

# PROTECT ENVIROMENT FOR OUR PROTECTION (PEP)

## **Back ground (Name and location of NGO)**

**NETWORKING FOR SOCIETY DEVELOPMENT ORGANIZATION (NESODO)** is a Non-Government Organization (NGO) started on 01 January 2020 and registered on 29 July 2020 with the registration number of 00NGO/R/1239, headquartered in Mwanza and work as a non-profitable organization around all Tanzania mainland. We aim at six thematic area which are Health, Empowerment of communities, Education, Social protection, Environment and Agriculture. Currently request for donation to continue with the project of planting trees at 25 places in Tanzania mainland. Up to now about 14630 trees have already planted in Nguruka ward in Kigoma region under our assistance without fund from any donor.

## **Project Summary**

### **Problem statement and Rationale of the project (Agroforestry vision)**

Deforestation is increasing in Tanzania more worsted in some region like Kigoma, Katavi, Tabora, Simiyu, Geita and Mwanza in spite of the rural communities under research depend mostly upon natural resources for their livelihood. This is fueled by human activities like charcoal burning, burning bushes, overgrazing, animal hunting and tobacco cultivation. These activities devastated the environment leading to climatic change and prolonged drought, which has resulted to extremely reduced supply of wood and non-wood forestry products, reduced environmental services such as watershed and soil protection, and reduced biodiversity. There is a growing demand for forest products, and a growing shortfall in supply, based on current investment levels. Due to deforestation, there are increased fuel wood costs, both in terms of money and productive time, wasted in Fuel wood collection, occurrence of disease outbreaks such as malaria and sleeping sickness. NESODO thus continue to develop a 'Protect Environment for our Protection' project to go out to the people, sensitize, train, and facilitate them to plant and grow trees and shrubs to make forest garden at their homes, gardens, and fields.

## **Rationale**

The project is very important as conducted in among of the area where trees needed to be planted and capacity building of citizen should be provided through forest garden training to help them participate and became aware in mitigate and recover from food insecurities, natural resources loss and poverty. It helps in taking action to build safety and resilience, and reduce future impacts. The goal of NESODO to implement this project is to sensitize citizen especially youth and women concerning to the environmental conservation and tree planting, clean environment, and to establish tree nurseries in 25 places in Tanzania aiming at planting trees, that will enable the public to acquire free seedlings for fruits amenity and agro forestry.

## **Vision of the project: (Interest)**

An environmentally friendly, ecologically stable, and economically flourishing Tanzania for the benefit of the people of Tanzania and the world at large.

### **Project goal (Example of types of trees to be planted)**

To conserve and plant 1,000,000 tree seedlings for fruits amenity like Lemon and orange trees avocado trees, and Palm trees, agro forestry like Tectona grands and Eucalyptus purposes in Sengerema, Mwanza region in Tanzania.

### **NESODO goal**

To sensitize citizen especially youth and women concerning to the environmental conservation and tree planting, clean environment, and to establish tree nurseries in 25 places in Tanzania.

### **Significance of the project**

The project will contribute to improvement of livelihood and resilience to climatic change of Tanzanian through:

- Increasing on the number of barriers to wind, which in turn reduce soil erosion, and destruction of crops and property by winds.
- Improved livelihood through sale of wood products such as timber.
- Improving livelihood through sale of fruits like avocado, orange and mangoes.
- Reducing on the cost of energy for cooking through promotion planting short rotation trees and the use of alternatives charcoal.
- Increase the number of shade trees especially in compound of schools either primary and secondary schools, recreation centers, churches and Mosques around Tanzania.
- Improving community knowledge and awareness of climate change issues and supporting demonstration and adaptation practices that reduce the impacts of climatic change on people's livelihood such as best practices in water protection and preservation, soil fertility conservation and best energy production.

### **Project area (Number of hectares to be planted)**

This project aim at sengerema to blant 1,000,000 trees based on helping people especially youth and women to cover the equivalent of 2,500 hectares owned by individuals, schools, churches, mosques and local community in general.

### **Target planting (Number of trees to be planted)**

About to 1,000,000 seedlings will be planted which mean 2,500 hectares considering using 5m by 5m spacing the number of trees in one hectare (100m by 100m) will be 400 (10,000sq.m/25sq.m). We need to plant about 1,000,000 trees in Sengerema, Mwanza, Tanzania mainland stage by stage and up to now we have already cooperated with youth to plant about 14,630 trees by directing our volunteers to help three youth wished to plant trees for their future. So, helping us planting trees by donating even 1USD which plant 1 trees hence makes us to meet our goal in sengerema Mwanza as among of our expecting 25 places in Tanzania mainland.