



# Gewane AVET College

## Hybrid DREAM Event

### TVETs: Creating employment opportunities with Lowland programs

Wednesday 15 December 2021



Supported by:



DREAM II Conference



Implemented by  
**giz**  
German Institute for International Cooperation (GIZ)



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**LET'S HEAL OUR DEGRADED LAND**  
Gewane Agricultural Vocational Educational Training college  
Short term basic training for DAs and community  
OCTOBER 7 TO 23 2021

**BASIC MASONRY TRAINING**  
Water spreading, soil construction for rehabilitation of dry valley  
Background  
Use of the available and age population is increasing but there is a lack of the required skills in the field. Basic masonry training has been organized to create a single, common, affordable and age appropriate, community based and gender sensitive to strengthen the masonry capacity, thereby the employment opportunities for youth and women.  
To cater to the need of the job opportunity program, the training is being organized by GIZ. The training will be held in the form of a short term basic masonry training for the youth and women in the community. The training will be held in the form of a short term basic masonry training for the youth and women in the community. The training will be held in the form of a short term basic masonry training for the youth and women in the community.  
Organized by  
Gewane Polytechnic College  
Samuel Regional State  
**SEPT 06 TO OCT 20 2021**  
Application deadline  
September 5, 2021  
These basic masonry training courses will be given free of charge to a year

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# Background

- ▶ **Gewane AVET College** is located in Afar Region **Gewane Woreda**
- ▶ IT was **established in 1970** as **Agricultural Training Center**, had been providing short term training (2-9month) in field of
  - ❖ **General Agriculture,**
  - ❖ **Modern Animal Production,**
  - ❖ **Range land management and utilization and**
  - ❖ **Animal Health prevention and control**



# Background

- ▶ In 2001 The MOARD embarked upon implementing a three year (TVET) program in the country with the major objectives of
  - ❖ producing middle level skilled man power that would play a significant role in
    - ✓ the implementation of Agricultural transformation and
    - ✓ Overall economic development.
- ▶ Gewane AVET College is one of the upgraded training centers Now it provides
  - ❖ outcome based method of training in three fields
    - ✓ Advanced Crop production and marketing management
    - ✓ Animal production and marketing management and
    - ✓ Natural resource conservation and management



# Background

- ▶ **Currently the college is under the newly reestablished labor and skill Minster**
- ▶ The College in line with the rules and regulations of The Federal Democratic Republic of Ethiopia (FDRE) has full mandate
  - ❑ to provide training from level I up to level IV at the national level
  - ❑ To produce, adopt and transfer low level technology to the community.
  - ❑ To organize, support, evaluate and monitor small and medium enterprise and transfer up to the highest level.



# Background

- ▶ The uniqueness of Gewane college compared to others
- ❖ It was established by the willingness and full participation of the pastoralist community
- ❖ Focus mainly on sustainable land management as center of excellency
- ❖ The college has admission capacity of **700 trainees** at a time with full capacity



## TVET Training programs

- ▶ **TVET** is the kind of **training and education** that provides individuals with skills that can ready them **for employment opportunities**.
- ❖ **The techniques used in delivering TVET include**
  - **Formal,**
  - **Informal, and**
  - **Non-formal training.**
- ▶ The **labor and skill minster**, underlined that the ministry is in a strategic position **to transform the national labor market** in particular and **the socio-economic landscape** of Ethiopia in general.



# Short term SDR Nursery training enrollment

- ▶ **Fruit Nursery Management and Multipurpose Seedling Production training enrollment was**
  - **As per the signed bilateral MoU between GIZ SDR Programme and Gewane AVET College**
  - **The trainees were selected and screened by BoLAND, Afar Region GIZ SDR Support Programme Afar regional TEAM and targeted Woreda administrators.**
  - **The 44 screen Nursery trainees were selected from community and development agents 11 from Afambo, 11 from Gewane, 6 from Gelealu, 5 from Dubti and 11 from Asayta. 5 trainees were females and 39 are males.**



# Nursery training enrollment

- ▶ The selection criteria of trainees are mentioned underneath for shared understanding
- ❖ Preferably young and able-bodied person
- ❖ Free of any kind of addictions (eg. Chat)
- ❖ Highly motivated
- ❖ Disciplined and willing to obey order of instructors
- ❖ No conflict between the selected trainees





# Content of training

- ▶ Introduction to fruit
- ▶ Seedling production
- ▶ Nursery Establishment
- ▶ Nursery Seed Collection
- ▶ Seed Collection preparation and Treatment
- ▶ Seedling Production practice techniques
- ▶ Media Preparation, Pot Cutting Pot filling
- ▶ Stacking on the bed, Seed sowing Practices on Pots
- ▶ Orchard Establishment and Management
- ▶ Tending operation of seedlings, Shade Preparation,



- ▶ Weeding, Watering, Common Disease and pest Identification and control Organic Fertilizer Preparation
- ▶ Root Pruning, Sucker Removal, Hardening off,
- ▶ Grading seedlings,
- ▶ Pot in pot practice (Citrus, Moringa, True Neem)
- ▶ Grafting Techniques, Budding Techniques
- ▶ (Date palm Offshoot Preparation)
- ▶ Layout preparation (Banana, Citrus, Moringa)
- ▶ Preparing Irrigation Cannel, Ring/Basin and Planting Holes
- ▶ Training and Pruning Techniques
- ▶ Harvesting and Post-harvest handling operation and Fruit Marketing



# DSM short term training enrollment

- ▶ our college is providing for **44 trainees on DSM training for community and development agents** who came from the targeted woredas of the region.
- ▶ The trainees were selected and screened by BoLAND, Afar Region GIZ - SDR Team and targeted woredas administrator.
- ▶ **DSM trainees were 4 from Chifra, 23 from Gewane, 8 from Gelealu, 6 from Dubti and 3 from Asayta.** 9 are females and 35 are males
- ▶ The selection criteria of trainees are mentioned underneath for shared understanding
  - Preferably young and able-bodied person
  - Free of any kind of addictions (eg. Chat)
  - Highly motivated
  - Disciplined and willing to obey order of instructors
  - No conflict between the selected trainees



# Content of DSM short term training

- ▶ L01 Objective and benefit of dry stone Measure
- ▶ L02 creating community awareness and area selection
- ▶ L03 practical training on constructing dry stone structure
- ▶ L04 biological protection measures with dry stone structure and maintenance



## 2. Experiences: employment opportunities created on fruit and multipurpose seedling production

- ▶ **More than 50 agro pastoralists** in Gewane and Gelealu woreda, **actively engaged in the production of fruit crops** and training in fruit production techniques. They overtake the ownership for growing fruit as well as marketing system
- ▶ The establishment of permanent fruit nursery site at gewane college by GIZ was the best time for mr. jibril humed to the success of his dream. Mr jibril Humed was the first model person to understand the project target and request as he had interest to learn about fruit production and to produce fruit in his own 6 hectare of land. The college with GIZ accepted his request and trained him on fruit production technique, supported him by designing the farm, providing fruit seedlings especially papaya, management, postharvest handling and marketing. **Currently he hired around 30 workers and he became model agro pastoralist of the region and awarded certificate from the region, woredas and from the college**



## 2. Experiences: employment opportunities created

- ▶ The youngest pastoral, farmer and creative man Mr. jibril humed who awarded three times madelias and certificates at national level from prime minister abeyahemed, former prime minister hailemariam desalegn and science and technology minister for his creativity
- ▶ The graduated nursery trainee will have an opportunity to sell fruit and multipurpose seedlings to MoA since the state minister promised to strengthen their capacity and to buy their seedling



### 3. Experiences: connecting with main lowland programs

- ▶ Provide training **Rangeland rehabilitation and management training donated by Afar Regional State Pastoral Drought Resilience and Sustainable Livelihood Program**
- ▶ Two pastoralists from each kebele, One kebele Development Agent, One soil and water conservation expert from each program woreda a total of 96 participants from target woredas will attend the training. **The trainee was from Afdera, Erebti, Elidar, Hadelela, Adar and Gelealu woredas.**



## 4. Experiences: connecting with other educational initiatives

- ▶ Created opportunity of learning in the college for community near by in the college
- ▶ Supporting addicted youth through sharing experience and establishing volunteers who teach the negative impact of drugs
- ▶ Providing training for adults to read and write
- ▶ **Conducting research with samara and jigjiga university**
- ▶ Supporting students through providing note book, pen and uniform
- ▶ **Participating on workshops, symposiums and conference with university and colleges**
- ▶ Establishing community supporting program which say one day for my people by contributing 1% from staff salary
- ▶ Establishing sport clubs
- ▶ Sharing documents and important information through the official website of gewane college





## 5. Strength,

- ▶ Created ownership feeling by the trainee and they are motivated to do more
- ▶ The success of training result creates commitment and courage on the trainers.
- ▶ There is high competition between the departments and within the department.
- ▶ The trainers self confidence increased from time to time.
- ▶ Trainees are evaluated based on their outcomes so their outcome initiate to score more
- ▶ The college staff have experience on GIZ SDR project activities from the beginning of the project
- ▶ The staff trained on DSM and water spreading activities
- ▶ The college staff built demo water spreading weir for training purpose
- ▶ The college participate on different workshop, symposium and meeting concerning SDR programs
- ▶ GIZ support different tools and equipment's to strengthen the training program
- ▶ GIZ establish permanent fruit nursery site to the college
- ▶ The college provide short term training on natural resource conservation activities with ADB
- ▶ Support needed to provide short term training course in Gewane college particularly on SDR activities



# Weakness

- ▶ Exaggerated expectation of per-diem amount
- ▶ Due to the conflict in Chifera area among eleven trainees only four trainees came to the college as a result of the security challenge
- ▶ Since it was very short term training it was difficult to prepare necessary resource on time due to the purchasing process.



# Opportunities

- The first short training course against tuition fee
- Job opportunity created for part-time consultants and trained trainees
- Further development of additional courses
- Good governance policy, rules and regulation
- Availability of resources such as livestock's, rivers, different crops, demonstration site, laboratory and land
- Availability of different stakeholders



# Threats

- Natural disaster in the area like flooding
- Conflict among the clans
- Regional and national security challenges



# Pictures of Training Activities



















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# Thank you