

**Be the change for developmental action
Liberia (betdal) agriculture pilot project
proposal 2021 daft.**

**Organization Name: Be the change for developmental
action (betdal)**

**Project title: feed your own school garden and agriculture skills pilot
project**

Project time line: January to June 2021

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Project contacts persons:

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Project Summary

Be the change for developmental action Liberia is a local non-governmental organization established in Monrovia seek to buttress government and its international partners effort by introducing the feed your own school garden and agriculture skill project. This project is in two form. Firstly it is design to empower youth through agriculture and entrepreneur skill and secondly to reduce students drop out of school due to lack of school feeding program thereby promoting access to basic education, human capital developments, increase enrolment, attendance, retention and improve attention span and academic performance of school boys and girls. During the phase of the project cassava and vegetable garden will be established in public schools with the aid of volunteer's agriculture students from various universities and community colleges, the science teacher, Betdal staff and the student parent's teachers association (PTA). The land for the garden establishment will be given by elders and leaders of communities and difficult task like brushing etch will be done by the PTA taking into consideration the issue of child labor.

This project is a 6months pilot project and it run from January to june 2021 with the total cost of USD\$ 1200.

Project background

Research has shown that 32% of children under 5 years suffer from chronic malnutrition (stunting or low height - for – age) and almost half a million (69 percent) are anemic (Liberia institute of statistic and geo-information services [LISGIS]) and the prevalence is 30% in ten counties (Bomi, Bong,Grand Bassa, grand Gedeh, Grand KRU, Margibi, Maryland, Nimba, River Cess and Sineo) and one county (River Gee) has a prevalence of 43%, all of which is consider very high according to the 2017 WHO/UNICEF report. However, report have also shown that education for girl is under threat as school meals dry up in Liberia (WFP April 6 2018 report). According to WFP Liberia girls may drop out of school as feeding programs are halted due to funding shortages. WFP, which is the government's main partner and the lead provider of social and productive safety net interventions through the school meals is struggling. The agency needs USD\$ 4.2 million to avoid shutting down its project that aims at to reach 127,000 children in Liberia.

Project location: Nimba County

Project objectives

- To increase academic performance of youth and young school children.
- Increase student's enrolment.
- To reduce dropout and increase attendant's.
- Retain and improved attention span.
- Human capital development through entrepreneurship education.
- To promote unity and love among youth and young children.
- To promote self-motivation and creativities.
- To increase the participation of teen age girls.
- To promote voluntarism and self-initiatives.
- To reduce the rate of malnutrition and anemic in school girls and boys.
- To create awareness on healthy life style among school girls and boys.

Project methodology

strategy	implementation
<ul style="list-style-type: none">• To build capacity and mobilization among youth and young school going boys and girl.• To register the club members<ul style="list-style-type: none">• To adopt improved and innovative agriculture skills in the growing of vegetable and cassava.	<ul style="list-style-type: none">• Formation of agriculture club and recruitment of club members. programer score, orientation meeting with villagers, the parents , school staffs, to bring the youth participation in Incoming generating activities.• Orientation meeting with the school principal and science teacher.• Arrangement for land with the elders and chief of gbon village so as to establish a demonstration site where students learned practically.• Recruitment of young agriculture

<ul style="list-style-type: none"> • To provide necessary guide to club members to achieved appropriate training's through agricultural entrepreneur skills and nutritional value of local food. • Taking into consideration child labor abuse youth club members will be given task they are able to carry out and we will get the teachers, parents association (PTA) involved in others task. 	<p>volunteers' from Tubman university and the used of school garden curriculum prepare by USAID 2013.</p> <ul style="list-style-type: none"> • Conducting practical and theoretical activity alongside with games. • Preparation of prospects, criteria and calendar for activities days. • To manage records of the club members. • The PTA will perform difficult task like brushing and de-stomp the area if necessary.
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Expected impacts:

<p>Direct beneficiaries.</p> <ul style="list-style-type: none"> • 20 youth between the ages 10-25 both male and female will be trained in agriculture back yard gardening skill and small skill agriculture entrepreneur capacity building. • The selected 20 youth club member will be taught on the nutritional value of vegetables, cassava and how to grow them using improved methodology. • 	<p>Indirect beneficiaries.</p> <ul style="list-style-type: none"> • Produce from the garden will be used for school feeding program for 150 students and some will be sold for closing party at the end of the project. • Trained beneficiaries would get opportunity of generating income to sustain themselves and family as most the teen age's girls and boys in Gbon village have kids. • Nutritional food standard of school going children will improved. • Increase in student's enrollment. • Increase in students' academic performances. • To maximize, retain and improved attention span is achieved. • The creation of unity among youth.
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Project operation and responsibilities:

Position and quantity	Responsibilities and specific role.
Project coordinator: Mr. Williams Appleton (BSC).	Project coordinator will be responsible for overall project implementation, monitoring and reporting under the framework of the project. The coordinator will also be responsible for staff capacity building, initiating and networking with other stakeholders.

Executive director and project writer:	Responsibilities and specific role
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Mr. Martin D. Tarpeh (BSC).	Control all financial activities, monitor and evaluate the project, recruitment of agriculture volunteer and report to the communication officer. The financial officer is also the one who write the different projects.

County coordinator:	Responsibilities and specific role.
Miss. Portia P Shalom (BSC)	Responsible to coordinate project activities for be the change for developmental action. (betdal)

Volunteer's agriculture students from various universities and community colleges	Responsibilities and specific role.
Two volunteers students (BSC Candidate)	Train, guide students in theory and practical agriculture skills on the demonstration field.

Science teacher and PTA representatives	Responsibilities and specific role
The science teacher and four persons from the teacher parents association (PTA).	They are responsible to monitor alone side with Betdal point person the garden in the absent of staff and university volunteers. They will also help during practical days.

Betdal point person	Responsibilities and specific role.
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One person from the village (citizen of the village).	Will be responsible to monitor the garden, help with harvest records for the school feeding program and sale some of the harvest produces from the garden so as to save money for a final party at the end of the project. She will be monitor by the town chief and will report to Betdal staffs.
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Monitoring and evaluation:

Impacts/effects	Indicators	Means of verification
Reduce malnutrition amongst school going boys and girls and improved livelihood skill through agriculture for youth in Gbarplay village.	Train 20 school going boys and girls in Gbarplay public school the improved method of growing vegetables and cassava using their local resources.	<p>The establishment of agriculture youth at Gbarplay public school, the establishment of the school garden, as per the project plan.</p> <p>Impact assessment report and monthly report.</p> <p>List of students in enrolment during the school feed program.</p> <p>Youth club member's attendance register during theory and practical days.</p>
Increase the number of student's enrolment and retain student's attention span through the school feeding program at Gbon public school.	Train beneficiaries who above 18 years of age to established microenterprise and link to income generating activities for livelihood.	<p>Training report.</p> <p>Training completion.</p> <p>Harvesting and school feeding program records.</p>

Action plan

ACTIVITIES	TIME LINE	OBJECTIES HOPE TO ACHIEVED	COMMENTS
The purchase of tools and seeds for the school garden.	January 2021	All tool, seeds, manure purchased and deliver to Gbarplay public school.	At the beginning of August all tools, seeds will be purchased, will be transported to Gbarplay village for donation to the school authority in the presence of the town chief, elders, and kids care campus staffs.
<p>Recruitment of youth club members and establishment of the club.</p> <p>A meeting Section with club members for the selection of theory and practical training days.</p>	December 2020.	<p>20 students will be recruited 10 of which will be boys and another 10 will be girls so as to have gender balance.</p> <p>Three days in a week will be selected by the students for theory and practical training.</p>	
A meeting section with the town chief and elders for the selection of the school garden site.	November 2020	The selection of 1hactare of land for the school garden.	From the 1hactare (2.5acres) of land one and half acres will be used for cassava cultivation and one acre will be used for vegetable cultivation.

Brushing and clearing of the site.	December 2020	1hactare brush and clear.	The brushing and clearing will be done by the PTA and club members who are above 18 years of age.
Preparation of the land by layout bed for so sowing & nursing and theories training.	January 2021	Bed layout for direct planting and nursing of seeds.	
Top dressing	January 2021	The first application of farm yard manure.	
Sowing seeds (direct seeds) and planting of cassava cuttings.	January to February 2021	Sowing direct seeds like corn, cucumber, okra, water melon while nursing the pepper and planting of cassava cutting.	We are starting with these crops because they withstand rainy season.
Monitoring and maintainece operations like weeding and remounting of cassava continue.	January to June	Teaching activities continue three time a week alongside the monitoring and maintainece operation.	

Risk and management:

The following are some of the assumption for successful implementation of the project.

- Target group (students and PTA) might not participate actively in the project, we have arranged provisions of community mobilization, outdoor activities like soccer and dance to actively target the club members.
- Village citizens have their farming activities therefore youth club will be divided into a group of two, one group of ten will attend theories and practical from Mondays to Wednesday, and another of ten will attend from Thursday to Saturday.
- Sustainable management of the program and timely monitoring and evaluation is a focal part of this project, therefore proposed training program will be conducted by the appropriate manpower.

Budget

Items	Unit prices	quantity	Total cost	Grand total		
cutlasses	\$5usd	15pieces	\$75usd			
axe	\$5usd	4pieces	\$20usd			
hoes	\$5usd	20pieces	\$100usd			
shovels	\$10usd	15pieces	\$150usd			
Watering canes	\$10usd	15pieces	\$150usd			
Rain coats	\$10usd	20pieces	\$200usd			
Rain boot	\$10usd	20piecess	\$200usd			

diggers	\$5usd	7pieces	\$35usd			
Decal meters or measurement tape.	\$15	4pieces	\$60usd			
Garden line	\$1usd for yard	100yard	\$100usd			

Spraying canes	\$55usd	2pieces	\$110usd			
Seedsw	Wholesome	Wholesome	600usd			
Stipend for teachers and volunteers	50	5persons	750 usd			
Transportation	Wholesome	Wholesome	950			
Administrative cost	Wholesome	Wholesome	500			
				4,000 usd		