



TANZANIA

KINESI

NOVEMBER 2018



WeForest

Making Earth Cooler

The government is asking every district to plant trees

The deforestation rate in Tanzania is amongst the highest in East Africa. For a country where the forests typically help fuel the national economy, this degradation has a dramatic impact on rural communities, causing major food insecurity.

This year, the president of Tanzania, Dr John Joseph Magufuli, asked every district in the country to plant 150.000 trees every year. This has significantly increased the demand for trees which we are helping supply. WeForest started working in Kinesi since 2011 and has contributed to planting 690.565 trees

The model followed is to grow the seedlings in the Nyamunga nursery, where families of vulnerable orphans nurture the young trees until they are strong enough to be transplanted to homesteads, school grounds and plantations.

Highlights of 2018

160,000 trees are grown in the Nyamunga nursery of which 100.000 have already been distributed from Kinesi and planted. The remaining trees will be distributed for planting next spring.

The climate is changing in Tanzania too

This year, the area has experienced a very long dry season, which lasted for almost five months between June and October. To give the seedlings a much better chance of surviving, we waited until October when the rains arrived.

Do our trees survive?

An audit of 20 plots, a total of 37,978 trees, revealed a survival rate of 78.8%. This is close to the target survival rate of 80%.

The community is trained to plant and care for the trees

In June and October the participating groups were trained on preparing the holes, adding the manure, how to plant. We discuss with them the best way to access water once the rainy season is over.

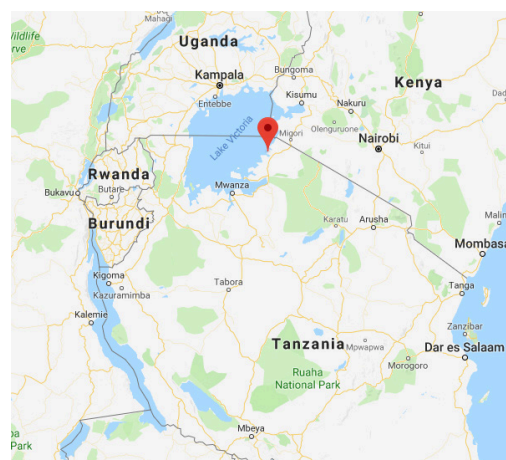


Photo: GRA



Photo: GRA

SOCIO-ECONOMIC

Tree planting proves to be one of the most versatile and cost effective means to improve quality of life for people living in impoverished areas, as the trees will provide decades of food, medicine, shade, firewood, carbon fixation, environmental enhancements, wildlife habitat and beauty for local villagers.

2850 individuals have benefitted from the project.

150 primary and secondary schools have enthusiastically participated in tree planting on their premises. Furthermore, at schools, fruit trees provide a healthy snack for students and timber trees provide construction material for classroom furniture.

200 families have set up small-scale businesses to sell their forest products and earn a living.

The project employs 19 individuals at the Nyamunga nursery which provides them with a sustainable income to take home to their families. Some of these are guardians of children orphaned due to AIDS.



Photo: GRA



Photo: GRA

TREE SPECIES

32 varieties of trees have been distributed during these 6 months, amongst others:

Fruit trees: Guava, Mangos (*mangifera indica*), Lemon (*citrus s.p.p.*), Orange, Avocado (*Persea Americana*), Papaya (*carica papaya*), passion fruit.

Medicinal trees: Moringa Oleifera, neem

Timber, nitrogen fixing, fencing, food for livestock and ornamental trees: Casuarina, Syzygium, Cedrela Odorata, Cupressus lusitanica, Melia Azadirachta, Acacia Nilotica, albizia lebbeck, Terminalis Mentalis, Terminalia Catappa, Persea, Acrocarpus, Jacaranda, Markhamia lutea, Mkongo tree (Axon tree), Leucaena.



Photo: GRA



Photo: GRA

WeForest is an international non-profit that specializes in mobilizing companies to restore the World's forests and embark their stakeholders into a long-term journey towards environmental sustainability.

In order to achieve the objectives of the Paris Climate Agreement, we need to start decreasing our global emissions by 2020 and achieve carbon neutrality by the second half of this century. While reducing carbon emissions is critical, research suggests that even if carbon dioxide emissions came to a sudden halt, the carbon dioxide already in the Earth's atmosphere could continue to warm our planet for hundreds of years. The challenge is to reduce future carbon emissions and actively remove the excess carbon from our atmosphere.

Forests are known as the best technology for that: they are an amazing carbon sink.

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THANK YOU

