



# THE TREE

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## TIST Uganda October -November News letter 2009

"The Tree" Norupapira n'amakuru orunkuhandikwa aba TIST Uganda, etagi n'ya the International Small Group and Tree planting program.

### OKUKORA KWAITU

TIST n'irigombwe okyohoteroyo kwitwitsya amutindo gwababingi abahana kinkubonyeramu amani gokuwanisa okucwekyerezi bwa kw'ebitara, okwejuna obwono nekyenda kitaro kyaburjo.

### EBIGYENDERERWA BYAITU

Omukunyatyisa entunguka yentuura nokurundana orwoya onitungi onitukuruga omumati TIST nahera abahingi abankunenga 25,000, ebyohwonda Simu yandwa onung yabomumaka nokocendeza yanku namakara.

### PREFACE

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The international small group and tree planting program  
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### EBIRYOMUNDA

Emili naawe  
The international small group and tree planting program  
Obushumi n'Omuhugi  
Obutumwa bwa bahingi ba TIST omu Uganda  
Okubara emitimu un Kanungu  
Okurundana okucupoka embizo  
Okugira bitara / kuninda enjara

## OCTOBER -NOVEMBER 2009

### EDITORS MESSAGE.

Dear TIST members Christmas is a few weeks from today .Celebrate it with vigor from the number of trees you planted, Conservation farming you have made and TIST best practices you have put in place.

Happy Christmas

Ara

### OBUTUMWA BWA EDITA

Abakundwa abahingi bemiti aba TIST sikukuru neeburwa yo esaabiiti nkye kuhika ogishemererwemu nooyeraata ahabwemiti mingi eyobyeire ,okuhinga noorinda orwezo okwokozire nemitwarize mirungi ya TIST eyokuratiire.

Nimbeendeza sikukuru yo busingye

Ara

## TREES TO US

The trees to us are important to our lives because trees breathe out oxygen which is very important to our lives and breathe in the carbon dioxide which is dangerous to our lives.

The trees form rains for the growth of our crops, grasses and keep our environment more lovely.

The trees when planted on hillsides guard soil erosion by stopping the running of the top soil.

The tree leaves and roots are used for medicine to cure some diseases such as malaria and many others.

In trees we get timbers, firewood, poles and provide shades for us and our animals and home for birds.

"The trees bear fruits and leaves are used for medicine to heal diseases" Ezekiel 47:12 the bible says eat the fruits don't destroy the trees.

The trees are not your enemies that need to be attached.

Again the bible compares a tree as life. Eat the fruit but do not cut down the tree. Deu. 20:19

**Beshubeho Jackson**

## THE INTERNATIONAL SMALL GROUP AND TREE PLANTING PROGRAM (TIST)

The farmers of TIST program have gained a lot from it than other farmers who have not joined the programme. These include the following:

Planting best spacing of at least 2 metres and 3 meters for pine, Eucalyptus 180cm.

Farmers have also been encouraged to plant more trees. This is encouraged by trainers of TIST who move around sensitizing people about the importance of trees to man.

Farmers in TIST programme have gained a spirit of working together. This has been acquired from the policy of group formation where by the farmers have got to form a group of six to twelve people to qualify for a TIST Small group.

More to those farmers in TIST programme have gained incentives of their trees. This is the money given to the farmers according to the number of trees each farmer has got in his / her group. This incentive helps the farmer to plant more

trees and look after the already existing tree groves.

Farmers in TIST have been taught conservation farming, whereby they use a small land to plant and harvest more food. This helps farmers like those in Kabale with small plots of land to get more food for their families.

I therefore encourage farmers who have not joined TIST program to do so as to gain and enjoy the advantages of the programme.

Thanks

**Caleb Kayabuuki**

## THE FARMER'S CALENDAR

The good farmer always goes with seasons to clear up his / her shamba which is with perennial crops. He / She prepares the bumb crops which act as soil cover in perennial crops.

He / She is a methodologist as he / she has to use modern and traditional technical know how so as to have a good target for better yields.

So conservation farming came in TIST topics to help the farming methods to be improved.

Preparing the pits for conservation farming

early enough for better yields the pits should be spaced evenly.

The manure should be applied early enough for pests and disease control. Selecting seeds and collecting them is very important. Drying seeds and packing them early so the farmers prepare himself for drawing season for planting to be early for him. I also remind TIST small group members to continue using the same to yield more products.

We shall be successful.

**Tushabemukama Apollo.**

Dear Uganda TIST Farmers, kindly stop planting eucalyptus trees.

Eucalyptus trees have destroyed fertile soils of Uganda -

Causing soil erosion most especially on the hill sides. Absorbing all the nutrients in the soil leaving the land bare.

The leaves of the Eucalyptus trees do not decay and they are acidic to grass. When the leaves drop down, they heap on the top of the grass, and then the grass die and this encourages soil erosion.

It's well known that the more the Eucalyptus tree

grows, the more the water it absorbs from the soil.

Eucalyptus trees bring about draught which affects the lives of people, grass and animals due to lack of food and water.

Soil erosion dismantles peoples buildings, lives, animals and plants and this has resulted into unnecessary immigration of people looking for the fertile soils and grass for their animals. On this note therefore plant other species and fruit trees which will bring us profits and good health for our future.

**Twesigye Edward  
Quantifier Bushenyi**

#### QUANTIFICATION IN KANUNGU

Kanungu District is generally a hilly area with steep sides that quantifiers have to cope with.

Though quantification in Kanungu had been on halt for close to three years, training, mobilization of farmers and registration of small groups was on going activity.

The small group members have embraced the TIST Programme and those whose groves were

visited and quantified during the months of August and September were ready and willing to guide the quantifiers to their groves of which most of them were well looked after and with fire lines in place.

Mostly grown trees in the Kanungu area include pines Patula, Eucalyptus, graveilia and some fruit trees.

In the months of August and September quantifiers Agaba Denis and Orishaba Joshua quantified 21 groups 99 groves with 52304 trees in the centers of Rugyeyo and Kanungu Town Council.

On a better note the return of quantifiers in Kanungu has done a lot to raise morale amongst the TIST small group's members.

Keep up the spirit people of Kanungu, increase tree as you grow several species so we clean up the environment for the better future of mankind and all other living creatures.

**AGABA DENIS  
QUANTIFIER KANUNGU**

## SEED COLLECTION

Dear TIST Farmers,  
According to TIST values of low budget, seed collection is very important. It is a good job to know how you can increase on the required species in number with healthier seedlings. The choice preferably is key to success in tree plating.

Selecting good, healthier mother tree for the seeds first, dry the seeds and make sure that they are mature for germination purposes. The seeds when ready are sown in a seed bed as they germinate you uproot them and put them in pots. Carry them to a place prepared for them (nursery bed) this time. Irrigate them and make sure they are free from diseases. When they are hardened and the season is ready transplant them to the respective gardens according to your personal arrangement.

Another method is to dig around the selected tree and the dropped seeds will germinate directly under the selected mother tree as they are ready to be potted do it. Transfer them to nursery bed prepared for them,

care for them as they grow to 4 or 6 leaves transplant them to the required place.

Indigenous trees are essential, promote them for echo system and they shall make our environment good. Plant more fruits they shall give you income.

Tree planting is good when most of the farmers know how to choose and select the seeds for their own choice. These trees are planted according to the farmers benefits.

*By Enoch Tumwebaze.*

## FOOD SECURITY

Planting food stuffs is very important to TIST farmers you are advised to store grains so as to keep away hunger and poverty.

Planting grains is good because they ripe soon and as the grains dry up you keep them in the stores for food security purposes. Plant maize, millet, rice, sorghum in good time.

Dry them as you harvest and store them and the stored food stuffs will assist the ones that stay longer in the soil like

cassava, sweet potatoes and Irish potatoes.

The banana plantations are now not reliable because of diseases like (Bacterial wilt) therefore TIST farmers prepare early enough to scare away the danger of hunger as you plant grains.

Food security brings you wealth and you will be a wise person. Assist others and your neighbours too. We will be able to work together to fight hunger and poverty.

Poverty makes a person to have bad thinking, the person does not love her self / him self and that brings sickness. When we work together we are valuable as we are transformed with the changes of the world.

*Rev. Enoch Tumwebaze.*