## YEAR-END REVIEW EXERCISE

# ENVIRONMENTAL PROTECTION, REHABILITATION AND EDUCATION PROGRMAMME

FROM JANUARY 01 To DECEMBER 30, 2014



IP Name: Save the Environment Ethiopia

Project Title: Environmental Protection, Rehabilitation

and Education Programme

Total Budget: 4,817,269.46

Total utilized: 4,817,269.46

# **Objective 1: Natural Resources and Shared Environment Better**

<b>Protected</b>				
Output 1 : forest	Base line situation	Performance target(s) by	Actual progress by the end of 2014	Remark
protection	(January	the end of		
undertaken	2014)	2014		
tree seedlings produced in the three nurseries	330,000	210,000 seedlings	210,000 seedlings of eco- friendly, multipurpose and fruit trees were raised (72,000 in KB,70,000 in	

Shedder and 68,000 in Awbere) 73,500 tree seedlings of 104,000 99,000 Absence seedlings different species of ecoof friendly and multiexpected degraded land in purpose were planted rainfall the three refugee (38, 200 in kebribeya,

99,000 seedlings will be planted in 44 ha. of camps

23,500 in Shedder and 11,800 in Awbere)



Pic. Seedlings being transported and planted at conservation sites

### Output 1 contin ...

66 km of soil bund will be constructed	52.5km	66 KMs	66 km of soil bunds were constructed on the selected degraded and marginalized areas of the project (24km in Kebribeyah, 21km in Shedder and 21km in Awbere).	
Check dams constructed	180	210 m <sup>3</sup>	210 m <sup>3</sup> of check dams, 70m <sup>3</sup> at each of the camps, constructed	
Biological soil conservation integrated with physical soil conservation structures on 44 ha of land		44 ha soil conservation physical structure covered with plantation	44 ha have been planted and being rehabilitated with 73,500 different types of eco friendly multi-purpose tree species such as <i>Susbania</i> , <i>Luceania</i> and <i>accacia</i> planted in gullies; gully control structures and soil bunds	Absence of expected rainfall

## Output 1 contin ...

Distribution of seedlings to refugees (at least 5 seedlings/HH),lo cal community, cooperatives, and institutions	218, 400	111,0	Awbere, 38,996 seedlings of eco-friendly, multipurpose and fruit trees were distributed (22,675 to different rural Kebeles of Awebere, 7,200 to Awbere municipality and other governmental institution, host community and different kebeles around the town, 9,120 to environmental protection, forestry and mine and energy promotion agency and for TTC)  Shedder 60,569 of eco-friendly, multipurpose and fruit trees were distributed(28,000 to refugee community for greening camp following rainfall and were planted in their compounds and at road sides, 32,569 seedlings were distributed to host communities, cooperatives, schools, governmental institutions and IPs.)  Kebribeyah 36, 935 (6070 to refugees for camp greening, 30, 865 to governmental institutions, cooperatives, and implementing partners)	
Moringa planted in 75 households	200 HHs	75 HHs	50 beneficiaries have planted seedlings of Moringa (25 HHs in KB, 25 HHs in Shedder and none in Awbere)	

Output 2: Capacity building undertaken	Base line situation (January 2014)	Performance target(s) by the end of 2014	Actual progress by June 2014	Remark
School Environmental Clubs supported to implement co- curricular environmental activities	6 school environme ntal clubs	6 school environmental clubs	6 school environmental clubs at the respective camps provided with prioritized set of materials to effectively implement school environmental activities	Based on assessed preferences, there have been differences in the types of materials



Fig. School Env'tal Clubs supported with material, K/beya, Shedder & Awbare respectively from left to right

#### **Output 2 continu...**

Community Environment al Awareness conducted		6 sessions	were conducted. In this respect, at the beginning, All beneficiaries, landowners and concerned stakeholders have been awared on the importance and the way forward of projects and well as briefing on how to prepare planting pits, how to planting and how to manage planted trees and at the end of the year a workshop was held on the overall status and environmental management efforts of the
			respective camps
World Environment	3, one celebration	3, one celebration	WED was celebrated in the three refugee camps as well as in TTC of jigjiga town

6 sessions, 2 for each of the field offices

which were organized in collaboration

persons were addressed and

with ARRA and all IPs. More than 5000

environmental messages were transmitted

using IEC materials, music, and drama.

World
Environment celebration
Day for each of celebrated the three camps

3, one celebration for each of the three camps



Pic. WED being celebrated at K/beya (left) and awbere(right) camps



Pic. Environmental education through entertainment(left) and green hero awards(right)



Fig. opening remarks by K/beya district municipality head and SEE General Manager (left) and workshop participants (right)

# Objective 2: Peaceful co-existence with local communities promoted

promoted					
Output 2: land resource developed	Base line situation (January 2014)	Performance target(s) by the end of 2014	Actual progress by June 2014	Remark	
Retaining gabion wall constructed on Awebere bridge	300m <sup>3</sup>	640m <sup>3</sup>	1162m³ (654.5m³ the main gabion retention wall and 507.5m³ backfill) has been constructed	rehabilitating the other edge of the road with the feasible SWC structures was the supplementary activity carried out to address the attributing water erosion from the source	



Retention Gabion Wall construction sequence in to the finishing point

#### **OBJECTIVE 2: Dignified and well secured living conditions promoted**

Output shelter houses constructed	Base line situation (January 2014)	Performance target(s) by the end of 2014	Actual progress by the end of 2014	Remark
Shelter houses constructed for refugee HHs selected under mutually established criteria	30 shelter houses with each comprising of 2 rooms of 3x3 and 3x4	60 shelter houses with each comprising of 2 rooms of 3x3 and 3x4	60 shelter houses(12 AW & 48SH) with each comprising of at least 2 rooms of 3x3 and 3x4	Some beneficiaries have constructed more than 2 rooms  Budget for construction materials have been increased there by amount and type of construction materials.



Fig. constructions materials being distributed (above) and ongoing and completed shelter houses (below)

# 2. Integrated Environmental rehabilitation and livelihood enhancement project activities (Supported by WFP)

#### **Allotted budget 2, 252,941.35 ETB**

#### 2.1. Integrated Environmental Protection Project

- 90,000 different types of tree seedlings; 32,000 in K/beya nursery, 30,000 in Shedder nursery and 28,000 in Awbare produced. 54,000 transplanted and 36,000 distributed
- SWC structures constructed and well integrated with biological measures on 30 hectares
   (10ha for each camp) of impacted settlement areas

#### 2.2 Cistern/ 'Birka' construction

Three birkas overall and 1 for each camp was constructed. The capacities of the birkas are: awbere 480m3, shedder 427m3 and kebribeya 418m3.



Fig. handing over ceremony of the 'Birkas' by stakeholder representatives



Fig. cisterns constructed at K/beya, Awbare and Shedder respectively from left to right

#### 2.3 livelihood

#### 2.3.1 bee - keeping

The implementation first started in 2012 with a total of 26 beneficiaries from both refugees and host communities out of which 10 are from K/beya, 8 are from Shedder and 8 are from Awbare. While in 2013 a total of 65 refugee and host; 25 from Awbare, 25 from Shedder and 15 from K/beya refugee and host beneficiaries were selected.

The following benefits were claimed by the beneficiaries

- Buying additional food staffs as what they receive periodically is not enough in quantity to fully satisfy their family and is unchanging in type.
- Paying for private school fees for their children. These schools usually are Qu'ran and English language schools
- Covering medication expenses
- Holiday expenses
- Children clothing

#### 2.3.2 Cattle fattening

the project benefited a total of 50 beneficiaries in 2012 and 2013 with 50:50 ratios from refugee and local communities

The following are claimed and verified benefits

- HH consumption
- veterinary service
- buying additional goats and sheep
- Different purposes like small clothing business eg in the case of Asma Barud, handcraft tools, Ferdosa Ahemed, tractor farming, Ali Aden Bare, room construction, Mehamed Aden Farah, small shop, Sheik Omer Mheamed, Anab Mehamed E.T.C

#### 2.4. staff training

field as well as head office staffs trained on topics of report writing, communication, Project M & E , Natural resource management, Documentation



Fig. trainer lecturing (left), and staff trainee presenting the group exercise (right)

#### training for livelihood and birka beneficiaries

- Refreshment training/workshop for WFP livelihood beneficiaries conducted with an objective to improve beneficiaries competence in managing the projects thereby reaching the predetermined objectives of the project
- Birka beneficiaries were instructed to the regional reservoir water utilization guidelines

## UNDP – SGP progect Community Based Environmental Management, Livelihood Improvement and Solar Electrification of Deneba Kebele

#### **Budget 237,863.05 ETB**

- Rehabilitation of 40 hectares of land through physical and biological rehabilitation techniques
- solar energy for 80 households and 3 public offices (Kebele and schools)
- Cattle fattening for 30 HHs

#### **CSSP** project

• solar electrification for Elbahay and Deneba kebeles for 130 HHs

#### **Major Challenges**

- Long periods of drought that has caused for lesser survival rates for the seedlings planted at the conservation sites
- sever Logistics problem that make project monitoring very difficult
- Nonattendance /negligence of some governmental office officials for processing some project activity
- Human and animal interference into the conservation sites causing for high mortality rate especially for the newly planted seedlings
- There are no Veterinary services easily accessible to most of our cattle fattening beneficiaries
- sever feed and water scarcity for the cattle fattening projects during long periods of drought especially for refugee beneficiary
- Operationalizing the Biogass

#### Recommendations

- Save the Environment Ethiopian, SEE; mainly implement environmental protection and rehabilitation interventions which by their nature require frequent movements for cloth follow ups. And shortage of logistic will highly compromise the success of the project. Therefore, we strongly recommend our main donors consider to the highest level possible in addressing this problem.
- All concerned stakeholders have to play an active role in keeping the conservation sites free from human and animal interference
- Implement environmental interventions to ensure the sustainability of conservation efforts
- To strengthen the cut and carry feeding for cattle fattening beneficiary
- District agriculture offices to establish animal health centers in accessible areas with reasonable service charge

# Thank you