



ZOMBO RURAL DEVELOPMENT NETWORK ASSOCIATION (ZORUDENA)

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***PROJECT TITLE;* COMMUNITIES ACTIONS FOR IMPROVED ENVIRONMENT MANAGEMENT, CLIMATE CHANGE RESPONSE AND SUSTAINABLE LIVELIHOOD.**

PROJECT COST;

UG SHS 230,000,000= (two hundred thirty million Ugandan shillings only)

***\$65,714.3* (sixty five thousands seven hundred fourteen point three dollars)**

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PROJECT DURATION; 2YEARS and Half

***LOCATION OF OFFICE;* ZOMBO DISTRICT, WEST NILE SUB REGION-NORTHERN UGANDA-EAST AFRICA.**

BACKGROUND TO THE ORGANISATION.

Zombo Rural Development Network Association (ZORUDENA) is a registered community based organization with Nebbi NGO Forum and Zombo district local government.

Zombo Rural Development Network Association is an indigenous, gender sensitive, nonprofit making, nonpolitical organization which began in 2018, by a group of 20 as its founder members. ZORUDENA was formed to enable the Vulnerable the Youths, Women, the disables and the General Community live to their full potentials and enjoy their rights in the community and cope with the Sustainable Development Goal (SDGs).

Whereas Climate change Response has been and is a worldwide marked by the excruciatingly indefinite end and whereas a considerable number of people in the world have experienced and continue to suffer from the Poverty, trauma, and deprivation, the vast majority are the Youths, Women, the disables and the General Community without provision of the basic needs of life i.e. food, cloth, education and shelter supplementary to HIV/AIDS catastrophes.

Zombo Rural Development Network Association (ZORUDENA) was formed to be instrumental for alleviating and remedy to the sorrow plight and the deplorable conditions affecting the Community of Zombo district and its Neighboring Communities, It's therefore believed that the ZORUDENA once backed by the government/donor agency will be able to improve on its task as stipulated in its objectives. In short the organization exists as input meant to catalyze and implant the spirit of collaboration, partnership and building the sense of hope among the marginalized community (Orphans, Youths, Women and Disables in the district of Zombo and Nebbi

Situation analysis of project in Uganda

- 1.** In 2005 Uganda had a total of 3.5 million hectare forest land compared to 4.9 million hectare in the 1990s. This is a reduction of 36.1 over a period of 17years. As

proportional, in 1990s forest covered 20.4 percentage of the total land area of the country. By 2005 the land under forest had reduced to 15.0% which is equivalent to 1.3million hectares in the last 18years. The deforestation was mainly due to the conversion of forest land use types such as Agriculture and Industrial development. (UBOS Statistical report 2011,17)

There is a remarkable difference in the degrees of deforestation inside protected area as compared to forest on private land. Forest outside protected areas reduced from 3.4 6million hectare to 2.3million hectares, a difference of about 1million hectares.

Forest under protected area reduced from 1.47million hectares to 1.3million hectares a difference of about 0.20million hectares (NFA, 2009 biomass report, 10)UNDP (2008) estimated that Uganda loses 8000hectares of forest per annum.

2. Uganda is one of the Countries in the world with the least developed access to modern energy service. More than 93% of its primary energy needs are covered by biomass (Fire wood and Charcoal) whereas 6% are produced through the combustion of fossil fuels (Transport and Industries) and only 2% consist of electricity out of HEP and Thermal power plants (Burning oils and diesel). Biomass which is by far the most important energy carrier is used in a highly in efficient way primarily for cooking leading to a considerable over use of the Uganda forest resources for the last 16years.

The on-going pressure on the remain resources including forest reserve is exacerbated by the strong population growth of approximately 3.6% per annum.

1.1 SITUATION ANALYSIS in Zombo and Nebbi districts

In Nebbi/Zombo District there are a number of factors that have led to the massive rate of deforestation and this has led to energy crisis in the district and the rural communities as well.

A big number of questions and concern is being raised about the rural electrification. A greater percentage of households especially in Jangokoro, Akaa, Atyak, Kango and Erussi, parombo, Ndheu and Nyaravur sub counties in Nebbi district use wood fuel and paraffin for lighting, use of small lamps (Tadoma) with high side effect such as eye irritation and soot's increasing the rate of health hazards.

In most cases the small Towns and Trading Centers depends on generators to operate their businesses and administrative units. This is because of inaccessibility of HEP and high cost of solar panel. This remains a big challenge for most of the people in this two districts requiring urgent reversal/mitigation.

The factors which have led the massive rates of deforestation includes but not limited to;

- Charcoal burning and over dependency on fuel for cooking amongst the poor (majority)
- Shifting cultivation.
- Opening up communication network such as roads which have led to massive destruction of trees.
- Overstocking of domestic animals that eat up the shoots and backs of trees leading to their stunted growth. This is commonly witnessed in Jangokoro, Athuma, Atyak, Warr, Kango sub-counties in Zombo district and Nyaravur, Parombo, Erussi and Akworo all in Nebbi district.
- Bush burning is yet another horrible threats to the environment since the top soil is absolutely exposed to the agent of soil erosion (commonly witnessed in all the sub counties in both Nebbi and Zombo district.
- Increase in population has created more pressure on the forest resources (such as shifting cultivation and illegal occupancy)

- Top to bottom approach policy exercised by the government of Uganda left Lendu forest plantation in Zeu/Akaa sub-counties which was the largest in the region followed by Osii in Warr/Zombo Town Council in a devastating state mainly caused by the pit sawing of the forest minus re afforestation.

While most of the natural trees in Errusi, Ndhue in Nebbi district Awang and Okavu in Kango respectively are in a very sorry state yet those plantations for the people of Nebbi, Zombo and the neighboring district as a source of livelihood rainfall attraction, Climatic and weather modification to mention.

This policy never put into consideration another and intra-generational equity. This therefore calls for a forestation, re-a forestation and advocacy for all the district boundaries hence, due to the above devastating human factors affecting forest reserves in the entire district and its neighborhood (West Nile sub-region and Northern Uganda.

It is therefore against this background that Zombo Rural Development Network Association (ZORUDENA) a Community Based Organization was compelled to design this proposal on Environmental Management for improved and sustainable livelihood support in order to positively contribute to the improvement in the state of environment and adopt mitigation measures against climate change in the 2 two districts.

CURRENT INTERVENTION;

Zombo Rural Development Network Association (ZORUDENA) has formed women and Youths into groups in Nebbi and Zombo district in order to train them on how to conserve the environment. The women are the target for the reason that charcoal use mostly is by the women at the house hold level, while the Youths are the ones so much involved in charcoal burning which is too destructive to our environment. Furthermore advocacy to the communities in the two districts.

PROPOSED INTERVENTION;

ADVOCACY

Zombo Rural Development Network Association (ZORUDENA) intend to work hand in hand with the district local Government and the sub-county to put more emphasis on the environmental policies (ordinance and the bye-laws) as well as coordinating the implantation of these policies aggressively for the local population in order to conserve the natural resources.

COMMUNITY EDUCATION

Zombo Rural Development Network Association (ZORUDENA) will sensitize and educate the various stake holders particularly the local communities on their roles and responsibilities regarding environmental protection, renewable and clean energy sources in order to conserve environment as well as increasing awareness on the rural electrification aspect i.e. increase in the use of solar system in sub-counties that enable to access HEP. This would reduce health related hazards on the local people at the grass root level.

Zombo Rural Development Network Association (ZORUDENA) intends to;-

- Open up a minimum of 13 tree nursery sites in different locations in Nebbi and Zombo District.
- Enhance and support the district & LG duty bearers to enact ordinance & bye – laws on environmental conservation.
- Distribute the tree seedlings to the selected livelihood group across Nebbi and Zombo District and ensure the trees are planted and well maintained.
- Sensitize and train selected disadvantaged groups on renewable and clean energy sources in the districts.
- Mobilize, CSOs, (local CBO,FBO) & environmental activity operating within the district to champion advocacy on natural& resource conservation& climate

change through form action of a CSO coalition & umbrella body Nebbi/Zombo Districts Environmental Forum.

- Making local energy saving and opening up energy service provider's centers in rural areas.
- Strengthen partnership development with other environmental CSO, donor found at national, regional and internal level for harmonized environmental and national resources, conservation act vision

OVERALL OBJECTIVE OF THE PROGRAMME

At least 70% of the target groups in Nebbi/Zombo districts are empowered to become environmentally conscious and adapt to alternative sources of livelihood instead of over relying on forest and environmental resources for improved livelihood in the district by 2023.

SPECIFIC OBJECTIVE FOR TREE PLANTING, RENEWABLE AND CLEAN ENERGY SOURCES

- (i) To promote afforestation and re-forestation in Zombo and Nebbi district in order to conserve the environment.
- (ii) To facilitate the process of formulating ordinance and bye – law by the district and Lower Local Government councils on environmental conservation.
- (iii) Encourage; impart knowledge and practical skills amongst the targeted groups for sustainable use of forest resources for future generation to benefit from.
- (iv) Promote the use of renewable and clean energy sources and proper disposal of non-decomposable waste.

- (v) Encourage livelihood and affirmative action groups in Zombo/Nebbi district to engage in the productive activities in order for them to increase their household incomes.

PROJECT ACTIVITIES, MONITORING AND EVALUATION;

SPECIFIC OBJECTIVE 1; To encourage, impart knowledge and practical skills amongst the targeted groups for sustainable use of forest resources for the future generation to benefit.

ACTIVITIES	INDICATORS	TARGET	MEANS OF VERIFICATION	RESPONSIBLE PERSON
Mobilize the targeted communities into groups.		5 Sub Counties in Nebbi, 10 groups formed and 5 Sub Counties in zombo also 10 groups formed.	Lists of the group members	ZORUDENA
Organize workshops and training to the communities through the groups on	Number of the trainings held	200 training sessions held by the CBTS	Attendants sheets signed	ZORUDENA's CBTS/ Donor

silver-cultural Management (planting and management skills)				
Sensitizing the communities on the relevant laws and the bye laws relating to environmental conservation	Numbers of talk shows and community meetings held.	4 talk shows and 20 community meetings conducted.	Attendant sheet signed and the receipt of the radio station.	ZORUDENA
Sensitizing the communities on the advantages of maintaining forest resources for the future generations.	Numbers of talk shows and community meetings held.	4 talk shows and 20 community meetings conducted.	Attendant sheet signed and the receipt of the radio station.	ZORUDENA and The FUNDER
Organize stake holders meetings on environmental conservation.	Number of the meetings held	4 stakeholders meetings	Attendants sheets signed	ZORUDENA and The FUNDER

OBEJECTIVE 2; To promote a forestation and re-forestation in Zombo and Nebbi district in order to conserve the environment.

ACTIVITIES	INDICATORS	TARGET	MEANS OF VERIFICATION	RESPONSIBLE PERSON
Mapping the areas that forest has been depleted.	Number of the areas visited	10 villages in ten sub counties	Photograph of the area	ZORUDENA and the funder
Raising of the seedlings (nursery) and maintenance.	Number of the nursery beds raised	4 nursery beds	Observations	ZORUDENA and the FUNDER
Distributing the trees to the targeted communities.	Numbers of the communities reached	1,00,000 trees distributed.	Delivery note signed	ZORUDENA and The CONSULTANT
Constant follow up of how the trees are being maintained.	Numbers of visits made.	4 times a year	Sight book signed	ZORUDENA
Provision of the necessary insecticides needed to control diseases and fire out break	Fire line dug and number of insecticides purchased.	All the seasons	Receipt of the purchases	ZORUDENA and The Funders

OBJECTIVE 3; Promote the use of renewable and clean energy sources and proper disposal of non-decomposable waste.

ACTIVITIES	INDICATORS	TARGET	MEANS OF VERIFICATION	RESPONSIBLE PERSON
Sensitize communities on renewable and clean energy source such as energy saving stoves, bio gas and solar lighting system and dumping of the non-decomposable wastes.	Numbers of the talk shows and community meetings held.	8 talk shows and 10 community meetings	Attendants sheet signed and the receipts of the talk shows	ZORUDENA and The Funders
Training on renewable and clean energy source, technological adoption and service provision.	Numbers of the training held	20 trainings	Attendants sheet signed	ZORUDENA and The Funders
Distribute	Number of the	500 of all the	Delivery note	ZORUDENA and

energy saving stoves, solar lateens/lamps and solar panels to the rural poor at an affordable rate.	stoves, solar distributed.	items distributed	signed	The Funders
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OBJECTIVE 4; Encourage livelihood and affirmative action groups in Zombo/Nebbi district to engage in the productive activities in order for them to increase their household incomes.

ACTIVITIES	INDICATORS	TARGET	MEANS OF VERIFICATION	RESPONSIBLE PERSON
Buying the various books. START AND IMPROVE YOUR BUSINESS	Call for the bids to supply i.e. company.	All the relevant books needed	Delivery book signed and receipt issues	ZORUDENA AND THE FUNDER
Recruiting and training the Project Staff (Project Officer, Assistant Project Officer and Community Trainers CBTS) of the SIYB in the various sub counties.	Advertisement made to the public	1 Project Officer and 1 Assistant Project Officer, 10 CBTS (1 CBT in	Interviews results and appointment letters issued	ZORUDENA

		each sub county)		
Training of the rural poor youths and women on entrepreneurship (start and improve your business packages) Particularly hand crafts, carpentry for the youths, metal works, Tailoring, hand bags etc. for self-reliance (income generating activities)	Numbers of the training conducted.	2 groups in each sub county and each group 4 trainings in a month	Attendant sheets signed and report submitted	ZORUDENA
Follow up of the various groups trained.	groups book signed	monthly	Follow ups reports compiled	ZORUDENA

JUSTIFICATION

- The project enhances/support government efforts in implementing environmental policies ordinance and bye- laws.
- This programme is an important tool to the fight against climate change and promote sustainable environmental management.
- This will also improve on the conservation aspect of natural tree covers and reduce over dependency of the local population on the available and land resources.

- This project will also play a big role in the fight against alarming property and improve on the livelihood status of the entire district population.
- Introduction of energy conservation technology (energy saving stoves, solar lamps) will reduce on the ill-health as a result of indoor population smoking and eye irritation)
- This programme will also reduce on the problem of rural electrification in the district since solar options will be available for the general communities for their home use.
- As the tree planting component contributes to rainfall attraction, soil and H2O conservation. This project also relates to promote and galvanize the government prosperity for able through boosting Agric sector which is the greatest foundation of Uganda economy

EXPECTED OUTCOMES

- There will be reduced carbon dioxide (CO₂) concentration in the atmosphere.
- There will be a concerted efforts by both community Local Government & CSOs towards achieving a common goal
- There will be change in the state of the environment in the district and its neighborhood.
- There will be a well implemented (enforced) national environmental policies, ordinance& bye laws.
- There will be climate change mitigation measures adoption technology through tree planting and energy conservation technology.
- Reduced health hazards (reduce cases respiratory, eye defects)

- There will be properly harmonized, guided, formulated documented implemented & adopted on environmental natural resource policies, ordinance& bye – law in Zombo/Nebbi district

DEFINITION OF THE ANTICIPATED RISKS/BASIC ASSUMPTIONS WITH PLANS FOR MITIGATION.

ANTICIPATED RISKS	ASSUMPTIONS	MITIGATIONS
The beneficiaries may not embrace the project idea at the initial stage.	The relevant stakeholder should have sensitized the community.	There will be need for sensitization of the beneficiaries before the project starts.
Some trainees may think after the training, they will be given seed capital	They will understand the meaning of the project.	There will be need for sensitization of the beneficiaries before the project starts.
Season may affect the afforestation project i.e. dry season.	There will be rain during the seasons the use of irrigation method.	Timey planting of the trees needed
Late release of the fund by the donor /government	Funds released timely	Updating the donor and speeding up the implementation by going extra time.

MATRIX TO INDICATE RESULTS LOGIC OF THE PROJECT (PROPOSED ACTIVITIES AND EXPECTED RESULTS)

OBEJECTIVE 2; To promote a forestation and re-forestation in Zombo and Nebbi district in order to conserve the environment.

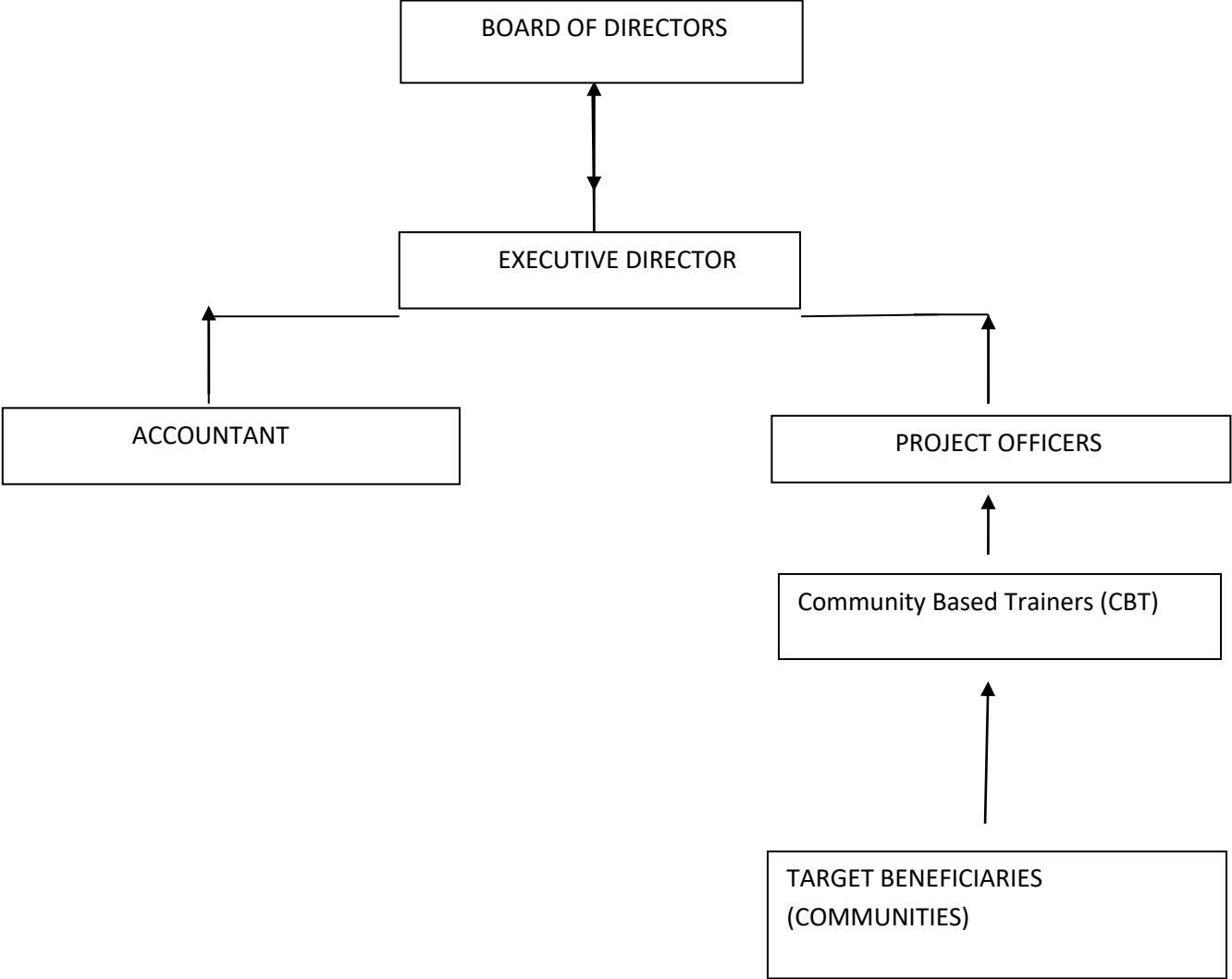
ACTIVITIES	EXPECTED RESULTS	TARGET
Mapping the areas that forest has been depleted.	Trees planted in areas that forest has been depleted.	75% of the trees planted.

Mobilize the targeted communities into groups.	Groups are formed	75% of the activities is achieved.
Organize workshops and training to the communities through the groups on silvicultural Management (planting and management skills)	Groups are trained on how to plant and manage trees.	80% of the activities is achieved.
Sensitizing the communities on the relevant laws and the bye laws relating to environmental conservation	Un necessary destruction of the forest is prohibited	65% of the activities done
Sensitizing the communities on the advantages of maintain forest resources for the future generations.	People are knowledgeable of how to maintain forest resources.	80 % of the activity is achieved
Organize stake holders meetings on environmental conservation.	Information about environment is disseminated	70% Of the activity is achieved.
Raising of the seedlings (nursery) and		90% of the

maintenance.	Environment is preserved	activity is achieved
Distributing the trees to the targeted communities.	Trees are planted in the targeted communities.	90% of the activity is achieved
Constant follow up	Trees are well maintained	90% of the activity is achieved
Provision of the necessary insecticides needed to control diseases and fire out break	Trees grow very well	70% Of the activity is achieved.

ACTIVITIES	EXPECTED RESULTS	TARGET
Buying the various START AND IMPROVE YOUR BUSINESS (SIYB) books.	Relevant books for the training are at hand.	70% of the activity is achieved.
Recruiting and training the Community based trainers on the SIYB modules in the various sub counties.	Community based trainers are identified.	90% of the activity is achieved.
Training of the rural poor youths and women on entrepreneurship (start and improve your business packages) Particularly hand crafts, like hand bags etc. for self-reliance(income generating activities)	The rural poor are able to establish viable businesses hence be self-employed.	85% of the activity is achieved
Follow up of the various groups trained.	Sustainability of the business is realized	80% of the activity is achieved

PLAN FOR MANAGEMENT OF ACTIVITIES, FINANCIAL MANAGEMENT CAPACITY AND FINANCIAL CONTROL



SUMMERIZED BUDGET EXTIMATE

NO	ACTIVIES	AMOUNT
1	Mobilize communities into groups, organize training on planting and management of trees, sensitizing the communities, organize stakeholders meeting and Radio talk shows	20,000,000= \$5,714.3
2	Raising seedlings, distribution and planting of the trees, follow up and provision of insecticides.	70,000,000= \$20,000.0
3	Renewable and clean energy	20,000,000= \$5,714.3
4	Livelihood (income generating activities for households)	70,000,000= \$20,000.0
5	Administrative expenses	50,000,000= \$14,285.7
6	TOTAL	230,000,000= \$65,714.3

NB; The budget will be itemized after approval of the concept paper or proposal.