

Global Development For Humanity

GDfH

Our World, Our Responsibility

Sustainable Economic Uplifting

Through

Agriculture & Irrigation

Country: Sierra Leone

Year: 2025

Agenda

01	Project Background	4
02	Project Timeline	6
03	Implementation Phases	8
04	Project’s Impact on Production, Employment, and Income	16
05	Contact	23

Project Background and Timeline

Project Background
Kenema District, Sierra Leone – Key Facts/Challenges

Severe Poverty: With a GDP per capita of US$ 873, Sierra Leone is one of the least developed countries in the world with around 70% of the population living in poverty.

Kenema District is one of the poorest districts of the country with **extreme poverty rates of 55%**. Farming is the major livelihood for over 75% of the population, yet food insecurity in the district remains among the highest in the country.

Child Malnutrition: Approximately **40% of children under five** suffer from chronic malnutrition, which is 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, low educational attainment, 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 **Nongowa Chiefdom of Kenema District** aimed to enhance food security, promote economic development through production and income generation, support capacity building, and empower women. It consisted of 35 farmers (33 female and 2 male farmers), covering a total farmland area of 5 acres.

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-kind.

The project was implemented in cooperation with Solidaridad. The initial project budget of US$5,400, plus an additional US$400 for implementation costs, was fully financed by GDfH.

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





Project Timeline and Activity Plan

#	Pilot Project Timeline	April				Mai				June				July					August				September			
		14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
	Key Implementation Milestones (March to August 2025)																									
1	Conducted a baseline assessment and updated household socio-economic data in the project area.																									
2	Identified 35 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	Procured and distributed tailored farm inputs aligned with farmers' plans and provided targeted support to smallholders.																									
5	Delivered personalized on-farm technical assistance in agronomy, crop rotation, soil health, and gender-responsive practices.																									
6	Managed the growing phase with routine field monitoring and provided on-demand support.																									
7	Supported pre-harvest and post-harvest handling to improve incomes and household food security.																									
8	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 35 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 5 acres of land were 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* ***cucumbers and okra*** *were planted*.

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 to provide individual guidance.







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 6.3 tons—5.8 tons of cucumbers and 0.5 tons of okra. 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 the local market.

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 **6.3 tons**, corresponding to generated revenues of **US$ 3,050**. The value of self-consumption amounted to US$150, bringing the total first-cycle monetary value to US$3,200.

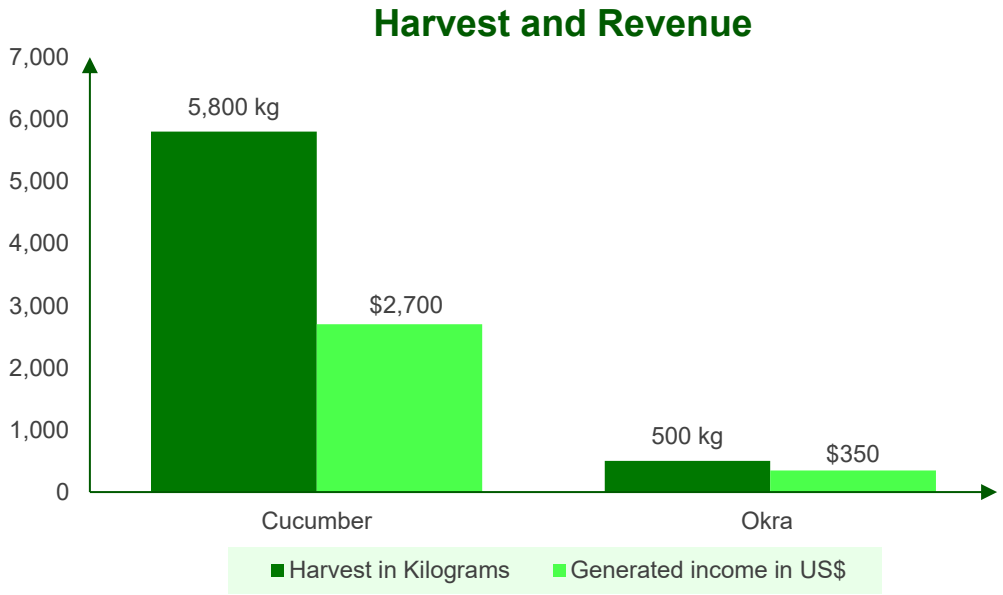


The total harvest of cucumbers amounted 5.8 tons, yielding total revenues of US$ 2,700.



Okra's total harvest amounted to 0.5 tons, yielding total revenues of US$ 350.

Harvest was negatively affected by wild bush animals, which caused significant damage to the crops. For the project, a new plot of land was selected to improve oversight and accessibility for farmers. However, the farmers had no prior experience with this area, which also contributed to the lower yield.



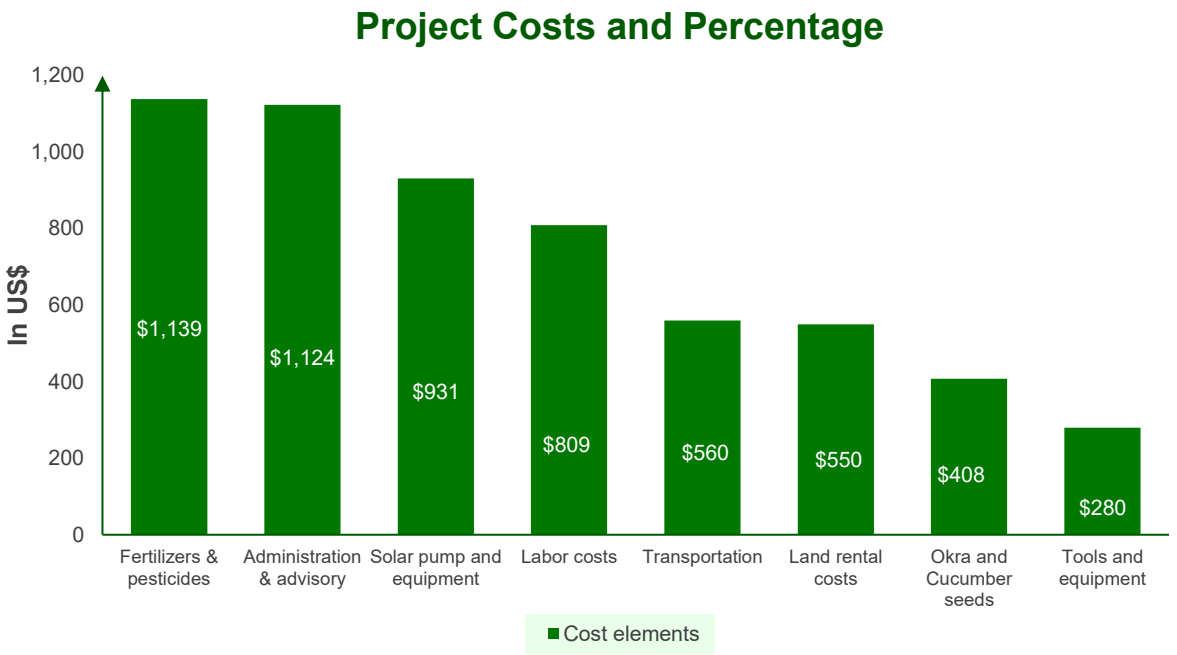
Total Project Costs and Investment

The total project cost amounted to US$ 5,800. The initial planned budget was US$ 5,400, additional costs of US$ 400 include GDfH contribution to project site visits, report preparation and communication.

Fertilizers and pesticides were the largest cost items contributing to US$ 1,139 or 20% of the total costs.

The project was jointly implemented with Solidaridad. Since GDfH did not maintain a local office during the implementation period, most administrative and advisory costs were incurred through reimbursements to Solidaridad.

The total value of investment goods (durable farming tools, solar pump and equipment) amounted to **US$ 1,211.**

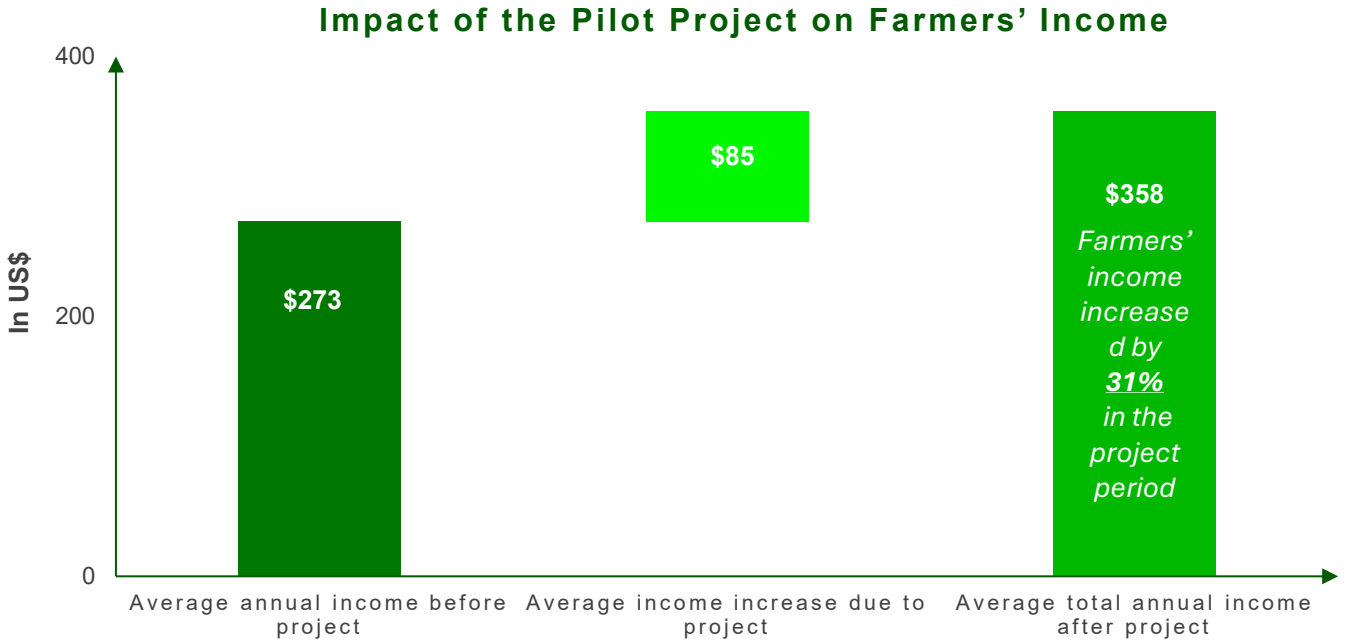


Total Generated Net Income and Assets

Prior to the pilot project, the average annual income of the farmers was US$ 273. The pilot project increased the net income of each of the 35 participating farmers by US$ 85, representing a 31% increase over an operational period of four months.

Net project income was calculated by subtracting the transportation costs from the farm 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$ 34****.*



When the US$34 value of retained durable tools is combined with the US$85 income increase, the total first-cycle beneficiary value amounts to US$119 per farmer, equivalent to approximately 44% of pre-project annual income.

Total Employment Impact

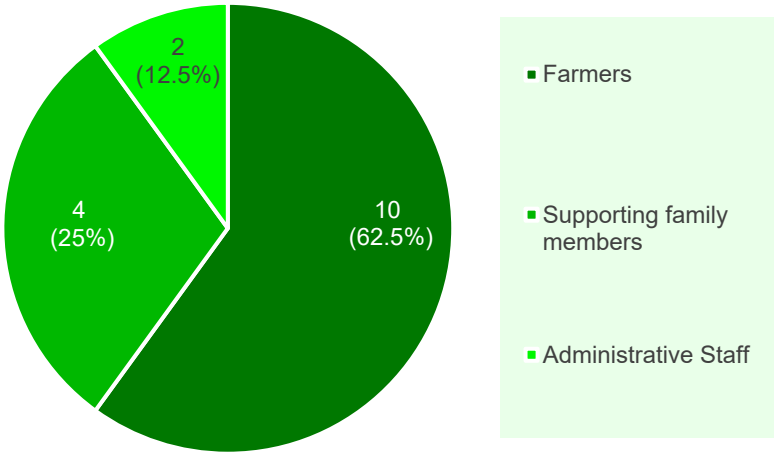
The project created a total of **16 full-time equivalent (FTE) jobs** (40 hours/week), consisting of:

I. 10 farmers

II. 4 supporting family members

III. 2 administrative staff

Full-Time Jobs Created by Function



Overall Project Achievements

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

Increased food security, reduced malnutrition, and 16 full-time jobs created during project implementation

Strengthened women's economic empowerment and leadership roles

Tested a scalable and sustainable model for economic and social development

Economic improvements achieved. Farmers' income increased by 31%, with combined first-cycle beneficiary value of about 44% of pre-project annual income.

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



Contact

Join the Mission of Global Development For Humanity

Together, we can create a progressive world we can be proud of

Support

Contribute to our projects
to expand our impact

Partner

Collaborate with us to
promote a progressive world

Advocate

Spread the message to
increase awareness

Get in Touch

www.gdfh.org

Brehmstraße 3,
40239 Düsseldorf
Germany

info@gdfh.org

Monday – Friday
9:00 AM - 6:00 PM

+49 211 90997744

Thank You!

We Sincerely Appreciate Your Attention and Interest in Our Operations



Our World, Our Responsibility