



Our World, Our Responsibility

Project Concept
**INPUT DISTRIBUTION &
ADVISORY CENTER
(IDAC)**

**Pujehun/Sawula Town, Pujehun District,
Sierra Leone**

Abbreviations



#	Abbreviation	Definition / Explanation
01	\$	United States Dollar
02	FTE	Full-Time Equivalent (job or employment)
03	GDFH	Global Development for Humanity
04	HHs	Households
05	IDAC	Input Distribution and Advisory Center
06	MoUs	Memoranda of Understanding
07	SDGs	Sustainable Development Goals
08	SRL	Sierra Leone
09	VSLAs	Village Savings and Loan Associations

Agenda



01	Project Background and Timeline	5
02	Project Objectives and Economic Impact	9
03	Operational and Implementation Framework	12
04	Project Financials	15
05	Key Impact	20

Project Background and Timeline

Project Background

Key Challenges in Pujehun/Sawula Town, Pujehun District



Dependence on Farming: Over 90% of the population in the Pujehun district relies on small-scale farming, which limits their income.



Affordability and Financing: Most farmers do not have access or cannot afford agricultural inputs due to extreme poverty in the region and there are no financing options available.



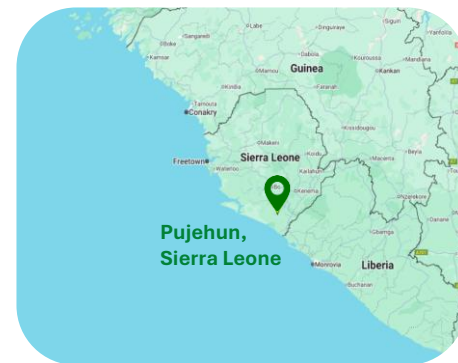
Quality Control: Uncertified, counterfeit and expired products are sold in markets due to lack of effective control authorities.



Limited Skills: Many farmers lack the necessary skills to effectively apply agricultural inputs, particularly as farming challenges evolve each year.



Low Productivity: Limited access to quality inputs and proper tools reduces yields up to 70%.



SOLUTION



Input Distribution and Advisory Center (IDAC)



Project Background

Strategic Solution - Input Distribution and Advisory Center (IDAC)



Capacity/Size:

IDAC facility construction with 51.5 m² area, a height of 5 m, and a storage capacity of 154.5 m³.

Functionality:

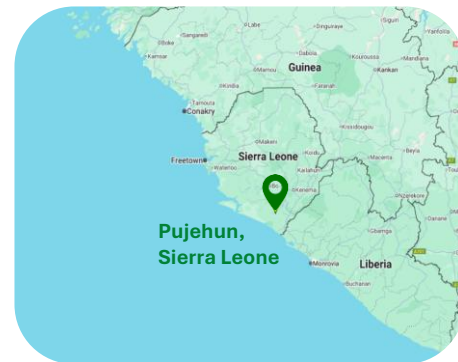
The IDAC makes quality farming inputs affordable and accessible to smallholder farmers with appropriate guidance and instructions.

Beneficiaries:

Between 500-600 people, about 100-120 smallholder farmer families, with potential for future expansion.

Optimal Location:

The IDAC will be strategically located in Pujehun City, ensuring convenient access for the target communities.



Project Timeline



	Project Timeline Input Distribution and Advisory Center (IDAC), Sierra Leone	Month 1				Month 2				Month 3				Month 4				Month 5			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
#	Key Implementation Milestones																				
1	Conduct introductory meetings with authorities, town chiefs, and households; explain goals and roles.																				
2	Preparation and finalisation of land purchase agreement																				
4	Construction of IDAC facility (storehouse, office, sanitation, roofing, etc.)																				
5	Furnishing and equipping IDAC (shelves, desks, signage, weighing scale)																				
6	Painting of internal and external walls; installation of windows, doors, and completion of minor finishes.																				
7	Training of management committee (operations, recordkeeping, input handling)																				
8	Procurement and delivery of first round of inputs (seeds, fertilizers, tools)																				
9	Implement input distribution to 100 HHs; collect feedback and maintain records																				
10	Conduct operational assessment and official handover and set up monitoring and efficiency systems to track performance and community impact.																				

Note: The procurement of inputs and the distribution plan will be carried out as parallel activities. The project becomes operational immediately after the construction is completed.

Project Objectives and Economic Impact

Key Project Objectives Lead to Significant Economic Uplifting



Key Objectives



Timely Access

Provide affordable seeds, fertilizers, pesticides and tools to 100-120 smallholder farmers.



Financing Options

Provide farmers with favorable financing options to facilitate the purchase of relevant inputs.



Lower Costs

Reduce input expenses by 15-20% via bulk purchasing



Capacity Building

Strengthen local farming skills and record-keeping for sustainability

Key Economic Impact



Production

Total harvest of farmers is expected to increase by **657 tons**.



Income Impact

Estimated increase in farmers' annual income is **\$190 (70%↑)**.



Employment

Creating **82 FTE*** jobs in farming, logistics, and sales.



Infrastructure

Fully equipped IDAC facility with modern equipment and tools.



Food Security

80% households self-sufficient in staples & vegetables.



Database

Digital registry for data, loan history, inventory and harvest tracking.

*FTE stands for Full-Time Equivalent, meaning a standard full-time job with 172 working hours per month.

The IDAC project contributes directly to key Sustainable Development Goals (SDGs)

1 NO POVERTY



2 ZERO HUNGER



5 GENDER EQUALITY



8 DECENT WORK AND ECONOMIC GROWTH



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Impact on Production, Income and Employment



Production

Total harvest of farmers is expected to increase by 657 tons **(70%↑)**. *

Local farming products in the Pujehun area include groundnuts, cassava, rice, oil palms, peppers, sweet potatoes, okra, garden eggs, bananas, and plantains.

The use of high-quality fertilizers, pesticides, and modern farming tools is expected to increase farmers' production by up to 70 percent. Fertilizers help restore soil fertility, pesticides prevent pest-related losses, and efficient tools reduce labor time and waste.



Income Impact

Estimated increase in farming HHs annual income is \$190 **(70%↑)**.**

The projected income impact reflects farmers' anticipated increase in annual revenues once they receive the necessary agricultural inputs, modern tools, and continuous technical advisory support to optimize production and market access.

The average annual income of the households (HHs) in the community is only \$271. IDAC will increase their total income to \$461, which equals a 70% increase.



Employment

Creating **82 FTE jobs** in farming, logistics, and sales.

The IDAC will create a total of 82.2 FTE jobs:

Job Created	
Security	1.00
Transportation	1.00
Technical advisory	0.50
Manager	0.50
Farming	79.2
Total jobs created	82.2

Out of 82 jobs created, 79 relate to farmers, who are the primary beneficiaries of the project.

*Average land size: 2.42 ha/farmer; yield: 3.88 tons/ha. A 70% increase adds 6.57 tons/farmer or ≈657 tons/100 farmers.

** The projection is based on stability of market prices.

Operational and Implementation Framework

Key Operational Aspects



Tailored Input Packages

to provide relevant inputs

Bulk Purchasing

to reduce input costs

Loan Finance & Advisory

to improve affordability and to optimize farm practices

Structured Database

for records of inventory, loans and harvest

Capacity Building

for proper use of inputs to maximize productivity

Oversight & Data Collection

for project efficiency, transparency, and accountability

Project Implementation Framework



Governance



Will be managed by the GDfH team together with a community-elected management committee involving local authorities.

Operations



Farmers will sign MoUs and become members to access the facility and services.

Capacity Building



Local staff and member farmers will be trained in inventory management, record-keeping, and safe input handling.

Partnerships



Links will be established with local saving clubs, and VSLAs for financing and repayment support.

Payments & Revenue



Inputs will be provided below market prices; payments will be split into installments: 25% upfront and 75% after harvest.

Farmer Contribution



Farmer groups will develop and share seasonal plans with the IDAC, guiding input distribution and repayment.

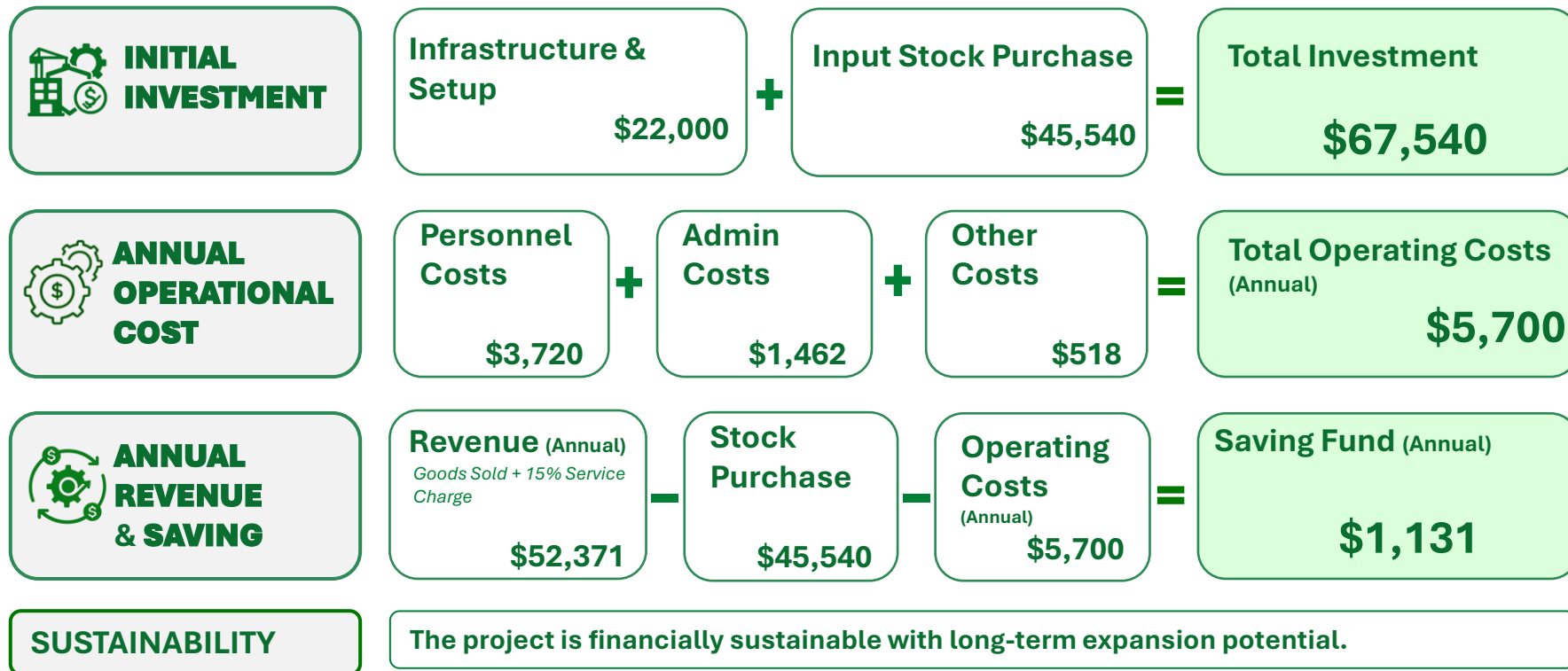
Surplus Use



Surplus will be reinvested into operation and maintenance, training, expansion, and other sustainable development projects.

Project Financials

Overview of Project Financials



Disclaimer: Prices and revenue projections are subject to inflation and market fluctuations.

Project Financials

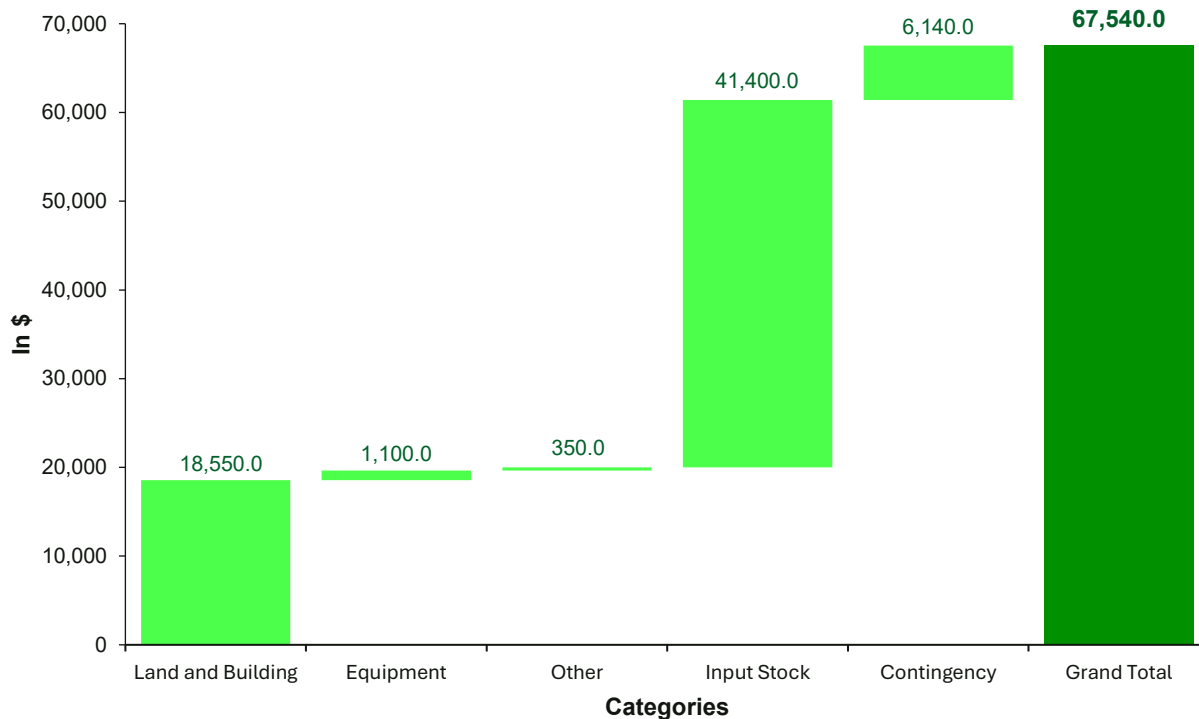
Total Initial Investment Costs



The chart illustrates the initial total investment required to establish the IDAC in Pujehun City, SRL.

The **total project cost** amounts to **\$67,540**. The primary cost elements include **construction costs of the building (\$18,500)** with a capacity of 154 m³, and initial costs of high-quality inputs and tools for 100–120 farmers **(\$41,400)**, which include fertilizers, pesticides, land preparation, manual application, and semi-mechanized equipment and tools.

The cost estimates are based on official bids received from companies that offer GDFH better conditions due to our non-profit operational focus.



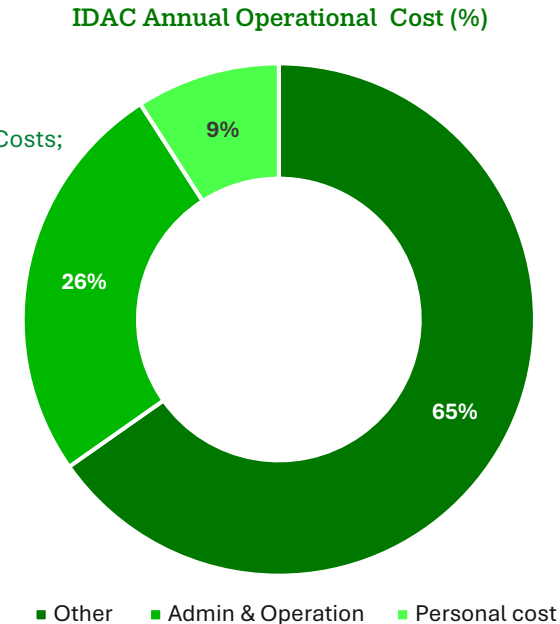
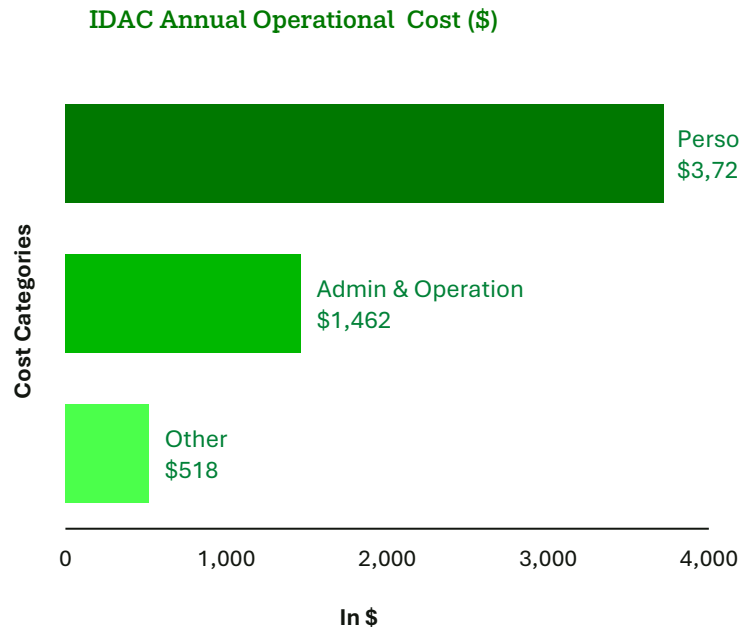
Project Financials

Annual Operating Costs



The charts illustrate the amount and percentage breakdown of the annual operating costs of IDAC in Pujehun, Sierra Leone.

Personnel Costs (\$3,720, 65%) represent the largest expense category, covering three full-time positions annually, followed by **administrative costs (\$1,462, 26%)** for communication & operations, followed by the **other cost category (\$518, 9%)** including cleaning and contingency.



Project Financials

Annual Revenues and Savings

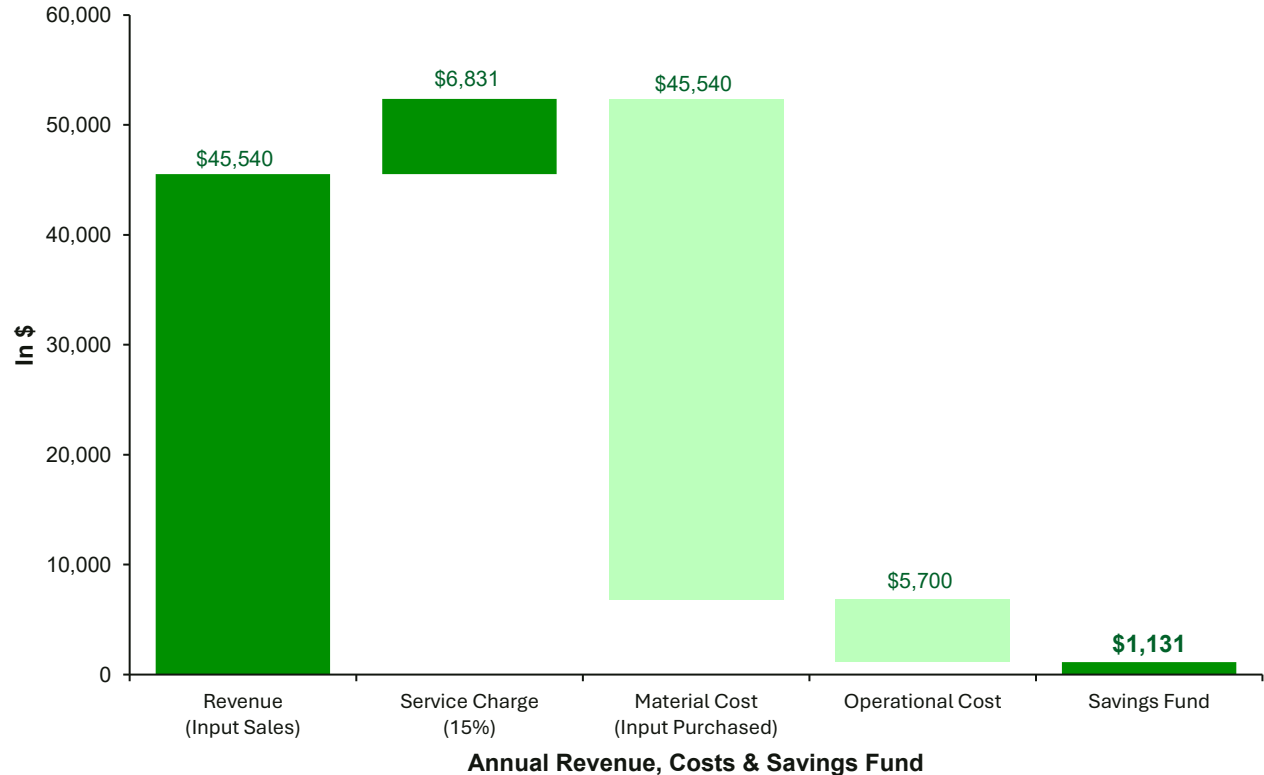


The chart illustrates the annual financial performance of the project.

Annual revenues are derived from the sale of input products and from service fees (15% over the purchase price) related to consultancy and farm field oversight, which represent the two primary sources of cash inflows.

Major expenses include **stock purchased (\$45,540)** and **operational costs (\$5,700)**.

After accounting for all costs, the **annual savings fund of \$1,131** demonstrates the project's financial sustainability and potential for reinvestment in scaling up similar development projects.



Key Impact

Overview Project Impact



Access and Advisory

IDAC will ensure the timely and affordable delivery of high-quality agricultural inputs and tools to 100–120 local farmers, along with technical advisory services to improve farming practices and final harvests.



Capacity Building & Proactive Management

Quality inputs, tools, and training will boost farmers' skills and productivity. Advisors will enable proactive management by anticipating forthcoming challenges and planning effective solutions.



Economic Uplifting

An estimated increase in production of **657 tons** of farming products will lead to an average annual income increase of **\$190 (70%)** per farmer and the creation of **82 full-time equivalent jobs**.



Sustainable Self-enforcing Model

A scalable, self-enforcing, and sustainable model for economic and social development, built on long-term development partnerships.



Strong Governance

Active involvement of local community leaders and authorities will ensure project transparency, accountability, and cost efficiency, leading to maximum effectiveness and impact.

Thank You!



**We Sincerely Appreciate Your Attention and
Interest in Our Operations**



Our World, Our Responsibility

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	 info@gdfh.org	 +49 211 90997744
 Brehmstraße 3, 40239 Düsseldorf Germany	 Monday – Friday 8:00 AM - 6:00 PM	

