



THE TREE

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TIST Uganda

AUGUST 2015 Newsletter

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

OKUKORA KWAITU

TIST n'ekigombe ekyehalreyo kwimutya omufindo gwabahingi aba hansi kirukubongyeramu ameani gokurwanisa okucwekyerezibwa kw'ebibara, okwejuna uwotoni nekyenda kitari kyaburijo.

EBIGYENDERERWA BYAITU

Omukunyahyisa entunguka yentuura nokurundana orwoya orurungi onatukuruga omumiti. TIST nehwera abahingi abarikurenga 25,000, ebyokwerinda Sirimu, endisa enungi yabomumaka nokucendeza yenku namakara.

PREFACE

- Benefits of handwashing with soap
- Climate Change and carbon emissions
- The best grove
- TREE PLANTING - The Benefits of trees
- Working together to fight aids

EBIRI OMUNDA.

- Emigasho eri omukunaab'omungaro n'esabunni
- Empindituka yempera yobwire nokukanya kworwoya rwa kaboni
- Emisiri mirungi y'emiti
- Amagaha agari omukubyara emiti
- Okukorerera hamwe kurwaseisa sirimu.

EIHURIRE RW'OKWAMUNANA 2015.

EDITORS MESSAGE.

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

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 eri kukwata. Mube mugumisirize okuhisya obu kirakorweho.

Ara.

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 illnesses are passed 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.

By Hakim Bachwa

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

THE BEST GROVE:

From Tushabemukama Apollo

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.

TREE PLANTING - The Benefits of trees

By Edward Twesigye.

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.

WORKING TOGETHER TO FIGHT AIDS

Murungi David.

Quantifier Bushenyi.

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
- Children are left orphans, yet you seem undeterred.
- Men are left widowers, women are widows
- AIDS, oh AIDS do you have mercy?
- We must stand together, to conquer AIDS.
- Our hope is faithfulness
- Our hope is abstinence
- Our hope is caring, loving orphans, widows and widowers
- AIDS, oh AIDS do you have mercy?
- Let us work together and fight against this killer disease!