

Global Development For Humanity

GDfH

Our World, Our Responsibility

Sustainable Economic Uplifting

Through

Agriculture & Irrigation

Country: Liberia

Year: 2025

Agenda

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Project Background and Timeline

Project Background
Bong County, Liberia – Key Facts/Challenges

Severe Poverty: Over **71% of the population** in Bong County lives below the poverty line, significantly higher than the national average of 51%.

Food Insecurity: More than half of households spend **over 70%** of their income on food, highlighting extreme vulnerability to price fluctuations.

Child Malnutrition: Approximately **37.4% of children under five** suffer from chronic malnutrition, which is over 7% above the national average.

The primary reasons for poverty and malnutrition in the region are high food prices, inadequate agricultural infrastructure, limited access to modern farming tools, lack of storage/processing facilities, and limited market access.

Global Development For Humanity (GDfH) empowers self-reliance in communities through sustainable income-generating and production-enhancing projects, with proceeds partially reinvested in social development programs.





Project Background
Project Concept and Objectives

This pilot project in **Kpaai District**, **Bong County, Liberia** aimed to enhance food security, promote economic uplifting through production and income generation, strengthen capacity building, and empower women. It consisted of 30 farmers (17 men and 13 women), covering a total farmland area of 13 hectares.

The project provided farmers with high-quality agricultural inputs—including improved seeds, fertilizers, pesticides, farming tools, and water supply equipment—along with ongoing training, technical advisory services, and supervision. The items were provided in the form of interest-free loans amounting to US$195 per farmer. At the project-report date, 38% of the loans had been repaid and the repayment continued beyond the reporting point, to contribute to the sustainable development of the communities.

The project was implemented in highly appreciative cooperation with VOSEIDA. The total initial project budget was US$ 7,560, of which GDfH contributed US$ 5,400 and VOSEIDA US$ 2,160.



The project contributed to the following key Sustainable Development Goals:



Project Timeline and Activity Plan

#	Pilot Project Timeline	March				April				Mai				June				July					August			
		10	11	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	32	33	34	35
	Key Implementation Milestones (March to August 2025)																									
1	Conducted a baseline assessment and updated household socio-economic data in the project area.																									
2	Identified 30 direct project beneficiary families with stakeholders using the agreed selection criteria.																									
3	Oriented beneficiaries on collaboration requirements and carried out on-site assessments to confirm needs for seeds, tools, and other inputs.																									
4	Drafted and executed Memoranda of Understanding detailing expectations, contributions, and repayment terms.																									
5	Procured and distributed tailored farm inputs aligned with farmers' plans and provided targeted support to smallholders.																									
6	Delivered personalized on-farm technical assistance in agronomy, crop rotation, soil health, and gender-responsive practices.																									
7	Managed the growing phase with routine field monitoring and provided on-demand support.																									
8	Supported pre-harvest and post-harvest handling to improve incomes and household food security.																									
9	Completed the pilot's final report and impact evaluation (efficiency, water supply, livelihoods, microgrants).																									

Implementation Phases

Community Meetings, Survey and Pilot Project

Stakeholder Engagement

Community meetings and consultations were held to engage local stakeholders and ensure project alignment with community needs.

Economic and Social Survey

A detailed economic and social survey of the community was conducted to generate comprehensive insights into the community's needs, demographic characteristics, income sources, energy usage, etc.

Quantitative and Qualitative Analysis

The survey results were analyzed by field professionals and GDfH staff, then discussed with the community to design the pilot project.









Phase 1: Workshop and Training for Farmers

Training and Workshops

Comprehensive workshops and training programs were conducted for 30 farmers to equip them with modern agricultural techniques and methods.

Field Training

Farmers received ongoing technical advisory and supervision services, which helped them increase yields, reduce losses, and adopt climate-smart practices. This support also built confidence and strengthened peer-to-peer relationships.









Phase 2: Land Clearing and Planting

Land Preparation

A total of 13 hectares of land was cleared and prepared for cultivation, creating a suitable environment for new crops. This phase also provided direct employment opportunities for the community.

Field Planting 

Farmers received on-field guidance regarding best farming practices and irrigation techniques. *Primarily* ***bitterballs (African eggplant) were planted, along with smaller portions of cucumber, okra, and pepper.***

Record Keeping

Each farmer's land, distributed tools/materials, and planted crops were documented to maintain comprehensive data for effective control and management.









Phase 3: Germination and Sprouting

Germination and Sprouting

The germination and sprouting process was carefully monitored to ensure a healthy start for the crops. The planted seeds showed strong emergence.

Technical Advisory

Farmers received continuous on-field guidance regarding best farming practices and irrigation methods.



Phase 4: Growth and Supervision

Community Engagement

Daily field visits by community members and farmers ensured the successful growth of crops.

Supervision

The crops were supervised, and regular discussions were held with each farmer regarding their inquiries.






Phase 5: Harvesting and Collection

Harvesting and record keeping

The harvesting process was closely monitored to ensure timely collection, quality, and yield. The total harvest amounted to approximately **75 tons**—59 tons of bitterballs, 7.6 tons of cucumbers, 4.7 tons of okra, and 4.1 tons of peppers. The harvest quantity for each farmer was documented.

Post-Harvest Training

Post-harvest training was provided to maintain crop quality and ensure food safety through proper handling and transportation.









Phase 6: Packaging and Transportation

Packaging and Transportation

Quality checks were performed on collected crops to remove any that were not in good condition.

The crops were packed in bags and transported to Monrovia, as the local market could not handle the harvested quantity. Monrovia, the nearest major city, is 200 km from Kpaii District.

Sales Data Collection

Revenues of each farmer and sales prices of the crops were documented to ensure reliable financial analysis of the project.









Project’s Impact on Production, Employment, and Income

Total Production and Revenues

The total production/harvest of the pilot project amounted to **75 tons**, corresponding to generated revenues of **US$ 24.8K**. The quantity retained for own consumption amounted to 1.3 tons.

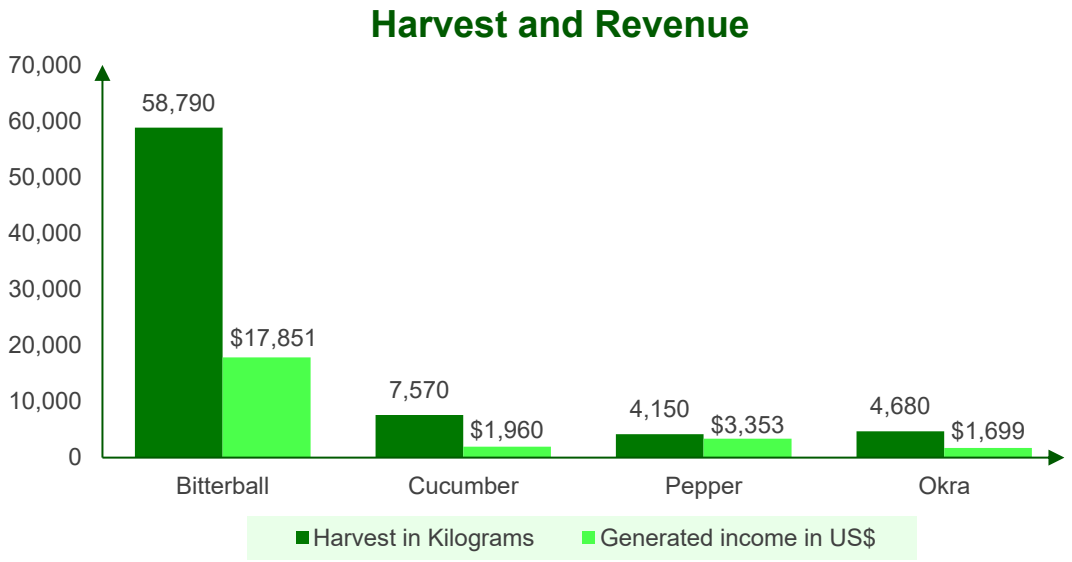
A total of 58.8 tons of bitterballs (African eggplants) were harvested, leading to total revenues of US$ 17.8K.

In Liberia, bitterballs are very popular in daily cooking. They thrive in the tropical climate and have a growing cycle of 3-4 months.

The total harvest of cucumbers amounted to 7.6 tons, yielding total revenues of US$ 2.0K.

Okra's total harvest amounted to 4.7 tons, yielding total revenues of US$ 1.7K.

Pepper's total harvest amounted to 4.1 tons, yielding total revenues of US$ 3.3K.



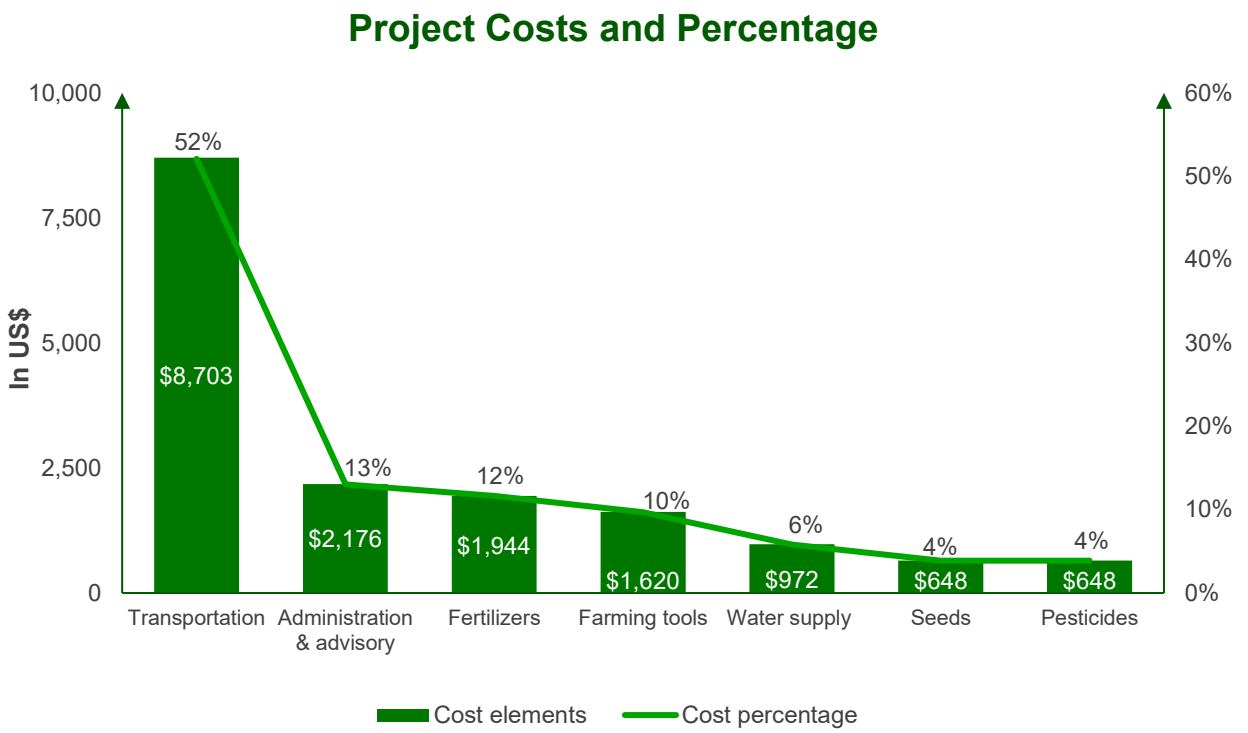
Total Project Costs and Investment

The total project cost amounted to US$ 16,710.

Transportation was the largest cost element, primarily due to moving the harvested products from the farms in Bong County to the market in Monrovia. Transportation costs amounted to US$8,703. These costs were not included in the initial project budget.

Administration and advisory costs covered all direct and indirect expenses related to project implementation, training, technical advisory, reporting, and oversight.

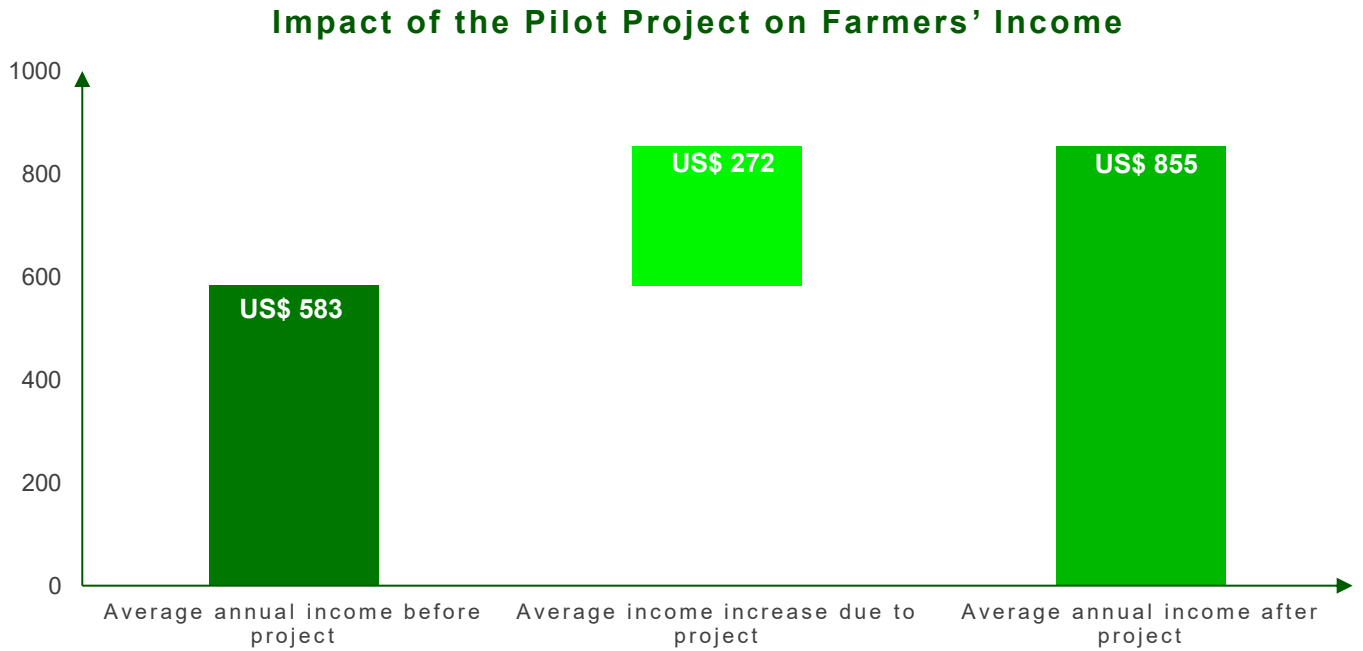
The total value of investment goods (durable farming tools and water supply equipment) equaled **US$ 1,980.**



Total Generated Net Income and Assets

Prior to the pilot project, the average annual income of the farmers was US$583. The pilot project increased the net income of each of the 30 participating farmers by approximately US$272, representing a 47% increase over an operational period of four months.

Net income per farmer was calculated by subtracting the total project costs from the revenues.



During the project, each farmer received durable farming tools, including a hollow shovel, hoe, rake, and watering equipment, with a total value of US$66. When this value is combined with the generated income of approximately US$272, the overall economic impact amounts to approximately US$338 per farmer, equivalent to about 58% of the average annual income prior to the pilot project.

Total Employment Impact

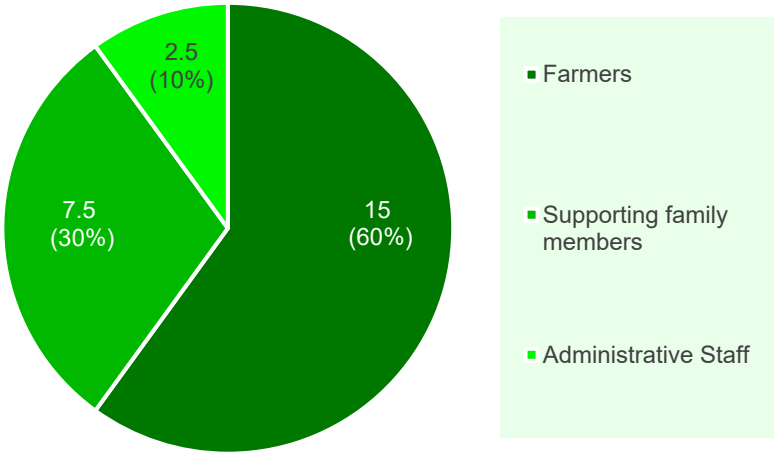
The project created a total of **25 full-time equivalent (FTE) jobs** (40 hours/week), consisting of:

I. 15 farmers

II. 7.5 supporting family members

III. 2.5 administrative staff

Full-Time Jobs Created by Function



Overall Project Achievements

75 tons of crops harvested with quality inputs and professional know-how transfer

Increased food security, reduced malnutrition, and 25 full-time jobs created during project implementation

Strengthened women's economic empowerment and leadership

Tested a scalable and sustainable model for economic and social development

Economic uplifting achieved, with farmers' net income increasing by 47% and combined economic impact reaching 58% of pre-project annual income.

The project supported the illustrated sustainable development goals defined by the United Nations.



Contact

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