwa nzia ya umanyi wa TIST ta kwikia chimneys. Nituuthukuma vamwe nakuete ueleano thini wa mbumbano situ sya kila mwai.

Nituutambua wia wa Dorothy, Jane na Kimani ala mambiliilye nama vundisya tukundi undu wa ngwatanio ino ya TIST nthini wa kisio kya Mara TSE, Nimatutetheesye kwithiwa na mbumbano sya kila mwai.

Joseph Kiogora Rukwaru (Kipratich) ula wookie itina mwai wa thathatu 2011 niwaendeei na wia ula ala angi mambiliilye. Niwithiitwe aitetheesya tukundi tunini kuvitukithwa (quantification) na kwaka utonyi wa aimi ala mevundiwa methiwe avitukithya/athiani nikana twiyake na tuyiana kwamituni na nesa thini wa TIST kisioni kitu.

Kyavata ni kana Joseph nuthuthitye atui maitu ta Kuto ala mena tukundi 17 tunini na makalika thini wa TIST. Twitunga ngatho na muvea kwa TIST Kenya nundu wautunenge andu mena utuika na inengo kututethye na ngo syoo ndau. Mwaka wukite aingi ma tukundi tunini nimeukwata ndivi ya uthuthio nundu wa uvandi wa miti yoo ila mivitukithye.

Ni tukuendeei kuvanda miti ona kweethiwa kwina munyao, ula kaingi withiwa kisioni kitu. Tukavanda miti ingi ila yiuma nikwithiwa wito witu ni: “Tuikusyoka na itina na tuikueka” nonginya twithiwe na ukilyo.

Mumbano sya kila mwai nitutethetye kuolanila umanyi na utuika ula twinaw’o. Omituki tunai na wumbano ula unai kila mutongoi wa Kutete, aseuvia ma maiko, Aimi ma kusuvia, Avitukithya/athiani, na amanyisya. Nitweew’anie kwi matuku 19/01/2011 twiumbana thini wa mukutano twivingie nthini wa sukulu wa musingi wa Kuotamugul na kila kakundi kanini ketuma mumemba umwe. Vata wa wumbano uyu nikukilanya na kuthuthia tukundi tunini.

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# **Kusuvia mbingilo situ na nthongo sya kiw’u sya mau thini wa ngwatanio ya Chemaner TIST cluster.**

*na Richard arap Too*

**N**gwatanio ya Chemaner nitwisi munyao na usyao waw’o. Mbee wa mbua ino yikw’o andu ma kisio kii nimanaendaa kundu kuasa ta usini wa Amalo kuuta kiw’u.

TIST niyanenganie musingi kwa atongoi makisio kii na ekali makyoya vala makomanie na maneenanisya undu matonya kuola nthina uu wa kiw’u. Atongoi ma kisio vamwe na kanzala Mr. Samuel Bor nimeetie wumbano/mukutano wa maendeeo nikana mamanthe nzia sya kuvetanga nthina uu wa kiw’u na mbua ite mbianu nthini wa kisio kii. Kuvanda kwa miti ya kiene nikwoonekie tayo nzia ila kwaw’o itonya umina nthina uyu na kusuvia nthongo sya Chemaner.

Aimi nimathuthiw’e mavande miti ya kiene miundani yoo nameewa maikavande mikuvulya/

misanduku/minyoonyoo vakuvi na mbusi na kula kwi nthongo.

Nundu wa umanyi na utuika wa aimi ma TIST iulu wa miti ya kiene nimakulilw’e mamanyisye aimi ala angi undu wa kumivanda na kumisuvia. Aimi aya nimanenganie lingilia aimi mavande miti ya kiene ila yinduu na kiw’u ta Mogoiwet (Ficus Sycomorus) na Lamayait (Syzgium Guineese) na ingi mingi.

Kwonany’a kwiyumya mbeange ene ma TIST nimeetikilile kila umwe aumye iinyiva miti ili ya kiene ivandwe nguumoni sya nthongo ya Cheimen.

Ngwatanio ya Chemaner nikwita ikundi ila ingi syi Kenya syose itambya ya kusuvia nthongo, mbusi na mawithyululuko kwa kuvanda miti ya kiene ila yinduu na kiw’u isioni syoo.



# Undu ndivi ya ikundi nini iendee na undu utonya outetheesya nthini wa kikundi kyaku ndivi kwithiwa.

**K**wambiia mwai wasikuku 2011 tukundi tunini nitwambiie ukwata ndivi yatwo kwa nzia nzau ila iendee. Maana ma tukundi tunini nimakwatie ndivi yoo vate nthina.

Onakau, ikundini imwe vai na matatwa. Kwaina miseleanio ya M-pesa. Tukundi tumwe thini wa ikundi isu makwatie ndivi yoo menukie. Kula kwaina mathina aya alamakwatanasya nimakuniaa ene eli ma tukundi tuu yila M-pesa syambiie uthukuma masisye kana ndivi syoo. Nundu wa kuleakueleanwa uneenaniani tukundi tumwe nitwaetie mathangu moo mena saii (Vouchers) na mavitukithitw'e na mayaa kwata ndivi yoo. TIST nimathukumie kuseuvya na kwailya nzia ino ya ndivi na mamaiva. Andu ma masavu (Accountability) nimaendee na uvundiw'a mbeange nikana matetheeasye ivinda ya ndivi na methukuma na Jemimah Gatwiri ngaliko ya Meru na Francis Kibe ngaliko ya Nanyuki. Kikundi kina wia wa kwona nikyoosa mathangu ma ndivi (Vouchers), Voomu sya M-pesa, na kandi (Sim) ya simu na kuete nthini wa mbumbano sya kikundi na mayiikiithya nimatavya Jemimah kana Francis muthenya ula mena wumbano wa kikundi sumwa ili mbee. Nomoingi maile umanya naau ala aive, kwosa ithangu ya ndivi yikiitwe saii na kutunga kwi Francis kana Jemimah. Kikundi kyenyu nikyaile kwosa muio uu na mayikia walany'o undu wa utumia mbesa syenyu sya kikundi. Kieleelo kitu nikwona nitwaivana kila mwai tukundini. Kwa ithyoothe kuendee nonginya tuthukume vamwe na tuikwatana mbau.

## Maundu ala kakundi kenyu kaile ika

1. Kuvika saani ila kwina mbumbano "waselewa useleasya wumbano nakila mundu aiselewa
2. Ikiithya kakundi kenyu nikatumite mundu yila kwina wumbano wa kikundi na kuinenganwe mathangu ma ndivi (Voucher) mainyiva andu eli makakundi kenyu mailwe ithwa vo. Mukaivawa mwai umwe itina wa kukwata ithangu ya ndivi. Mukanengwa ithangu ya ndivi mweanisy maundu aya mevaa nthi.
3. Yila kakundi kenyu kanengwa ithangu ya ndivi ikiithya
  - a) Niwatavya ala angi kikundini kyenyu nukwatie tihangu ya ndivi na mbesa ila iandikitwe.
  - b) Andu oothe ma kikundi nimeetikilana kwa kwikia saii ndivini ya Mpsea. Nimwaile usakua andu ele kakundini kenyu, umwe wa kukua kaandi (Sim) na ula ungi kwikala na Pin ya kikundi.
  - c) Mainyiva andu atatu ma kikundi nimaile ikia saii ithanguni ya kikundi ya ndivi. Nitumutaa kana ala mena miti mingi nimanengwa ivuso yambee ya kwikia saii ithanguni yiu ya ndivi.
  - d) Ikiithya lini weyu wa Safaricom nimuandikithye thini wa Mpesa na kaandi nikuthukuma. Ula musakuite ethiwe mwii wa kaandi niwe waile kuandikithw'a kwa Mpesa na PIN yaile kwiwa ni mundu ungi na amivithite.
  - e) Ethywa nimwanengetwe kandi ya simu ni TIST nayainandikithye vaina vata wa kwithiwa na kandi ingi indi ikiithyai nikuthukuma.
4. Yila kwina ndivi kila kakundi nikaile ithiwa na amemba ta ilungu ili iulu wa itatu kya ene. Ala meekiie saii nimaile ithiwa vo muiyivwa.
5. Ithiwa kwina thina wa M-pesa kuselewa kana mathina angi ma kuselesya ndivi, nenganei namba ili sya simu sya andu eli eka ala methiawa na kandi na PIN kwa mundu wenyu wa masavu.
6. Wakwata ndivi tavya amemba ala angi menyu na mundu wenyu wa masavu.

Trees in Tribute for Professor Wangari Mathaai		
Name	Cluster	No. of trees planted
Silas Kinyalathi	Maua MCK	100
Isaac Munyua	Kisima	152
Timothy Mburu	Manyatta	300
Alexan Bariu.	Subuiga	94
Richard arap Too	Chemamer	148
Zakayo Kajuri	Kiengu	79
Joseph Mathenge Kagwe	Karoki	110
Wilson Murei	Chemamer	75
David Towett	chemamer	80
George Mwika M'inoti		400



# Mazingira Bora



# TIST

The International Small Group & Tree Planting Program  
www.tist.org

**Kipsigis Version**

An Environmental, Sustainable  
Development and Community Forestry  
Program.



**Antubochio TIST Cluster meeting held last month. Today TIST has 150 Clusters.**

Picture by William Mugambi

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# **TIST ko wendi koboisie ak Catholic Relief Services kogoito banganetab SILC Microfinance an klasta che kagilewen en yomtaet.**

**T**emik kobendi kora ko bore en banganet age ne bo tist; nyorunetab besendo ak konoret. Tist KOTESETAI konyoru boisietab kibagenge ak banganutik alak che bo tesetab tai che imuche kopchei banganutik che karoro si ko much konyor kanetisiet ak borotet. Raini ki boiboi kibarasten kele TIST kobendi koboisie kibagenge ak Catholic Relief Services si kogoito banganetab Microfinance ne kiguuren konoret ak kogochinetabge en kokwatinwek (SILC).

TIST ak CRS ko gitestai kobois kibagenge en Mbeere ole kiinaam TIST klastaisiek somok en ole CRS kogitestai kobois ak bikab oloton koyob SILC en kolset ak aldaetab ndenguk. Bik ko gitestai kobois en banganani kogitestai kogonor rabinik che imuche kooisen en banganutik alak che bo kamanut, rabisiekab sugul, mungarosiek ak magutikab gaa. Kigomuch komin ndenguk agot en ole yamat ko u minutikab rabisiek che imuch kogon borotet yon

kagisich kesutik che mi barak.

Ngunon, keboroit chorwandini si komuch TIST ko bois ak CRS yon tese tai kobaraita ngalekab SILCak kolsetab ndenguk koitchi temik alak che bo TIST.

Banganetab SILC ko wendi kotoreti temik che chang chebo TIST ko nyor besendo, komuch koib en kibagenge mokornatenywan ak komuch kotestai kibagenge en bandaab tai icheget. Inonit ko boroinde ne kararan!

Kinaam TIST kowendi koyaei yomtaet ne bo banganani en klasta 28. TIST ko wendi kotoretech kenai missing en chokchinet agobo SILC ole imuche kobois komie en banganetab TIST ak kobangan banganutik che kororon. Ye ibata yomdaani, kimuch kewekeyigei ak ketes kasarwek koitchi klasta che bo TIST alak en Kenya.

Klasta che tai 28 che bendi kesire ak kinet agobo banganetab SILC ko che boto;

	<b>Klasta</b>	<b>Ole mi</b>
1	Wamura	Wiyumiririe
2	Kaaga	Chugu
3	Tandare	Laikipia West
4	Salama	Nyahururu
5	Male	Lamuria
6	Itangini	Narumoro
7	Kiirua	Ntugi
8	Kagaene	Kinyaritha
9	Kairuni	Kirimaara
10	Nyweri	Wendo
11	Karaba	Laikipia West
12	Kahuho	Narumoro
13	Kiamathaga	Narumoro
14	Sweetwaters	Lamuria

	<b>Klasta</b>	<b>Ole mi</b>
15	Wiyumiririe	Wiyumiririe
16	Mpuri	Wendo
17	Igwanjau	Kirimaara
18	Kithoka	Chugu
19	Antobochoiu	Igembe
20	Nkondi	Tharaka
21	Mworoga	Ntugi
22	Gikumene	Wendo
23	Chungari	Chugu
24	Limauro	Kinyaritha
25	Kiguchwa	Kinyaritha
26	Murinya	Ntugi
27	Kithurine	Kithurine
28	Sirimon	Timau

John Muhoro (Wamura Klasta) ak Lydia Rimiri ( Mbeere TSE) ko che bendi kotononchin en banganani. Ngot itinyei tebut anan ko geeret, imuch ibirchi simuit John en 0723 846275 ak Lydia en 0723641221.



# Ainosiek alak che chang che gitese en banganetab ribetab ainet ak minsetab ketikab gaa.

**K**lasta che chang ko gitestai koteb ketes ainosiek che mi en banganetab TIST ne bo ribsetab ainet ak minsetab ketikab gaa.

Kiboiboi kitangazan kele ainosiek chu ko che kogetes en banganetab ribsetab ainosiek.

Ainet	Klasta che boisie
R. Teleswan.	Kiambogo, Kithithina, Miamoja, Kamuthanga, Murungai
R. Rungai.	Ragati, Itangini, Ichuga, Burguret, Matanya
R. Thangatha	Irindiro, Nthangathi, Ankamia
R. Thiiti	Kigucwa, Mikinduri
R. Gachiege	Katheri, Karurune, Gikumene
R. Amalo	Chemaner, Kutete
R. Nithi	Mitheru, Iriga, Mumbuni, Muthambi
R. North Mara	Kinagwa, Kairuni, Kirindini
R. Ura	Antubochio
R. Sugoroi	Wamura, Wiyumiririe, Kiriogo
R. Kii	Ngariama, Njukiini
R. Mboone	Kiegoi, Antubochio
R. Karithathi.	Ngariama

Membraekab kurupisiek che mengech kebendi kemagen kosib banganetik che miach che bo TIST en ole rubeegi ak ainosiek si konyor libanet. Ni ko u;

- Matiitil ketik anan iiste ketikab gaaa che miten ketik alak anan kotugutikab ngwony.
- Ma mi temisiet en mitaisek 30 kongeten ainet
- Ma mit minsetab blue gum mitaisiek 100 kongeten ainet.

Mbararanoik ko mar ache ki mi anan che lelach. Mbarenik konyolu kotinyei;

- Mbaret ne miten mitaisiek 100 kongeten ainet, ne mi barak anan ko ngwony ne bo ainet, anan ko mbaret ole rwaei beek kotakyingei ainosiechoton.

- Ma mi minsetab blue gum en mitaisiek 100 kongeten ainet ama mi che sire 5% che bo blue gum en imbar
- Che sire 30% che bo ketik che kagimin konyolu ko che bo gaa

### Tesunetab borotet

Ketikab gaa che kagimin en ole rubeegi ak ainosiek ko bendi konyoru keljinet ne tesunot en kasartab ibanet. Keljioni tesunot ko koyob toret ne yobu USAID ne wendi en kasartaab kenysisiek 2.

Ribsetab ainosiekyok kowendi kotoreti mbarenik ak ehek tugul. Kimakyingei beek che tililen si kesopchei ak keljioni tesunot kowendi ko wale sobet . Ongetestai tugul che ketinyei mabrenik che mi ainosiek keib keljioni.

## Waletab tolochikab TIST en Kipsigis.

*Kasire Joseph Tonui ak Geoffrey Mutai*

**E**chek en Kutete klasta kokiginyoru k obo kamanut ke wal tolochikab TIST en kutinyon- Kipsigis. Kimache kegeer kele kagiguiye missing amun bo kamanut en borotenyon.Chuton ko;

We Are Honest – ki bo Iman  
We Are Accurate –Ki che litit  
We are Transparent – kitoogu.  
We Are Servants to Each Other – kiboisiechinigei  
We are mutually accountable –Ki chekiyoni



## Lower Imenti Forest Conservation Protection Association ko boiboi kobois ak TIST wegetaab Lower Imenti Forest.

*Kasire Elizabeth Kiogora.*

**K**iginaam en kenytib 2008. Boto Lower Imenti Forest, Ole tinyei mbaret ne sire hectares 2000. Lower Imenti Association kotinyei keheberwek 4 anan kurupisiek che mengech 4, choton ko;

- Ruiru/Kanjai beat
- Kithoka/Twanjai beat
- Central beat
- Rwambeka (Mbeu)

Kebeberyat age tugul kotinyei kandoik 5. Kebeberyat age tugul kotinyei kabetit agenge

En kasarta ne kiginaame kibagenge ini, wechetab timwek ko gi mi barak. Kimatako mi ketik en timwek! En timdaab Lower Imenti , ko chang belek, missing en oretab Maua. Kigimin ketik ke rib timdo.

Kasarwek alak ko kigiboisie ak toretik kial ketik ak yon keginim kosiche rabinik emet.

Echek, en Lower Imenti Association, kiboiboi en TIST ne kinyo en oret ne o. kiboiboi en kayonchinet ne kiginde sein en kwenutaab Kenya Forest Service ak Clean air action cooperation amun wendi kotoretech kerib ak kewegu timwek. En ngunon membaekab CFA che ma mi TIST ko much kochut. Missing chepyosok ak

barnotik che matinyei imbarenik kobendi komine ketik en imbarenikwak ak timwek ak kosich borotet koyob niton.

Nebo ngecheret en Lower Imenti Association ak tonondoindetab TIST CFA ak membayatab kurupit , Elizabet Kiogora koyaei kanetisiet ak kosire kurupisiek . En ngunon kurupisiek che sire II ko kogonaam siret ak konaam konetgei agobo TIST ak koek membaekab TIST. Membaekab CFA che mi TIST kotinyei aamune si koboiboikitun amun bendi komine ketik en timwek ak imbaronikwak ak kosich keljinet en aldaetab koristo.

Ribsetab timwek kotoreti Lower Imenti Forest. Kitinyei ribik vche boisie en kibagenge ak ribikab timwek kogeer kole mamiten belsetab makaa. Che tile ketiik, che bute kwenik ak che butei amitwogikab tuga ak che ribe tuga kogiliban serikali. Membaek konaame komine ketik yon kagicheer Forest management Plan ak yon kagiyonchin ak kende sein koyonchinet . Wendi kobitu keljinetab aldaetab koristo ak pcheetab borotet en Membaekab TIST che mine ketik en timwek ak Kenya Forest Service.

Niton komugaksei ak konyokogonu borotet agot en kandoikab CFA che gitestai kobois kogeer kole kagirib timdaab Lower Imenti.

## Klasta ne bo Runyenye-Kiginetgei che chang koyob kasetitab Mazingira Bora.

*Kasire Benard Kinyua*

**K**asetitab- *Mazingira Bora*- kogikonetech missing. En tuienyon ne bo klasta keibe boroinde kesoman logoiwek che mi arawet age tugul. Kiboiboenchini kenai agobo klastaisiek alak ak kurupisiek che mengech che tesetai komie. Ni kogonech kimnatet ne o ak oratinwek che miach che kimuch kesib.

Ne kararan missing, kasetitab *Mazingira Bora*- kogitestai kora kobunchi kamanut en bik che ma bo TIST. Biikab kokwatinwekyok kobwanen kosome kasetit en membaekab TIST. En ngunon komache kochut TIST.

Logoiwek che bo kanetisiet che u minsetab

ketikab gaa, logoiwekab jikosoek , banganetab ketoretin si itoretisie, temisietab ribetab ngungunyek, libanetab kurupisiek chemengech, chobetab kabetisiek ak ribet, ko kigobunchi kamanut missing en echek.

Kigeere missing k obo kamanut ak kanetisiet kasetini en 2012 ak tai.

Logoiwotab Sirindet: Kiboiboenchini Benard ak membaekab TIST alak che sire logoiwek ak kogon logoiwek che kororon che inetisie ak chegonu pcheet ne mie. Kaigai otestai opcheiten logoiwek koyob tonondoikab klasta ak Tonondoikab council.



## **Koitetab Borotet- Klasta ne bo Kutete en Mara.**

*Kasire Joseph Tonui ak Geoffrey Mutai*

**Y**on kigere kenyitab 2011, echek temikab TIST koyob klasta en bo Kutete, kiboiboi en borotenyon en TIST. Che chang en membaekyok kogitetai komin ak koirb ketik en imbarenikwak. Kiginaam, kabetsiekab ketik, kigewal jikosiekyok ak kanetisietab TIST missing ko neistoi iyet. Kitesetai keboisie ak kechenge kasyinet en tuiyosiekab klasta.

Kiboiboenchini boisietab Dorothy, Jane ak Kimani che kiinaam TIST klasta ak kosir membaekab kurupisiek che mengech en oli bo Mara. Kitoretech kebanagan tuiyosiekab klasta.

Joseph Kiogora Rukwaru (Kipratich) ne kinyo kingobata arawetab 6, 2011, kogitetai ak boisiet ole kigainaamen che tai. Kitetai kotoretech en kaitisietab ketik ak kigimuch kiitchi kurupisiek che chang. Kora, kitetai kotech en kanetisietab kaitik ak kaneikab klasta che imuch koboisiewech missing ak kobarait TIST en oli.

Ne bo komonut, Joseph kogitetai kogimit en tesetab TIST koitchi kokwatinwek alak che u Kuto ne tinyei kurupisiek che mengechen 17 che

kogesir. Kokwetab Kuto konegitchin ak klasta en bo Kutete.

Kiwekchini kongoi missing kandoikab TIST Kenya en kagochinenywan ne bo kanetik che kigongei.

En kenyit ne nyonen 2012, che chang en kurupisiek che mengech kobendi konyoru keljinetab ketikwak che kigiitchi. Kibendi ketese tai kemine ketik matin komiten uinwekab kemeusiek che kigtestai en oli. Kitesetai kewekjini ketik che kigobeek. Kitesetai ketonone. Tokyinenon bo gei; Ma mi kiwek let, Ma mi kigongei. Kiyoni kele kitertere kemeuni.

Tuiyosoekab klasta ko kitetai kogonech boroindo kepchei ngomnotosoekyok. En oin kogikitinyei tuiyet ne bo kandoik tugul che bo klasta ne bo Kutete, choton ko kanaamikab jikosiek, kanaamikab imbar, kaitik ak kanetik. Kigiyonchin ketiny tuiyetab kibagenge ne bo kanetisiet en tarigit 19/1/2012 en Koitamugul Primary School. Kurupit age tugul koyogu tonondoindet agenge. Tokyinetabgei ne bo ni ko kigimit kimnatetab kurupit ne mining.

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## **Riibsetab Kondametutab Mau ak Ainosiek alak en Chemaner.**

*Kasire Richar arap Too*

**C**hemaner klasta kogigonai kemeut ak asenenyin. En kotomo konaam, kasartab robi, kogibendi bikab oli kochenge beek en ole lo. Ainet ne negit ko Amalo.

TIST kogikogon boroindo ole imuche kandoikab oli ak mengikab oli, kongalal agobo oratinwek che imuche koteren asenetab beek che ma miten. Kandoikab kokwatinwek, kandoikab serikali ak Councillor ne yon Mr. Samwel Bor, kogiguur tuiyetab location ne bo bandaab tai si kecheng oratinwek che kiteren uindaab beek ak robta ne ma mi en oli. Kiginyor ak kiyanchin kele oret agenge ne mie ak ne bo kasarta ne koi ne kiriben ak kiteren ainosiek ko minsetab ketikab gaa.

Temik ko kigimit komin ketikab gaa en imbarenikwak ak minetab bluegum en ole negitchin ak beek.

Amun en ngomnatetab minsetab ketikab gaa, temikab TIST kogigisom konet temika alak kocheng ak komwa ketik che kororon che u mogoiwet ak lamaiyat en alak.

Si kibor missing tokjinetabgei, temikab TIST ko gikon gei kogon age tugul ketikab gaa 2 si kemin en ainetab Cheimen.

Chemaner koguure klastaisiek alak en Kenya koib kakwautiet en ribetab ainosiek en minsetab ketikab gaaa che kororon en ole ki mii.



# Tesetab tai ne bo libanet, ak ole imuche itoretite libanet kobor en klastaingwog.

**E**n kanaametab arawetab 12, 2011 kurupisiek che mengech kogiinaam konyor libanet koyob oret en lel ne bo libanet. Bogolusiek che bo kurupisiek che mengech ko kogiliban komie.

Ngandan, en klasta alak, ko gimi uinwek. Kiminten chelewanet en M-pesa. Kurupisiek alak en klasta ko kinyor rabinikwak ko kagoba en tuiyetab klasta. En ole u ni, tonondoik ko kinylu koguur membaek 2 che bo kurupit ne mining en kasarta ne kiboisie m-pesa ak koliban. Amun en uinwekab logoiwek , kurupisiek alak che kigoito baronok che kiginde sein che bo libanet ak konyor libanet ko maitchi rabinik. TIST kogitestai koyai boisiet ko wal orani ak koliban kurupisiek. Bikab hesabu kotesetai konyoru kanetisiek asi kotoret en libanet en klasta ko boto Jemimah Gatwiri kotoreti en komastaab Meru ak Francis Kibe en komastaab Nanuki. Klastas kotinyei boroinde kogeer kole kaib baronokab libanet, formisiekab m-pesa ak sim-card en tuiyetab klasta ak komwachi Jemimah ak Francis tarigitab tuiyetab klasta en kasartab wikisiek 2 komaait. Tinyei boroinde kora kogeer kole, anchon libanet ne kagiyai, koib baronok che kaginde sein komie che bo chuton ak komwa kurupisiek che kanyor libanet anan che Kasich baronok ak kowekta che kaginde sein koba Francis anan Jemimah. Klasta nengung komache kogeer boroini yon otesetai obangani ole oboisiotoi rabinik.

Tachkinenyoone bo gei ne bo libanetab kurupisiek che mengech ko kegeer kele kagiliban kila arawa. Asi konyorun niton tugul konyolu keboisien kibagenge ak ketigei.

### Tuguk che nyolu koyai kurupit ne mingin;

1. Koit en kasarta! Yon kechelewan en tuiyet, kognu chelewanet en chi tugul
2. Geer ile kurupingwong ne mingin ko kabwa tonondoik en tuiyosoekab klasta tugul En kasarta nekigonu baronok, konyolu

komiten bik 2 che bo kurupingung. Kilibanok arawet ne isibu kogoname baronok yon kosib oratinwechu

3. Yon kanam baruet kuruingwong, igeer ile :
  - a) Mwachin membaek tugul che bo kurupingung ilenchi kenam baruet ak kit ne ten rabisiek
  - b) Membaek tugul che bo kurupingung konyolu konde sein koyonchinet kotaach rabinik koyob m-pesa. Nyolu olewen bik 2 che bo kurupinywong , I konam sim-card ak age korib PIN ne bo kurupit.
  - c) Membaek che maregunen 3 konyolu konde sein baruet. Bo kamanut kigochi membayat ne tinyei ketik che chang konaam konde sein
  - d) Geer ile kaditngwong ne bo safaricom kogigesir ak m-pesa ak koboisie. Ribindetab kadit konyolu ko ine ne kesire ne kata kurupit ne mining ngandan PIN ne bo m-pesa ko nyolu kigochi ribindet-age ne ter en ribindetab sim-card
  - e) Ngot ko kurupinywong ko kiagikochi simcard TIST ago kiakesir, komanyolu inam simcard age . Nyolu igeer ile boisie en aba kora.
4. En kasartab libanet, kurupingwong ne mining konyolu kogatononchi membaek che maregunen 2/3. Membayatab kurupingwong ne mining ne kigainde sein baruet konyolu komiten tuiyetab libanet.
5. Ngot ko miten chelewanet en m-pesa anan kewelutyet age ne imuch komaimukta libanetab kurupingwong, ogoite nambaisiekab simuitab bik aeng che ma ne tinyei sim-card anan ko ne tinyei PIN koitchi chitaab hesabu ne ngwong.
6. Yon karotaach libanet, kaigai owachi membaek alak che bo kurupitngwong ne mining ak chitongwong ne bo hesabu.

Trees in Tribute for Professor Wangari Mathaai		
Name	Cluster	No. of trees planted
Silas Kinyalathi	Maua MCK	100
Isaac Munyua	Kisima	152
Timothy Mburu	Manyatta	300
Alexan Bariu.	Subuiga	94
Richard arap Too	Chemamer	148
Zakayo Kajuri	Kiengu	79
Joseph Mathenge Kagwe	Karoki	110
Wilson Murei	Chemamer	75
David Towett	chemamer	80
George Mwika M'inoti		400