



THE TREE

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TIST Uganda JULY 2013 News letter

"The Tree" N'orupapura r'wamakuru
orurikuhandikwa aba TIST Uganda, etagi
rya the International Small Group and Tree
planting program.

OKUKORA KWAITU

TIST n'ekigombe ekyehaireyo kwimutsya
omutindo gwabahingi aba'hansi
kirikubongyeramu amaani gokurwanisa
okucwekyerezibwa kw'ebibara, okwojuna
obwono nekyenda kitarl kyaburijo.

EBIGYENDERERWA BYAITU

Omukunyanyisa entunguka yentuura
nokurudana orwoya orurungi
orurukuruga omumili. TIST nehweza
abahingi abarikurenga 25,000/
ebiyokwerinda Srimu, andiisa enungi
yabomumaka nokucendeza yenku
namakara.

PREFACE

WHAT IS TIST, AND WHAT DO WE
DO?

TIST TRAININGS ARE ENCOURAGING

A Small Group Best Practice

Develop a Covenant for Your

Small Group

EBIROMUNDA

TIST NIKI, KANDI NEKORA ETA?

EMISHOMO YA TIST NEETUHA

AMAANI.

EMITWARIZE Y'EBIGOMBE

Great news is a pleasure.

Many of our SGs/ groves were validated by E.S.Inc.
Our TIST farmers will in future be paid according to
how much carbon has been sequestered by their
groves. Be patient for that great news.

Ara

AKATABO K'OKWAMUSHANJU 2013.

Obutumwa bwa edita.

Amakuru marungi gaba ekyomuhendo.

Ebibira/ amahamba gaitu meingi gahinguzibwe
gaikirizibwa aba E S ku abahingi baitu ba TIST
batandika kushashurwa sente zorwoya oru emiti
erikukwata. Mube mugumisirize okuhisya
obukirakorweho.

Ara.

**JULY 2013 NEWSLETTER.
BENEFITS OF HANDWASHING
WITH SOAP.**



Washing hands only with water misses many of the fecal pathogens that are lodged in the oils of our skin. Each year, diarrhea and pneumonia kill almost 3.5 million children under 5 years old. When you add soap and some extra time to your hand washing, you are greatly improving your chances by 50%.

Many of these illness are past to children by their parents who do not use soap. Help prevent at least 1 million of these deaths by adding soap to your hand washing after the toilet, changing diapers and before handling of food.

By: PPPHW – Global Partnership for Hand Washing

CLIMATE CHANGE AND CARBON EMISSIONS.

Climate change is a significant and long lasting change in the statistical distribution of weather patterns over periods ranging from decades to millions of years.

A **greenhouse gas (GHG)** is a gas in the atmosphere that absorbs and emits radiation within the thermal infrared range. Gases that trap heat in the atmosphere are called greenhouse gases. Carbon dioxide enters the atmosphere through burning fossil fuels (such as coal, natural gas and oil), solid waste, trees and wood products, and also as a result of certain chemical reactions, like the manufacturing of cement. Carbon dioxide is removed from the atmosphere (sequestered) then is absorbed by plants as part of the carbon cycle. Climate change is real - we are all responsible for it and must all be part of the solution.

Human activity has increased carbon emissions steadily and dramatically from the burning of fossil fuels, namely coal, oil and from industrial gases since the Industrial Revolution.

The cause of climate change is manmade and we must solve the problem by reducing our emissions.

By Hakim Bachwa

THE BEST GROVE

TIST Small Group members it is your duty to have the best tree groves. In order to have the best tree groves you need:

1. **Proper spacing:** The distance between trees should be considered first. Minimum spacing is 6 feet (2m) from one tree to another for eucalyptus and 9 feet (3m)) from row to row.
2. The trees should also be planted **in line** (rows) to enable quantifiers and TIST staff to carry out their duties effectively.
3. **Weeding:** Farmers should adopt the culture of clearing and weeding their tree

groves to allow them to grow well without the competition by other unwanted trees and bushes.

4. **Thinning:** By removing stunted trees allows others to grow well.

5. **Fire line:** Place a fire line around your tree groves especially during the dry season to prevent fire from entering the groves.

6. Farmers should also **fence their groves** where necessary to prevent animals from entering the groves and destroying trees.

Thanks to all the TIST farmers who have implemented these ideas to be a TIST best tree grove.

From Tushabegekana Apollo

TREE PLANTING - The Benefits of trees

In Genesis 2:15, God allowed Adam and Eve to live in Eden where it is described as, having all trees necessary for life. God put us in our Eden (Settlements) with spacious trees to enhance the lives of human beings, animals and trees themselves. Have we preserved these trees? Are we kind to trees?

Is it easy for us to plant and preserve trees?

If not, let our Eden start with TIST trees.

Do we have land enough on which to plant trees?

If yes, where?

- Plant groves on big land
- Plant along the paths to water wells and homes
- Plant around our portions of land
- Plant around our animal farms
- Plant on the compound
- Plant fruit trees in the banana plantations
- Plant leguminous tree lines across our gardens

What are the benefits?

- Tree cover protects our land from water and wind erosion
- Trees provide shade and shelter to people, animals and crops
- Trees improve air quality by carrying away carbon dioxide and provide oxygen
- Roots help water to enter the soil and improve underground water circulation
- Trees reduce evaporation
- Tree roots bind soil and stop soil erosion
- Trees provide medicine, fuel wood and food
- Trees make habitats for animals, birds and insects.
- Trees also provide us with construction materials, fiber, timber and posts.

Can we plant fruit trees? TIST encourages planting of fruit trees.

How can we preserve our existing trees?

- Encourage our leaders to protect all trees existing now
 - Plant more to support the ones in place
 - Use best cooking methods, which take minimal fuel wood when using improved cook stoves
- No trees, no life - let us all join hands in reviving our destroyed Eden.

By Edward Twesigye.

WORKING TOGETHER TO FIGHT AIDS

AIDS AIDS

A mention of you, scares me stiff
Out of darkness, you have swept
mankind

From north to south, from east to
west

AIDS, oh AIDS do you have mercy?
Our parent, you have spared not
Our sister, brother, you have
destroyed