



Mazingira Bora



October 2010 Newsletter
ENGLISH VERSION

www.tist.org

The International Small Group and Tree Planting Program (TIST)
 An Environmental, Sustainable Development and Community Forestry Program.



TIST Small Group receiving tree payments at Thuura Cluster last month. 79 Clusters received payments.

Inside this Newsletter....

TIST: It's Planting Season – Time to Plant Many More Trees! Pg. 4

TIST: Small Groups in 79 clusters received their tree incentives last month. Pg. 2

TIST: Small Groups payments in TSE areas suspended as Audits showed inaccuracies and dishonesty in counting of trees. Pg. 5

TIST: TIST Values: The strength and foundation of TIST program. Pg. 5

TIST: Good use of land—agroforestry and honey production. Pg. 6

TIST: Accomplishing great things by working together and sharing vision in TIST Pg. 6

Plant Indigenous Trees. Protect Rivers. Practice Conservation Farming. Attend Monthly Cluster Meetings. Practice Rotational and Servant Leadership.



Small Groups in 79 clusters received their tree incentives last month.

Today, many clusters have multiplied and this helped TIST servants to serve groups better. Being organized into clusters makes it easier for groups to meet, receive and share training and information, quantify trees, and get paid. More than 1,300 TIST Small Groups received their tree payments last month. All the payments were done in the clusters. Payments will continue in clusters as they continue to organize. Cluster representatives and other servant leaders will learn how to facilitate payments so that we can receive payments in a timely manner.

Among the Clusters that received payments are:

1	KIIRUA	28	WARAZO JET	55	GITHONGO
2	GITEMENE	29	WERUINI	56	KITHEO
3	IGWANJAU	30	AGUTHI	57	MIKINDURI
4	KAMBITI	31	THOME	58	MITHERU
5	KAIRUNI	32	ICHUGA	59	MURINYA
6	KIBIRICHIA	33	KAROKI	60	MWOROGA
7	KIGUCHWA	34	KAHUHO	61	NAARI
8	KIRINDINI	35	KAAGA	62	NKANDO
9	KITHOKA	36	KAGAENE	63	KAIRUNI
10	RUNYENYE	37	KAMUTHANGA	64	BURGURET
11	THIIRA	38	KARUNDAS	65	CHUNGARI
12	GACHUA	39	KIAHUKO	66	GIAKI
13	KABUI	40	KIAMARIGA	67	GIKUMENE
14	KIAMIOGO	41	KIANJAGI	68	ITANGINI
15	KIBURINE	42	KIMAHURI	69	KANJAGI
16	KANYAKINE	43	KIRURUNE	70	KATHERI-NARO MORU
17	KIRIA	44	MANYATTA	71	KATHERI-WENDO
18	KIRIMANTUNE	45	MATANYA	72	KIAMATHAGA
19	KISIMA	46	MUHONIA	73	MIATHENE
20	MARITATI	47	MURIRU	74	BARANGU
21	MBIRIRI	48	MURUNGAI	75	MBAJONE
22	MPURI	49	NCHIRU	76	NTUGI
23	MURURUNE	50	NGIINE	77	NYWERI
24	MUTHAMBI	51	NTHANGATHI	78	RUIRI
25	MWEIGA	52	NTRUKUMA	79	ONTILILI
26	MWICHIUNE	53	RUIRI		
27	THUURA	54	SWEETWATERS		

Remember, in order to get paid, two-thirds of your Small Group members must be at the cluster meeting on time! You need to have your Greenhouse Gas contract signed and uploaded. Your Small Group must have been quantified and have at least 500 trees. Your Small Group must have less than 33% of trees eucalyptus, and have good spacing (at least 2 meters) between all trees. If not, you must have a Forest Plan to show how you will achieve good spacing by **December 31, 2010 and reduced percentage of eucalyptus to below 33% by December 31, 2011!**



Kimahuri Cluster: Farmers waiting their turn to receive tree payments.



Jacaranda Small Group: Members receiving a cheque for their tree payments.



Small Group members receiving payments through M-pesa system



Thuura Cluster: Small Group members receiving payments through M-pesa system



Gachua Cluster: Small Group members receiving payments.



Mworoga Cluster: TIST Payment support persons attending Small Group members



Small Group members studying their tree payment voucher



Small Group members studying their tree payment voucher



It's Planting Season – Time to Plant Many More Trees!

Preparing seedlings for transplanting (Hardening Off)

Rains have come. It is time to plant more trees. To replace those that dried because of drought. It is important, therefore, to make sure that seedlings will be ready to be moved from the nursery and planted in the field.

Seedlings first need to be prepared for the harsher conditions of the field. If seedlings have been properly looked after in a nursery, they may have received more water and shade than they will have once they have been planted. Gradually reduce the watering and expose the seedlings to full sunlight during this month.

Good seedlings for planting out have the following characteristics:

- The shoot should be twice the length of the roots or the pot.
- The stem should be strong and woody.
- The seedlings should have many thin roots in addition to the main roots.
- Many seedlings will achieve these characteristics two months after germinating.

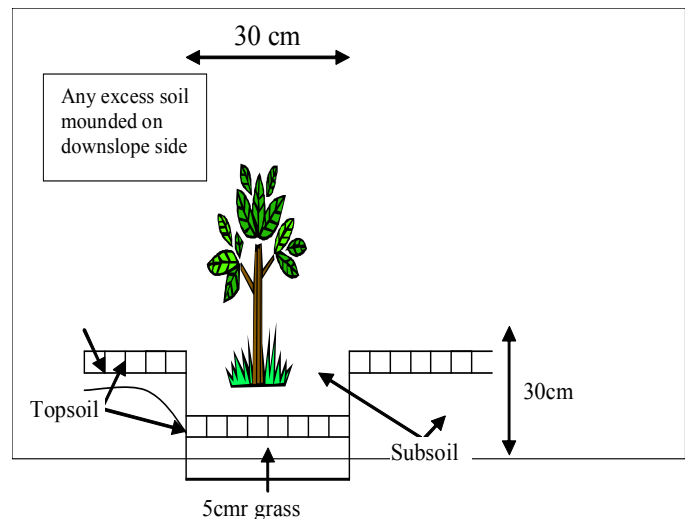
Transplanting

When transplanting, make sure you do the following:

- ✓ Transport the seedlings in an upright position
- ✓ Mark out a circle with a diameter of 30cm in the field
- ✓ Remove the topsoil and place in a pile
- ✓ Remove the next soil layer to a depth of 30cm and place in a separate pile
- ✓ Put in a 5cm layer of grass (dry grass

in rainy season, fresh grass in dry season), (called *mulching*). Some groups add manure as well.

- ✓ Remove the seedling from the polythene bag. Do not break the earth-balls around the roots.
- ✓ Place the seedling in the hole
- ✓ Replace the topsoil first, then the second soil layer.
- ✓ Some groups do not fill the hole completely, but leave a gap of a few cm. This helps the rainwater enter the hole and infiltrate the soil.
- ✓ Any remaining soil can be placed in a mound on the downhill side of the seedling. This will help trap any rainwater and divert it into the hole.
- ✓ Water the seedling.



Also remember that to give your seedling the best chance of survival you should plant the 3m - 4m apart. If you plant them closer together then the seedlings will not get all the water, light and soil nutrients they need because there is much competition. They will become weak and may die, so follow the best practice of a spacing of 3m - 4m.



Small Groups payments in TSE areas suspended as Audits showed inaccuracies and dishonesty in counting of trees.

TIST Values of Honesty, Transparency, Mutual Accountability, and Serving each other are critical to our success. In this spirit of transparency and mutual accountability, we share news from recent audits. In recent tree count audits and Small Groups' activities audits carried out by TIST Auditors, some clusters in Kithurine and Laikipia West TSE had accurate quantifications. However, some of the TSE clusters reported huge inaccuracies in tree count.

The inaccuracies reported are against the TIST Values. They undermine the TIST vision of selling carbon credits in the future. The farmers who work hard to plant and tender their trees get hurts as the carbon buyers turn away from buying their carbon sequestered by trees planted. Without adherence to the values by us all, TIST cannot continue. It is for this reason, that the Small Group payments in Nyahururu, Kirinyaga, Tharaka, Imenti North, Wiyumiririe TSEs are suspended.

Some of the Quantifiers from these regions and others were recently re-trained so that they may carry out their duties with adherence to TIST Values – with honesty, accuracy, transparency, accountability, a spirit to serve one another and achieve high results / low budget. Any Small Group

member, including servant leaders at all levels, who is found to be dishonest will be asked to leave TIST .

It is important TIST servants serve the groups with keen adherence to TIST farmers. Farmers too, should observe TIST Values and actively participate in ensuring their servants are honest.

Some of the groups quantified in the above mentioned TSEs will have to be repeated. We hope that Small Group members and Cluster leaders will be vigilant and ensure that the tree counts are accurate and other reporting of Small Group activities. Remember: who is TIST? We are! When we have to redo work, it makes costs high, takes us from other work we want to do together, and hurts us all.

TIST encourages Cluster leaders to carry out their own internal audit. This helps to hold Quantifiers mutually accountable, and the farmers get payments for actual number of trees.

TIST desire is to pay groups in a timely manner. We will continue to serve Clusters in affected TSEs. But we encourage and emphasize to them that adherence to TIST is crucial.

TIST Values: The strength and foundation of TIST program.

Majority of TIST Small Groups are knowledgeable of TIST values. This article helps to remind us as well as remind others especially on the importance of adhering to TIST Values. These values are based on the integrity and effort of individual members within the entire TIST system, i.e. who we are, how we do things, things that we do and the expected results we ultimately get.

Who We Are.

- 1) We are honest.
- 2) We are accurate.
- 3) We are transparent
- 4) We are servants to each other.
- 5) We are mutually accountable to each other

How We Do Things that other people can see

- 1) We are volunteers.
- 2) We do the work ourselves in small groups
- 3) We develop and use best practices
- 4) We use our head and hands.

What do we do

- 1) We plant variety of trees for long-term.
- 2) We find ways to improve our health.
- 3) We practice Conservation Farming.
- 4) We do other projects and businesses (sustainable agriculture, nurseries, citrus growing, dairy goats and farming, chickens, bee keeping, fish ponds and fish keeping, silkworm farming etc)
- 5) We sell carbon credits.

**What we create.**

This is different from what we do. When we have these values and as we live and do business that way on those projects, we create something that was not there before. These include;

- 1) We create **Team Work**—by doing things this way, we end up working like a team.
- 2) We create **Capacity**—we create organization, strength, and a system that is strong.

- 3) We create **Enjoyment**—we see results, we accomplish big things that we enjoy
- 4) We create **Big Results**—Big results in planting trees. Big results in Conservation farming and from other projects and business that we do.
- 5) We create **Low Budget/ cost**, yet we achieve big results.

Good use of land—agroforestry and honey production.

By Josephine Mwangi, Quantifiers and Auditor, Naromoru.

As demand for food grows higher, land becomes an issue. Trees and crops compete for land. To make land more productive, agro forestry can be practiced. A good example has been shown by a group called Jitegemee, Ituruki grove in Itangini cluster. It is a dedicated grove of Cyprus and other species which are well spaced.

The trees are planted on a steep, stony area where the top soil is usually eroded downwards carrying

with it the rich nutrients. To hold on the soil, the member planted trees. In between, he plants crops like potatoes, and they do well. In between the trees he has put beehives which give him honey for sale and his personal use.

Without trees, the hill might become a gully with serious erosion, where nothing could grow. Mr. Ituruki has put land that is not very fertile into good use. Not only does he conserve the environment but also gains from it in different ways. It's more than hitting two birds with one stone.

Accomplishing great things by working together and sharing vision in TIST

Compiled by Francis Kibe, Quantifiers and Auditor, Naromoru.

Ntrukuma Trees Welfare [2007KE808] is in Ntrukuma cluster. The group was formed in 2007 by seven teachers after they heard about the TIST program. After several meetings, they decided to start money contribution as a Merry-go-round. The interest went to the group.

After saving, they decided to take a soft loan. With this, the group purchased a piece of land and started a kindergarden and a nursery school. Now, the group is a proud owner of a popular primary school known as Bidii in Ntrukuma.

The school is surrounded by beautiful trees as a remembrance of the TIST program which unified them to create their

wonderful vision of starting a school. They can share this vision, their experience, and the beautiful trees with the students. The students and trees grow together. Since all are teachers, they have a hope of utilizing their career even after retirement. The group received a voucher of over 5000 shillings during payment. The members decided to start a tree nursery so that they can achieve to have over 5000 trees in five years time.

This group is one of the most active in Ntrukuma cluster and an example for the cluster, for TIST in Kenya and all over the world. By working together, developing our vision as a group of what we want our future to be, we can achieve great things. We hope other groups will follow suit. Soon Ntrukuma Trees Welfare group plans to share their success and learning by participating in writing articles for the Mazingira Bora.



Mazingira Bora



October 2010 Newsletter

KIMERU VERSION

www.tist.org

The International Small Group and Tree Planting Program (TIST)

An Environmental, Sustainable Development and Community Forestry Program.



TIST Small Group receiving tree payments at Thuura Cluster last month. 79 Clusters received payments.

Inside this Newsletter....

TIST: Riri ni igita ria kuanda-Igita ria kuanda miti ingi imingi! **Pg. 4**

TIST: Ikundi bibinini ndene ya cluster mirongo mugwanja na kenda banenkerwa mbeca cia kubekira moyo kuanda miti mweri muthiru. **Pg. 2**

TIST: Kuriwa kwa ikundi bibinini ndene ya ntuura cia TSE nikurungamitue nontu utegi ngugi nibwonanitie ati namba ya miti iria yonanitue ni Atari miti ti iria yongwa iri miundene. **Pg. 5**

TIST: Mantu jaria TIST ikagiira: Njira injaru ya kujathitha **Pg. 5**

TIST: Utumiri bubwega bwa munda -Kuanda imera na miti amwe na kuthithia naicu. Ni Josephine Mwangi, Mutari miti na mutegi ngugi, naromoru. **Pg. 6**

TIST: Kuthithia mantu jamanene gukurukira kuritaniria ngugi na kugaana kioneki ndene ya TIST. **Pg. 6**

Anda miti ya gintwire. Menyeera nduuj. Tumira urimi bubwega. Ita micemano ya Cluster ya o mweri. Tumira utongerira bwa kithiuruko na bwa gucinyiia.



Ikundi bibinini ndene ya cluster mirongo mugwanja na kenda banenkerwa mbeba cia kubekira moyo kuanda miti mweri muthiru.

Narua, cluster inyingi niciciarene na bubu nibutethetie aciejani ba gwitira TIST ngugi gukinyira ikundi bwega nkuruki. Ikundi bikabangwa bwega ndene ya cluster nigutethagia kunyiyia urito bwa gutirimana, kunenkerwa na kugaana mooritani na mantu jameru, gutara miti na kuriwa. Nkuruki ya ikundi ngiri na magana jathatu bia TIST nibiarirwe mweri muthiru. Bionthe nibiarirwe ndene ya cluster. Kuriwa gugeta na mbele ndene ya cluster o uria cluster ikendelea gucibanga. Arungamiri ba cluster na atongerira bangi ba guciejana bakaritanwa gutetheria kuria nikenda tujukagia mbeba cietu igita ririo.

Amwe na cluster iria cijukitie mbeba ciao ni:

1	KIIRUA	28	WARAZO JET	55	GITHONGO
2	GITEMENE	29	WERUINI	56	KITHEO
3	IGWANJAU	30	AGUTHI	57	MIKINDURI
4	KAMBITI	31	THOME	58	MITHERU
5	KAIRUNI	32	ICHUGA	59	MURINYA
6	KIBIRICHIA	33	KAROKI	60	MWOROGA
7	KIGUCHWA	34	KAHUHO	61	NAARI
8	KIRINDINI	35	KAAGA	62	NKANDO
9	KITHOKA	36	KAGAENE	63	KAIRUNI
10	RUNYENYE	37	KAMUTHANGA	64	BURGURET
11	THIIRA	38	KARUNDAS	65	CHUNGARI
12	GACHUA	39	KIAHUKO	66	GIAKI
13	KABUI	40	KIAMARIGA	67	GIKUMENE
14	KIAMIOGO	41	KIANJAGI	68	ITANGINI
15	KIBURINE	42	KIMAHURI	69	KANJAGI
16	KANYAKINE	43	KIRURUNE	70	KATHERI-NARO MORU
17	KIRIA	44	MANYATTA	71	KATHERI-WENDO
18	KIRIMANTUNE	45	MATANYA	72	KIAMATHAGA
19	KISIMA	46	MUHONIA	73	MIATHENE
20	MARITATI	47	MURIRU	74	BARANGU
21	MBIRIRI	48	MURUNGAI	75	MBAJONE
22	MPURI	49	NCHIRU	76	NTUGI
23	MURURUNE	50	NGIINE	77	NYWERI
24	MUTHAMBI	51	NTHANGATHI	78	RUIRI
25	MWEIGA	52	NTRUKUMA	79	ONTILILI
26	MWICHIUNE	53	RUIRI		
27	THUURA	54	SWEETWATERS		

Rikana, nikenda buriwa, amemba bairi kiri o bathatu ba gikundi giaku nomwanka bethirwe bari mucemanione jwa cluster kurio! Nukwendekana fomu yenu ya GhG isaini na yanenkanirwa yatonyithua kiri computa. Gikundi giaku no mwanka kithirwe gitariri miti na kiri na nkuruki ya miti Magana jatano. Gikundi giaku no mwanka kithirwe kiri na nthiguru ya mibao mirongo ithatu na ithatu kiri o miti ig'ana iria iandi na miti yonthe itariene na nkuruki ya 2m. Kethirwa tiou, no mwanka bwithirwe burina mubango jwa mwitu jukionanagia uria bukathithia kenda miti yenu ithirwa itariene bwega mbele ya taraki 31, Decemba 2010 na uria bukanyiyia mibao ikinye nthiguru ya mirongo ithatu na ithatu kiri o miti igana mbele ya Decemba 31, 2010.



Kimahuri Cluster: Farmers waiting their turn to receive tree payments.



Jacaranda Small Group: Members receiving a cheque for their tree payments.



Amemeba a ikundi nini cia TISTkuuma Cluster ya Kairuni maari mucemanio wa Clsuter



Thuura Cluster: Small Group members receiving payments through M-pesa system



Gachua Cluster: Small Group members receiving payments.



Mworoga Cluster: TIST Payment support persons attending Small Group members



Small Group members studying their tree payment voucher



Small Group members studying their tree payment voucher



Riri ni igita ria kuanda-Igita ria kuanda miti ingi imingi!

Kuthuranira miti ya nursery ya kwija kuanda(kuumia)

Mbura ikwija. Ni igita ria kuanda miti ingi.kuanda ingi antu a iria yomire ni untu bwa uumo. Kwou nikubui kuhakikisha miti ya nursery nithuraniribwega kenda yumba kuritwa kiri nursery na kuandwa miundene.

Miti iji ya nursery nibatiri mwambirio kuthuranirwa uria ikomba kuumiria muundene

Kethira nimenyeeri bwega ndene ya nursery, niikiri ruuji na kirundu gikiinginkuruki ya miti iji yaaandwa muundene.o uria miti ii iri nursery igukuura nyiyia ruuji na umirugurire riu mpari mpari mweri juju.

Miti ya nursery imiega ya kuanda ikari uju;

- Ureu buria bukwonwa iguru ria muthetu bwthirwe buri mainda jairi ureu bwa miri kana nyongu iria waandirite muti jou
- Muti jwithire jwina inya na mpao
- Miti iu ithirwe ina miri imiceke imingi amwe na miri iminene
- Miti imingi ikaraga uju mieri iri nyuma ya kuumira kuuma kiri mbeu

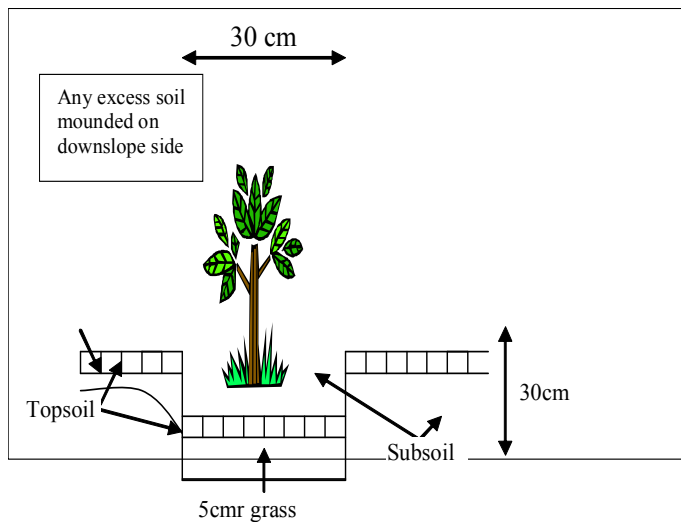
Kurita miti kuuma kiri nursery

Ukirita miti nursery wita kuanda nthingata mantu jaja;

- Kamata muti jurungi
- Maka kithururi kia warie bwa 30cm muundene
- Rita muthetu jwa iguru na ujuthuranie amwe
- Rita muthetu jwa iri mwanka uraja bwa 30cm na ujuthuranie angi
- Ikira yaki mwanka uraja bwa

5cm[nyaki injumu kwethira kuurite, iti injumu kwethira kwarite] [itawa mulching]. Ikund bimwe nibiongagira kinya mboleo

- Rita muti karatasine. Ukagwithia muthetu juria juri kiri miri
- Ikira muti kirinyene.
- Ikira muthetu jwa iguru mbele riu wikire juria jwa iri.
- Ikundi bimwe bitiujuragia kirinya buru'batigagakanya gakanini. Buu nibutethagiaruujji rw mbura rutonya kirinyene na kwou muthetune bwega.
- Muthetu juria jugatigara nojurikirwe amwe rutere rwa bwagaiti rwa muti. Bubu bugatetheria kugwatia ruuji rwa ngai na kuruchokia kirinyene.
- Ikira muti ruuji



Rikana atiri,kenda ua muti jwaku kanya gakega ga kurega gukua, no mwanka umiande iteene na warie bwa 3m-4m. Wamianda akui , miti iji itiona ruuji, werukana irio biria ikuenda nontu bwa gushindanira bio na miti ingi. Itiona inya na no ikue kwou njira iria njega buru ni kumianda itariene na 3-4m



Kuriwa kwa ikundi bibinini ndene ya ntuura cia TSE nikurungamitue nontu utegi ngugi nibwonanitie ati namba ya miti iria yonanitue ni Atari miti ti iria yongwa iri miundene.

TIST niikirite mono, umma, kurega kwitha mantu, kumenyerana na gwitanira ngugi jarina gitumi mono kiri umbani bwetu.

Riria turi antu ba weru na amenyaniriri nitugaanaga jaria twonete kiri utegi ngugi. Ndene ya utegi ngugi bwa utari miti na na kinya bwa mantu jaria jathithagua ni ikundi bibinini buria buthithitue rua ni ategi ngugi ba TIST, cluster imwe ndene ya Kithurine na Laikipia West niciari na utari miti bubwega na bwamma indi ndene ya cluster cia TSE imwe nikwari na urongo bubunene mono kiri miti iria yatari.

Ndene ya ripoti iu nikwari na mwanya jumunene mono gatigati ka miti iria iri miundene na iria yonenu ni Atari miti kiria kiri giutati gikinene mono kiri mantu jaria TIST iikirite, nijenikaga kioneki gia TIST gia kwendia ruugo ntuku cijite. Arimi baria baritaga ngugi nainya kiri kuanda na kumenyera miti nibo bakaigua murimo nontu aguri ruugo bakarega kugura carbon iria miti iu iandi iikite.

Gutina kuthingatira mantu jau TIST iikirite ni twinthe, TIST itiumba gwita na mbele. Niuntu bwa gitumi giki, kuriwa kwa ikundi bibinini ndene ya TSE cia Nyahururu, Kirinyaga, Tharaka, Imenti North na Wiyumiririe nikurungamitue.

Atari miti bamwe kuuma ntuura iji na ingi rua nibaritanirwe kairi nikenda barita ngugi yao bagiikagira mantu jaja TIST iikirite –witikua, uuma

bungwa, weru, gutethania, kumenyanira na guketha maciara jamanene tugitumagira mbeba inini. Mumemba wa gikundi gikinini, amwe na atongerria ba guciejane bonthe uria ukeja kumenyekana ari na urongo akorua gutiga TIST.

Buri na gitumi mono atongerria ba TIST kuritira ikundi ngugi bakimenyagira mono arimi ba TIST. Arimi kinya bo nibabati kuthingatira mantu jau TIST iikirite na batetherie kumenya ati atongerria ni antu bari etikua.

Ikundi bimwe biria bitariri miti kiri TSE iu ciarirua au mbele no mwanka bicokerwe. Nitugucitha ati amemba ba ikundi bibinini na atongerria ba cluster bakamenyera mono ati utari miti ni bwa uuma bungwa na kinya mantu jangi jaria gikundi gikinini kithithagia. Rikana TIST nuu? Ni batwi! Riria tugacokera ngugi, nitwingiagia utumiri bwa mbeba, igaturita ngugine ingi iria twenda kuthithia amwe na twinthe tukaigua murimo.

TIST nikagira moyo atongerria ba cluster kuthithia utegi ngugi bwao ndene ya cluster. Bubu nibutethagie gutuma atari miti ba amenyaniriri na arimi bariwa kuringana na namba yamma ya miti iria baandite. Wendo bwa TIST ni kuria ikundi igita ririo rionthe. Tukendelea kuritira ngugi cluster iria ciri ndene ya TSE iu indi nitugwikira moyo na inya kiribo ati kumenyeera mantu jau TIST iikirita kuri na gitumi na urito mono.

Mantu jaria TIST ikagiira: Njira injaru ya kujathitha

Tukundi tuniini twa TIST turia twingi turi na umenyo bwa mantu jaria TIST ukagiira. Baria baari seminene ya TSE iria yaari Gitoro Conference Centre Meru, ibombire kwaraniria na kuma na njira iji. Batongerretue ni Ben Henneke na Vannesa Henneke ibaaririe njira iji njeru kindene mono.

Jamaingi, company na biuthurano bibingi ibiithagirwa biri na njira ciao. Kwithagirwa gukari uju kenda bomba gukinyanira na baria baritagira ngugi bamenya uria bakuthithia na aria bakwenda gukinya. Jaria maingi nikenda bomba gucindana na company ingi.

TIST iri mantu jayo jaria jari mwanya mono na company kana biuthurano bingi. Mantu jaja jethagirwa jakiumania na amemba bonthe ba TIST i.e turi baau, niatia turitaga ngugi cietu, ngugi iria turitaga na jaria jaumanagia na ngugi iu.

Turi baau

1. Turi etikua.
2. Turi antu ba uuma bugwa.
3. Turi antu ba weru.
4. Turi atethaniria.
5. Turi amenyaniiri.

Uria turitaga ngugi kenda antu bangi boona

1. Turi antu ba guciejana.
2. Turitaga ngugi twingwa turi ikundi.
3. Ibatwi tucwaga muritire jumwega jwa ngugi.
4. Tutumagira mathuganio jetu na njara.

Uria tuthithagia

1. Twandaga miti mithemba imingi iria ikaraga igita riraaja.
2. Itucwaga njira cia kwithirwa turi na afya injega.
3. Turimaga urimi bubwaga (conservation farming).



4. Turi mirandi ingi na biashara (urimi, nursery cia miti, urithi bwa mburi, urithi bwa nguku, maugu ja njuki, urithi ba makuyu na urimi bwa silk worm).
5. Ituritaga biashara ya wendia bwa ruugo.

Biria biumanagia na ngugi yetu

Buu buri mwanya mono na uria tuthithagia. Riria twethirwa turi na jau jonthe na kurita biashara, itwithagirwa turi na biria biumanagia na buu, ta:

1. Turitaga ngugi twithe- kuthithia uju

twithagirwa tukiritaga ngugi ta team imwe.

2. Twikanagira inya- tuthithagia ikundi, tugekanira inya na tugacwa njira iri na inya ya kurita ngugi.
3. Tugacwa ngugi- itwonaga matunda kumania na ngugi cietu, tukona matunda jamaingi ja kugwirirua.
4. Ituthithagia ngugi inene- ngugi inene ya kwaanda miti, urimi bubwaga, mirandi ingi imingi na biashara.
5. Kurita ngugi na ngarama inkai.

Utumiri bubwega bwa munda -Kuanda imera na miti amwe na kuthithia naicu.

Ni Josephine Mwangi, Mutari miti na mutegi ngugi, naromoru.

O uria irio bikwendeka na wingi nou muunda jukwaa thina. Miti na imera bigashindanira muunda. Nikenda munda juleta maciara nkuruki, imera na miti no biandwe amwe. Mung'vano jumwe jumwega nijwonenua ni gikundi gigwitwa Jitegemee, muunda jwa Ituruki ndene ya cluster ya itangini. Ni munda juritirwi ngugi mono jwa mithithinda na miti ya mithemba ingi iria itariene bwega.

Miti iandi antu kuri na kabari gakanene na maiga jamaingi aria muthetu jwa iguru jukamatagwa

jukenamua nthi jugikamataga unoru bunthe kenda igwatira muthetu. Mumemba ou naandire miti, gatigati aanda imera ta igwacii na nibikuthithia bwega. Gatigati ka miti nekirite maugu jaria jamugwatagiria naicu ya kwendia na gutumira kwawe.

Gutina miti kabari nokae muguru aria muthetu jumwingi jugukamatwa na aria gutikio kiumba gukura. Mukuru Ituruki natumirite munda jutinori kiri ngugi inene. Ti aki kumenyeera naria kumuthiurukite indi kinya kuona baita kumania naju gukurukira njira inyingi. Ni nkuruki ya kuuraga nyoni ijiiri na iiga rimwe.

Kuthithia mantu jamanene gukurukira kuritaniria ngugi na kugaana kioneki ndene ya TIST.

NI FRANCIS KIBE, Mutari miti na mutegi ngugi, naromoru.

Gikundi kia Ntrikuma Trees welfare (2007KE808) kiri ndene ya Ntrukuma cluster. Gikundi giki nikiathithirue mwaka jwa 2007 ni aalimu mugwanja bakwigua kwegia TIST. Nyuma ya micemanio imikai betikaniria kwambiria kuritania mbeba na kithiuruko. Mbeba iria bonaga cietaga kiri gikundi.

Bagwika mbeba baretikaniria kujukia mukobo. Bagitumagira mukobo juju, gikundi kiu kiagura muunda na baambiria skulu ya twana tutunini na nursery. Nandi, gikundi kiu ni eene skulu imwe imenyekene mono ya primary igwitwa Bidii ndene ya Ntrukuma.

Skulu iu nithiurukitwe ni miti imithongi ya kubarikania TIST iria yabaretere amwe baragaana kioneki gikinene gia kuambiria skulu. No bagaane

kioneki giki, umenyo bwao na miti iu mithongi. Nontu bonthe ni aalimu, bena kanya ga gutumira ualimu bwao kinya bariikia kunogokua ni thirikari. Gikundi kiu nikironere vocha ya nkuruki ya ngiri ithano riri barariagwa. Amemba nibetikiniritie kwambiria munanda jwa miti nikenda boomba gukinyira miti ngiri ithano ndene ya miaka itano. Gikundi giki ni kimwe kia biria bititigagirwa maantune ja cluster ya Ntrukuma na mung'uanano jwa cluster, kiri TIST ndene ya Kenya na nthiguru cionthe. Gukurukira kurita ngugi amwe, kuneneyia kioneki gietu ta gikundi kiegie uria tukwenda ruuju rwetu rukara, no tuthithie mantu jamanene. Nitugucitha ikundi bingi bigatuthingata. Ruua mono, gikundi gia Ntrukuma Trees welfare nikibangite kugaana kuumbana kwao na kuritanwa gukurukira kuandika ndene ya Mazingira Bora.s



Mazingira Bora



October 2010 Newsletter

KIKUYU VERSION

www.tist.org

The International Small Group and Tree Planting Program (TIST)

An Environmental, Sustainable Development and Community Forestry Program.



TIST Small Group receiving tree payments at Thuura Cluster last month. 79 Clusters received payments.

Inside this Newsletter.... TIST: Ni kimera gia kuhanda miti-lahinda ria kuhanda miti miingi **Pg. 4**

TIST: Ikundi nini hari cluster 79 niamukirite marihi ma miti mweri muhituku. **Pg. 2**

TIST: Marihi ma ikundi nini thiinii wa TSE nimarugamitio nitodu nikuonekete kwaga uigiririku utari-ini wa miti. **Pg. 5**

TIST: Maundu maria TIST ikagirira muno: Njira njeru. **Pg. 5**

TIST: Uhuthiri mwega wa mugunda-agroforestry na ukuria wa uuki. **Pg. 6**

TIST: Gikunyaniria maundu maingi na mega niundu wa kurua wira turi hamwe na kugia na kioneki kimwe turi thiini wa TIST. **Pg. 6**

Handa miti ya kiunduire. Gitiira njuui. Huthira kiliomo hai hari urimi waku. Thiaga mucemano wa o mweri wa Clsuter. Utongoria wa guthiururukana na wa utangataniri.



Ikundi nini hari cluster 79 niciamukirite marihi ma miti mweri muhituku.

Umuthi cluster nyingi niciciarante na uguo guteithiriria atungati kumatungata wega. Gucokaniririo hamwe thiini wa cluster nikuhuthagia gucemia guthomithania, gutara kwa miti na kuamukira marihi. Makiria ma ikundi nini cia TIST 1300 nimamukirire marihi mao mweri muhituku. Marihi mothe marihirwo thiini wa cluster. Marihi maguthii na mbere thiini wa cluster ouria marathii na mbere kwibanga. Arugamiriri a TIST ohamwe na atungati nimaguthii na mbere guthoma uria marihi marikinyaga na ihenya.

Hari cluster iria ciamukirire marihi ni ici.

1	KIIRUA	28	WARAZO JET	54	SWEETWATERS
2	GITEMENE	29	WERUINI	55	GITHONGO
3	IGWANJAU	30	AGUTHI	56	KITHEO
4	KAMBITI	31	THOME	57	MIKINDURI
5	KAIRUNI	32	ICHUGA	58	MITHERU
6	KIBIRICHIA	33	KAROKI	59	MURINYA
7	KIGUCHWA	34	KAHUHO	60	MWOROGA
8	KIRINDINI	35	KAAGA	61	NAARI
9	KITHOKA	36	KAGAENE	62	NKANDO
10	RUNYENYE	37	KAMUTHANGA	63	KAIRUNI
11	THIIRA	38	KARUNDAS	64	BURGURET
12	GACHUA	39	KIAHUKO	65	CHUNGARI
13	KABUI	40	KIAMARIGA	66	GIAKI
14	KIAMIOGO	41	KIANJAGI	67	GIKUMENE
15	KIBURINE	42	KIMAHURI	68	ITANGINI
16	KANYAKINE	43	KIRURUNE	69	KANJAGI
17	KIRIA	44	MANYATTA	70	KATHERI-NARO MORU
18	KIRIMANTUNE	45	MATANYA	71	KATHERI-WENDO
19	KISIMA	46	MUHONIA	72	KIAMATHAGA
20	MARITATI	47	MURIRU	73	MIATHENE
21	MBIRIRI	48	MURUNGAI	74	BARANGU
22	MPURI	49	NCHIRU	75	MBAJONE
23	MURURUNE	50	NGIINE	76	NTUGI
24	MUTHAMBI	51	NTHANGATHI	77	NYWERI
25	MWEIGA	52	NTRUKUMA	78	RUIRI
26	MWICHIUNE	53	RUIRI	79	ONTILILI
27	THUURA				

Ririkana, nigetha wamukire marihi no muhaka gichunji gia igiri hari ithatu kia amemba a gikundi kinini makorwo makinyite mucemanioini kahinda karia keritwo! No muhaka kandarathi ya Green House Gas ikorwo ikiritwo kirore na ikaneanwo. Gikundi gikorwo gitariirwo miti na gikorwo na muigana utanyihire miti 500. gikundi gikoro na miti itaingihiire 33% ya eucalyptus, na ikorwo iri na utiganu uria wagiriire(2mtrs_ gatagati ka miti. Okorwo tiuguo ukorwo na Forest Plan yakwonania uria ugukinyiria utaganu ucio mbere ya December 2010 na unyihie miti ya eucalyptus nginya thi wa 33% mbere ya December 31, 2011!



Kimahuri Cluster: Farmers waiting their turn to receive tree payments.



Jacaranda Small Group: Members receiving a cheque for their tree payments.



Amemeba a ikundi nini cia TISTkuuma Cluster ya Kairuni maari mucemanio wa Clsuter



Thuura Cluster: Small Group members receiving payments through M-pesa system



Gachua Cluster: Small Group members receiving payments.



Mworoga Cluster: TIST Payment support persons attending Small Group members



Small Group members studying their tree payment voucher



Small Group members studying their tree payment voucher



Ni kimera gia kuhanda miti-lahinda ria kuhanda miti miingi

Kuhariria mimera

Mbura niyurite. Ni ihinda ria kuhanda miti miingi gucokereria iria iromire ihinda-ini ria riuua. Niwega kumenya wina mimera ya guthamia kuma nathari-ini kuhanda mugunda.

Wambere mimera yagiriirwo niundu wa maundu maritu makoragwo mugunda. Angikorwo mimera ni imenyereirwo wega nathari-ini niigukorwo igite na mai maingi ohamwe na kiruru maundu maria Atari onginyagia makorwo kuo mugunda-ini. Nyihia githini kia maim aria uheaga mimera yaku kahora kahora yarirwo ni riuu mweri uyu.

Mimera miega ya kuhanda yagiriirwo gukorwo ina maundu maya

- Mwena wan a iguru wagiriirwo gukorwo uri muraigu maita meri gukira muri wa muti.
- Mumera wagiriirwo gukorwo uri na hinya wa kuigana.
- Mumera wagiriirwo gukorwo na tumiri tunini tuingi kuma hari muri munene.

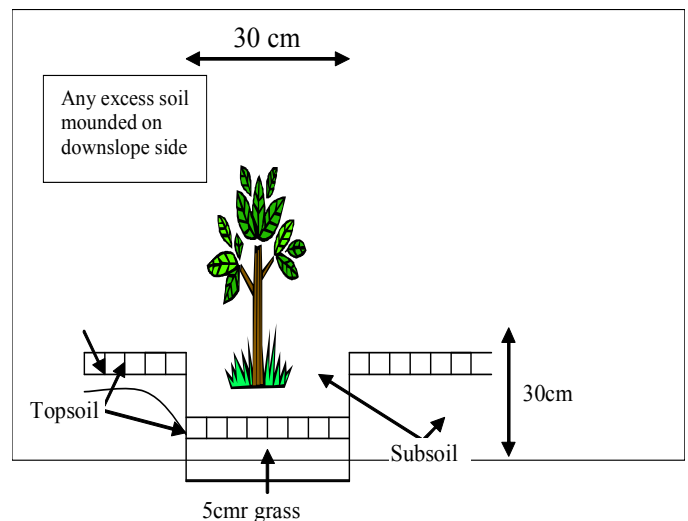
Mimera miingi nihotaga gukinyia ikiro ici mieri iri thutha wa kumera.

Kuhanda miti

Wagiriirwo gukorwo uri na

- Kuua miti irungii
- Cora githiururi kia warii wa 30cm mugunda-ini
- Eheria tiiri wa iguru na uuige keheri-ini
- Enja uriku ungi wa 30cm ukiigaga tiri ucio keheri-ini kangi.

- Ikira nyeki muigana wa uriku wa 5cm irima-ini. Ikundi imwe no cihuthire thumu.
- Ruta mimera yaku kuma maratathi-ini. Menyerera gatiri karia gakoragwo mithia-ini wa muri gatikaume.
- Ikira mumera irima-ini.
- Cokia tiiri uria urutire mbere irima-ini ucokerere na wakeri
- Ikundi imwe citihuragia marima tiiri undu uria uteithagiriria maai ma mbura kuingira irima-ini na gutonya tiiri-ini.
- Tiiri uria ungikarwo utigarite no uigwo miena-ini gutega maai ma mbura na kumatonya irima-ini.
- Itiriria miti yaku maai



Ririkana kuhe miti yaku warii muigano wa gukura wa 3m-4m, wahanda miti yaku utumanitie, ime yayo ndirikinyagirwo ni muigana wa maai wa kuigana ohamwe na kwaga indi cia kumihe hinya kumana na utheri ohamwe na tiiri niundu wa kugayana iri miingi. Miti noyage hinya nginyagia ikue kwoguo ni wega kuhanda miti yaku utaganitie na warii wa 3m-4m.



Marihi ma ikundi nini thiinii wa TSE nimarugamitio nitodu nikuonekete kwaga uigiririku utari-ini wa miti.

TIST values cia wihokeku, utheri, uigiririku na gutungatana nicio ciabata hari gutorania gwitu. Nitucenjanagia mawoni kumana na uthuthuria. Uthuthuria uria twirigite gwika thiini wa ikundi nini, cluster thiini wa Kithurine na Likipia West niciataritwo wega. No cluster ingi cia TSE ni kari na mahitia maingi utariini wa miti.

Mahitia macio monekire matiratwarana na values cia TIST nicirahotomia kioneki gia TIST gia kwendia Carbon Credits matukuini maguka. Arimi aria marutaga wira na kio nimahinyiririkaga riria aguri a carbon credits marega kugura niundu wa miti iria ihanditwo. Tutangigia na uigiririki turi ithuothe thiini wa TIST, TIST ndingithii na mbere. Na nikio marihi thiini wa ikundi nini cia Nyahururu, Kirinyaga, Tharaka, Imenti North na wiyumiririe marugamitio.

Atari amiti amwe thiini wa icigo ici nimamukirite githomo ringi niguo kumahotithia kuruta wira wao na uigiririku uma, utheri, na ukinyaniru muoyo a gutungatanira na kugia na maumirira mega na bajeti nini. Mumemba o wothe thini wa ikundi nini hamwe na atungati a kwirutira ikiroini ciothe aria makoneka

matari na wihokeku ni makurutwo thiini wa TIST.

Nikwagiriire atongoria matongorie na uigiririki nao arimi matwarane na values cia TIST na marore atungata kana nimarutungata na wihokeku.

Imwe cia ikundi ici cigwetetwo cicigucokerwo gutarwo. Niturehoka ati a memba a ikundi nini hamwe na atongoria a cluster nimakurora na hinya niguo kuona ati uteri wa miti ni wa ma ohamwe na ripoti cia maundu ma ikundi. Ririkana, TIST nuu? Niithui! Kahinda karia tugucokera wira, matumiro makaingiha, tugatiga kuruta wira ungi na tukehinyiriria.

TIST ihinyagiriria atongoria a Cluster matare miti mbere nigetha kuiguithia Atari a miti na arimi makamukira marihi kahinda karia kagiriire.

Wendi wa TIST ni ni kuriha kahinda karia kagiriire. Nituguthi na mbere kuriha ikundi iria ikuruhanitio no mamenye wihokeku ni kindu kia bata.

Maundu maria TIST ikagirira muno: Njira njeru.

Ikundi cia TIST ni moo TIST na mawega mayo. Kaundu karia keru gakugacirithia unyiti mbaru gathondekirwo semina iria yari |Giotoro, Meru. Aria mari githimoini kiu matongoretio ni Ben Henneke ohamwe na mutumia wake, Vannesa Henneke nimahinyiriire na njira nene mubango uyu.

Kaingi kaingi kambuni na honge ingi itari cia thirikari (NGO) nimathondekaga mwerekera na mwihoko wao. Gitumi kiri kumenyithia andu ndumiriri iigii uria mekaga na maundu maria merigiriire gwika ohamwe na uhoti wao, gwika uu nigutumaga biashara kan wira wao ugachire.

Mutaratara wa TIST ni ukoragwo na wega wa guo uria uri ngurani na ikundi ici ingi uria ukoragwo urongoreirie wihokeku na unyitaniri gatagati ka amemba thiini wa ikundi.

Uguo ni kuuga; Uria twikaga maundu, maundu maria twikaga na maciaro mamo.

Turi ma

- 1) Turi eehokeku
- 2) Ithui turi andu a uria kuri
- 3) Turi andu a utheri.
- 4) Turi atungataniri
- 5) Turi a and aigiririku.

Uria twikaga maundu

- Turi erutiri
- Nitwirutagira wira oithui enyewe
- Nituhondekaga na kuhuthira mibango miega
- Tuhuthagira hakiri na mooko maitu

Maria twikaga

- Tuhandaga mithemba miingi ya miti turongoreirie kahinda kanini
- Nitwethaga njira cia kumenyerera ugima wiitu wa miiri
- Nitukoragwo na urimi wa Conservation



- Nitwikaga maundu mangi ta urimi wikinyiire, tuta, urimi wa Machungwa, uriithiwa nguku, uriithi wa njuki, uriithi wa thamaki hamwe na ciikaro ciacio, igunyu cia guthondeka nguo na mangi maingi.
- Nitwendagia riera

Maria tuthondekaga

- Uyu ni utiganu na uria twikaga, turi na mawega maya otugithiaga na mbere na biashara ya kwendi riera ohamwe na tabaarira ciitu, nituiokaga maundu mangi matarari kuo hau kabere na nimo maya;

- Nituhinyagiriria unyitaniri uria ututeithagia guthondeka nwaniro njega.
- Nituthondekaga mieke, ngataniro na mibango ina hinya.
- Nitukoragwo na maumirira mega uhandini wa miti na urimi wa conservation na tabaarira ingi ohamwe na biashara iria turutaga
- Tabaarira ciitu ni cia mahuthiro manini onagutuika nitukoragwo na maumirira mega.

Uhuthiri mwega wa mugunda-agroforestry na ukuria wa uuki.

Mwandiki: Josephine Mwangi, mutari wa miti Narumoru.

Ubatari wa irio riria wongerereka, mugunda niwa bata. Miti na irio nicicindanagira mugunda. Niguu kugia na mugunda wina magetha mega, huthira agroforestry. Kionereria kiega nikionanitia ni gikundi kia Jitegemee, Ituruki thiini wa cluster ya itangini. Ni mutitu wa mihithinda na mithemba ingi iri na utaganu mwega.

Miti ino ihandagwo iharuruka-ini kuria tiiri urakuo ni maii niguu kugiririria na kunyitirira .

kuu gatagati-ini ni ahandaga irio ta waru na igakura wega. O kuu miti-ini niaigite njuki cia uuki wa kwendia na wakuhuthira.

Korwo gutiri miti miharuruko no inenehe niundu wa tiiri gukuu ni maai na kwage gukura kindu. Mr. Ituruki ni ahuthirite mugunda uteri munoru muno. To kugitira maria maturigiciirie no niateithikaga muno na mugunda ucio na njira nyingi na nimakiria ya kugutha nyoni igiri na ihiga rimwe.

Gikunyaniria maundu maingi na mega niundu wa kurua wira turi hamwe na kugia na kioneki kimwe turi thiini wa TIST.

Mwandiki: Francis Kibe, mutari wa miti Narumoru.

Ntuuka Trees Welfare(2007KE808) iri thiini wa cluster ya Ntrukuma. Gikundi giki kiambiriirio ni arutani mugwanja riria maiguire mitarata ya TIST. Thutha wa micemano minini nimambiriirie Merry-go-round na maciaro magathii kuri amemba a gikundi.

Thutha wa kuiiga mbeba nimeciririe makombe loan. Nimeciririe magure mugunda na makiambiriria Kindergaten na Nursery School na riu nio ene a cukuru uiikaine ta Bidii thiini wa Ntrukuma.

Cukuru uyu urigiciirio ni miti ta kiririkano gia mutarata wa TIS uria wamanyitithanirie nigetha magie na kioneki kia kwambiriria cukuru. No maheane kioneki giki na maria mahetukiire na miti

iria irigiciirie arutwo. Arutwo na miti makuraga hamwe. Tundu othe ni arutani mari na kioneki gia guthii na mbere ona maheo retire. Gitkundi giki nikiamukirire marihi 5000 na amemba makiona mahuthire mbeba icio kwambiriria nursery ya mitiniguu magie na miti 5000 gwa kahinda ka miaka itano.

Gikundi giki ni kimwe kia iria ciirutagira mun thiini wa cluster ya Ntrukuma na muhiano kuri cluster, Tist thiini wa Kenya na thi yothe.

Tukiruta wira turi hamwe, tugithondekaga kioneki turi ta gikundi ta uria tungienda kuhana thutha-ini no tukinyanirie maundu maingi na manene. Turehoke ikundi icio ingi nicikurumirira. Ntrukuma Tree Welfare Group nimarabanga kuonania uhotani wao na njira ya kwandika ngathiti-ini ino ya Mazingira Bora.