

DREAM II - Learning Event

GIZ-SDR TREE project success story and Lesson Learnt

Presenter: Bezuayehu G/michael TREE Nursery officer Tuesday 9 March 2021



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.





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





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TREE nursery orchard







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Models orchards of date palm left/orange





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Models APs well managed orchards!







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Trained model (agro)pastoralists





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Experience sharing and training TOT





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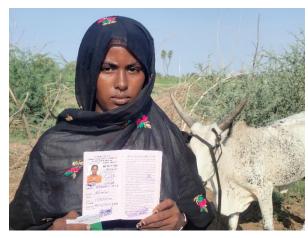


SALMEC AGRICULTURE

used Livelihoods

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Self help groups















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MoU of Wereda PADO

የሥምምንት ሠንድ

1 - በአፋምቦ እር/አደ/ግ/ል/ፅ/ቤ/ት በ2012 በጅት አመት GIZ ጋር በመተባበር እየሠራን ደስውን የቋሚ አትክልትና ፍራፍሬ ልማት የማስፈፀሚድ ሥትራቴጅ ላይ ግልዕነት ና የጠራ አመስከት በመፍጠር ተማፍን በባለቤትነት ይዞ በመፈፀምና በማስፈፀም ዕቅዱን ለማሳከት በሚሰፍ ስራወች ላይ በማልዕ ሀላፊነትን በለየ መልኩ በሚሰሩ ስራወች ላይ የጋራ መማባቢድ ሠነድ መፈራሪም እስራላጊ በመሆኑ ይህ የመማባቢድ ሠንድ ተዘጋጅታል።

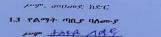
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- U/ AAC/AR/ 9/A/0/A.7.
- ለ/ በተበለ ደረጃ ምደል አርብቶ አደሮችን አያገዙ ያሉ የልማት ጣቢያ ባለሙ-ያዎ
- ሐ/ . በፍራፍራ ልማት የታቀፉ ምደል ክ/አርብቶ አደሮች መ/. GIZ ነርስሪ አራመር

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በዚህ ወንድ የቆረምንው ተቆራራሚወች ከዚህ ወንድ ጋር አባሪ ተደራን በተያያዘው ፅቅድ∓ተማባር ና ህላፊነት መስረት ለመልፅም ተሥማምተናል።





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1.5. GIZ YEAC NOWE

1.4 ምደል ክፊል አርብቶ አደር

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1.5. ሥነዱን ያፀደቀሙ

pugo - hA. hoy 3

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2.1. በአርብቶ አደር ማብርና ፅ/ቤት

- 1. በሁሉም ስራምች ላይ በቂ ቅድመ ዝማጅት በማድሪግ፣ ማቀድ፣ ዕቅዶችን አቀናጅቶ መምራት
- 2. ለፍራ-ፍራ ልማቱ ግንባር ቀደምና ምቹ ሁኔ ላይ ደሎትን ሞደሎችን እንድመለመሉ ና
- ማንዘቤ መፍጠር ስራ ይሰራል 3. በምርት ከፍተኛ ደረጃ የደረሱ ለአከባቤአችን ተሰማሚ የሆኑ ችግኞች አንድሬሱ ከአጋር ድርጅቶች ጋር በትርብ መስራት
- 4. የስማት ጣቢያ ባስሙያዎችን የክህሎት ክፍተት ክስ አየራተሽ በነርስራ ጣቢያው ክፍተታቸውን እንድምሉ ያመቻቻል፤ በግደለሽነት ያጠፋ ባለሙያዎችን አስተዳደራዊ እርምጃ ይዎስዳል
- 5. በየ 15 ቀን የለውጥ ሂደት ይገመማማል። ግብረ- መልስ ይሠጣል ፣

2.2. GIZ Tree Project / GIZ YCAL NEWC /

- 1. እቅዱን ክአርብቶ አደር ግብርና ልማት ዕ/ቤት ተልኮና አላማ .ጋር በማጣጣም ይሰራል
- በምርምር የተፈተሹ ለአከባቢያችን ተሰማሚ የፍራፍሬ ችግኞችን በችግኝ ጣቢያ በበቂ ሁኔታ ይዚጋጅል
- 3. ስምደሎችና ስልማት ጣቢያ ባለሙያዎች ሥልጠና ይሰጣል ፡፡ በየወሩ በመስክ ግምንማ ያካሂዳል፣ ግብረ መልስ ይሰጣል
- 4. ጤናማ ችግኞች አንድወጡ ይሠራል
- 5. ከወረዳው ጋር በቅርበት ይሥራል

2.3. የልማት ጣቢያ ባለሙ ያዎች

- 1. የመስመላቸውን ሞደሎች ፕሮፋይልና አክሽን ፕላን በማዘጋጀት የቅርብ ክትትል ያደርጋል
- 2. የውሀ አጠጣጥ ነ አሬም ፣ ተባይና በአንስሳት አንዳይሳዱ ምክር ይስጣሉ ይከታተላሉ
- 3. ከሙያ እንዛ ፣ ክትትል ባለማድሪግ ለሚራጠሩ ጥፋቶች ተጠደቂ ይሆናሉ
- 4. ደጋጠማቸውን ችግር በወቅቱ ለወረዳ ደሳው ቃሉ-
- 5. ለውጤት በት. ንት በፍቅርና የተደዘውን ተልክ ለማሳካት ይሠራሉ

2.4. ምደል ክፊል አርብቶ አደሮች

- የአትክልትና ፍራፍራ በታዎችን በቋሚንት ከራብ ሄ/ር እስከ ምማሽ ሄ/ር ጣጠር ፣ የባለሙ ይዎችን ምክራ ሀሳብ ሙሉ በሙሉ ሙቀበል ጥጠበቅባቸዋል።
- በሄዱት ይገኙትን አውቀትን ስኩታ ገጠም ትሬቤታቸው የማጋራትና ተመሳሳይ ስራ እንድስሩ የማግባባት ስራ መስራት ይጠበቅባቸዋል
- ክልማት ጣቢያ ባለሙያ ከሚአንኙት አንዛ በተጨማሪ በነርስሪ ሳይት ያለውን አስራር መንብኝት አስባቸው።



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