



## DREAM II - Learning Event

### GIZ-SDR TREE project success story and Lesson Learnt

Presenter: **Bezuayehu G/michael** TREE Nursery officer

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**giz** Deutsche Gesellschaft  
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# Introduction

- ▶ Population growth has brought a decline of trees that provides food, income and fuel.
- ▶ The planting and care of multi-purpose and fruit trees by (agro)pastoralists are inadequate.

So that,

- ▶ Strengthening (agro)pastoralists horticultural capacity can contribute for improved income and livelihood and reducing the risk involved in livestock production system.
- ▶ TREE is a trilateral cooperation project of GIZ(Germany), Mashav(Israel), and MoA (Ethiopia).
- ▶ TREE project enhances diversity of incomes by integrating fruit and MPTs in the (agro)pastoral landscape of Afar region and creating employment opportunity for the local communities dwelling in Afambo, Dubti and Gewane woredas (Districts).
- ▶ TREE project has been investing EURO1million in cash and in-kind contribution of EURO700 thousand from 2016 till September 2021 with a projected beneficiary of 350,000 people.

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# Objective of the project

- ▶ Improved planting and care of fruit and multi-purpose trees by (agro)pastoralists.
- ▶ Equipping and expanding three nurseries to produce multi-purpose and fruit trees.
- ▶ Creating knowledge hub at Gewane Agricultural Technical and Vocational Education and Training.
- ▶ Training nursery operators and workers and agricultural extension services on planting multi-purpose and fruit trees and institutionalizing knowledge in this field of horticulture.

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# Lessons Learned

## TREE fruit and multi purpose tree(MPT) nursery establishment:-

- ▶ It enhanced the provision of quality fruit and MPT planting materials supply to model (agro)pastoralists and pastoral community and become a knowledge hub in target areas.
- ▶ Capable of producing seedlings of fruit and MPTs and distributing for model (agro)pastoralists. Seedlings are planted on at least ¼(quarter) hectare of their land.
- ▶ Are also prepared fruit orchards of grafted/rootstock of citrus, date palms, banana, guava and elephant grass on total of 6 hectares.
- ▶ These orchards will be a source for citrus seed and scion as well as a source for date palm offshoots and banana suckers as well as a source of cutting elephant grasses.

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# Lessons Learned....

## Extension Services and capacity building

- ▶ Training nursery operators and workers and agricultural extension services on planting multi-purpose and fruit trees.
- ▶ Taking model (agro)pastoralists for experience sharing, exchange visits, training on fruit caring and Managing encouraged local communities.
- ▶ Intensive extension service to fruit growers (small holders) and private investors, marketing contacts for Fruit Small Holders (FSH), ), capacity building & information to Ethiopian horticulture stakeholders and other NGOs.
- ▶ backstopping and supervising of models (agro)pastoralists fruit orchards in collaboration of woreda extension unit.
- ▶ Technical advises on models fruit orchards management and pest control.

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# Lessons Learned...

## Employment Opportunity

- ▶ (agro)pastoral communities working on nurseries have already organized themselves in to self-help saving groups “Ekube”, started saving at commercial Bank, and bought breeding caw, sheep and got, constructed house.

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# Up-scaling

- ▶ Wereda Pastoralists agricultural development office (PADO) has prepared a plat form of Memorandum of Understanding (MoU) with extension workers, PADO head and TREE project officers.
- ▶ MoU contains Terms of references and responsibilities for each organizations/persons.
- ▶ Wereda PADO assigned extension worker on TREE nurseries to follow each activities on nurseries and skills be transferred from TREE nursery officers.
- ▶ Wereda PADO are prepared additional models (agro)pastoralists land in cluster.

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# Seedling producing



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# Seedling production and orchards



LAT 11°31'15" N  
LONG 41°34'11" E  
FRIDAY 11.15.2019  
LOCAL TIME 10:04:25



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# TREE nursery orchard



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# Models orchards of date palm left/orange right side



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# Models APs well managed orchards!



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Flood-Based Livelihoods Network Foundation



# Trained model (agro)pastoralists



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# Experience sharing and training TOT



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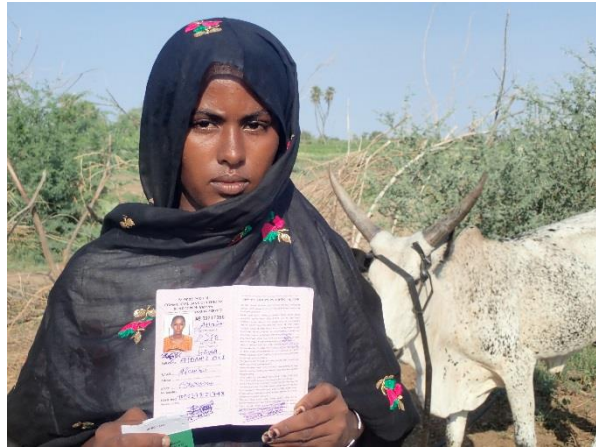


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# Self help groups



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# MoU of Wereda PADO

