



Our World, Our Responsibility

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

Pujehun/Sawula Town, Pujehun District,  
Sierra Leone (SRL)

# 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	Memorandum of Understandings
07	SDGs	Sustainable Development Goals
08	SRL	Sierra Leone
09	VSLAs	Village Savings and Loan Associations

# Agenda



01	<b>Project Background and Timeline</b>	5
02	<b>Project Objectives and Economic Uplifting</b>	9
03	<b>Operational and Implementation Framework</b>	12
04	<b>Project Financials</b>	15
05	<b>Key Impact</b>	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 have not access or cannot afford inputs due to extreme poverty in the region and there are no financing options available.



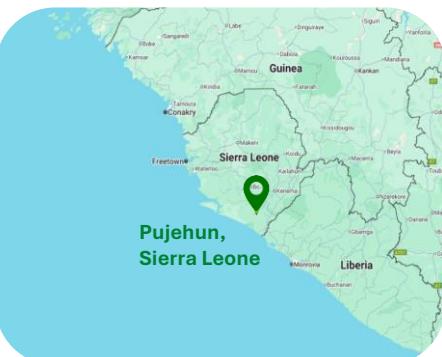
**Quality Control:** Uncertified, counterfeit and expired products are sold in markets due to lack of effective control authorities.



**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 m<sup>2</sup> area, 5 m height, and a storage capacity of 154.5 m<sup>3</sup>.



### 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.	Green	White																			
2	Preparation and finalisation of land purchase agreement		Green																			
4	Construction of IDAC facility (storehouse, office, sanitation, roofing, etc.)		Green			Green		Green														
5	Furnishing and equipping IDAC (shelves, desks, signage, weighing scale)							Green														
6	Painting of internal and external walls; installation of windows, doors, and completion of minor finishes.														Green							
7	Training of management committee (operations, recordkeeping, input handling)																Green		Green			
8	Procurement and delivery of first round of inputs (seeds, fertilizers, tools)																Green					
9	Implement input distribution to 100 HHs; collect feedback and maintain records																		Green			
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 Uplifting**

# 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, 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 US\$ 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 the 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 Groundnut, Cassava, Rice, Oil palm, Pepper, Sweet potato, Okra, Garden eggs, Banana/Plantain.

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 US\$ 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 US\$ 271. IDAC will increase their total income to US\$ 461, which equals to 70% increase.



## Employment

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

The IDAC will create a total of 82.2 following FTE jobs.

Job Created	
Security	1.00
Transportation	1.00
Technical advisory	0.50
Manager	0.50
Farming	79.2
<b>Total jobs created</b>	<b>82.2</b>

Out of 82 jobs created, 79 relates 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



<b>Governance</b>		Will be managed by the GdfH team together with a community-elected management committee involving local authorities.
<b>Operations</b>		<i>Farmers will sign MOUs and become members to access the facility and services.</i>
<b>Capacity Building</b>		<i>Local staff and member farmers will be trained in inventory management, record-keeping, and safe input handling.</i>
<b>Partnerships</b>		<i>Links will be established with local saving clubs, and VSLAs for financing and repayment support.</i>
<b>Payments &amp; Revenue</b>		<i>Inputs will be provided below the market prices; payments will split into installments: 25% upfront and 75% after harvest.</i>
<b>Farmer Contribution</b>		<i>Farmer groups will develop and share seasonal plans with the IDAC, guiding input distribution and repayment.</i>
<b>Surplus Use</b>		<i>Surplus will be reinvested into operation and maintenance, training, expansion, and other sustainable development projects.</i>

# Project Financials

# Overview of Project Financials



 **INITIAL INVESTMENT**

Infrastructure & Setup **\$ 22,000** + Input Stock Purchase **\$ 45,540** =

**Total Investment**  
**\$ 67,540**

 **ANNUAL OPERATIONAL COST**

Personnel Cost **\$ 3,720** + Admin Cost **\$ 1,462** + Other Costs **\$ 518** =

**Total Operating Costs (Annual)**  
**\$ 5,700**

 **ANNUAL REVENUE & SAVING**

Revenue (Annual)  
*Goods Sold + 14% Service Charge* **\$ 52,371** - Stock Purchase **\$ 45,540** - Operating Cost (Annual) **\$ 5,700** =

**Saving Fund (Annual)**  
**\$ 1,131**

**SUSTAINABILITY**

The project is financially sustainable with long-term expansion potential.

# Project Financials

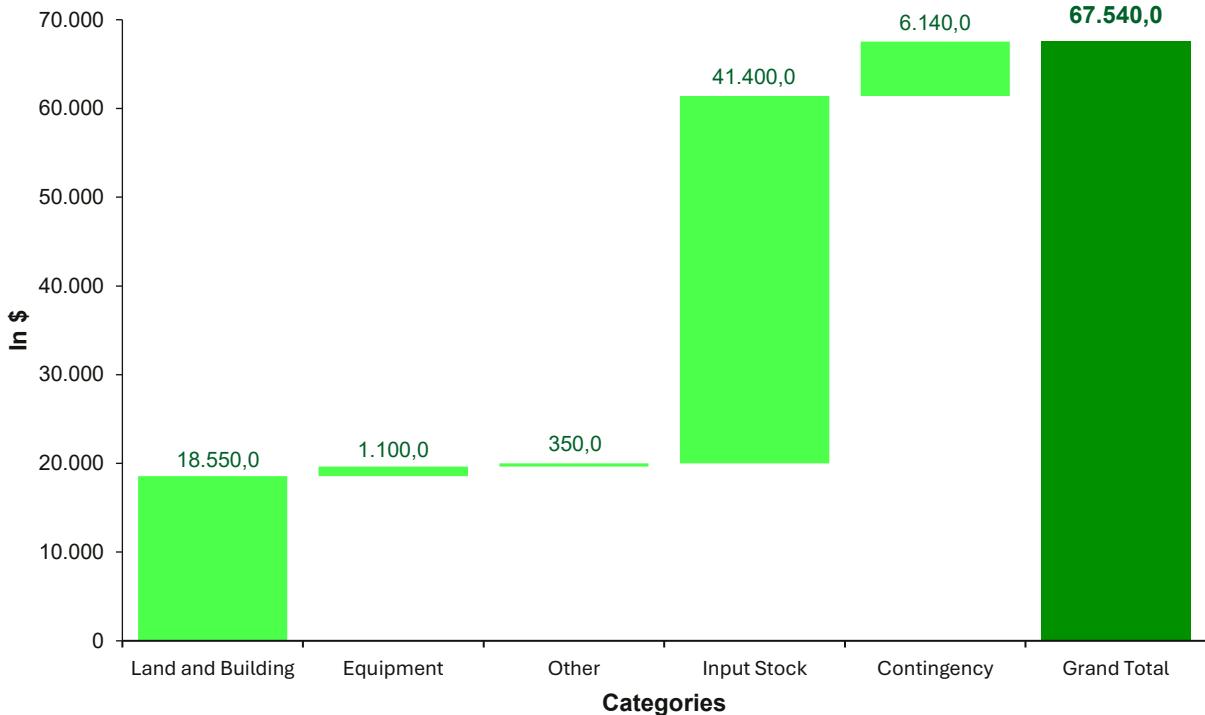
## Total Initial Investment Costs



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

The total project cost amounts to US\$ 67,540. The primary cost elements include construction costs of the building (US\$ 18.5k) with a capacity of 154 m<sup>3</sup>, and initial costs of high-quality inputs and tools for 100–120 farmers (US\$ 41,400), which include fertilizers, pesticides, land preparation, manual application, and semi-mechanized equipment and tools.

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



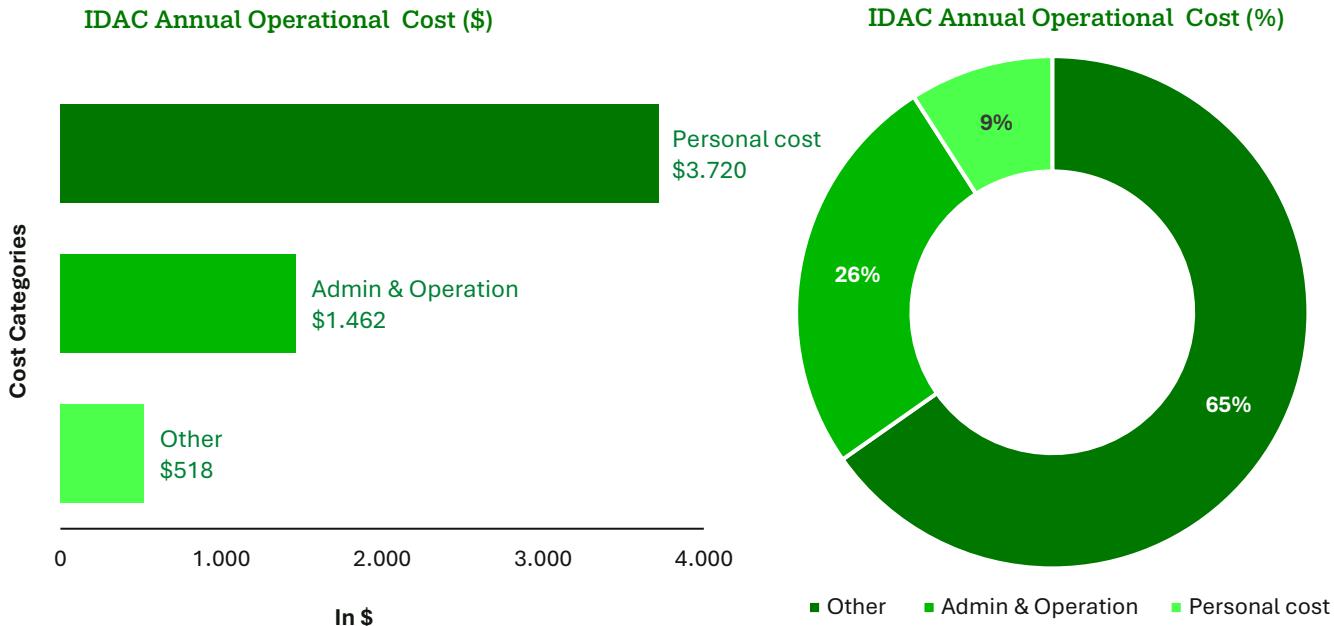
# Project Financials

## Annual Operating Costs



The charts illustrates 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 cost (\$1,462, 26%) for communication & operations, followed by other costs category (\$518, 9%) including cleaning and contingency.



# Project Financials

## Annual Revenues and Savings

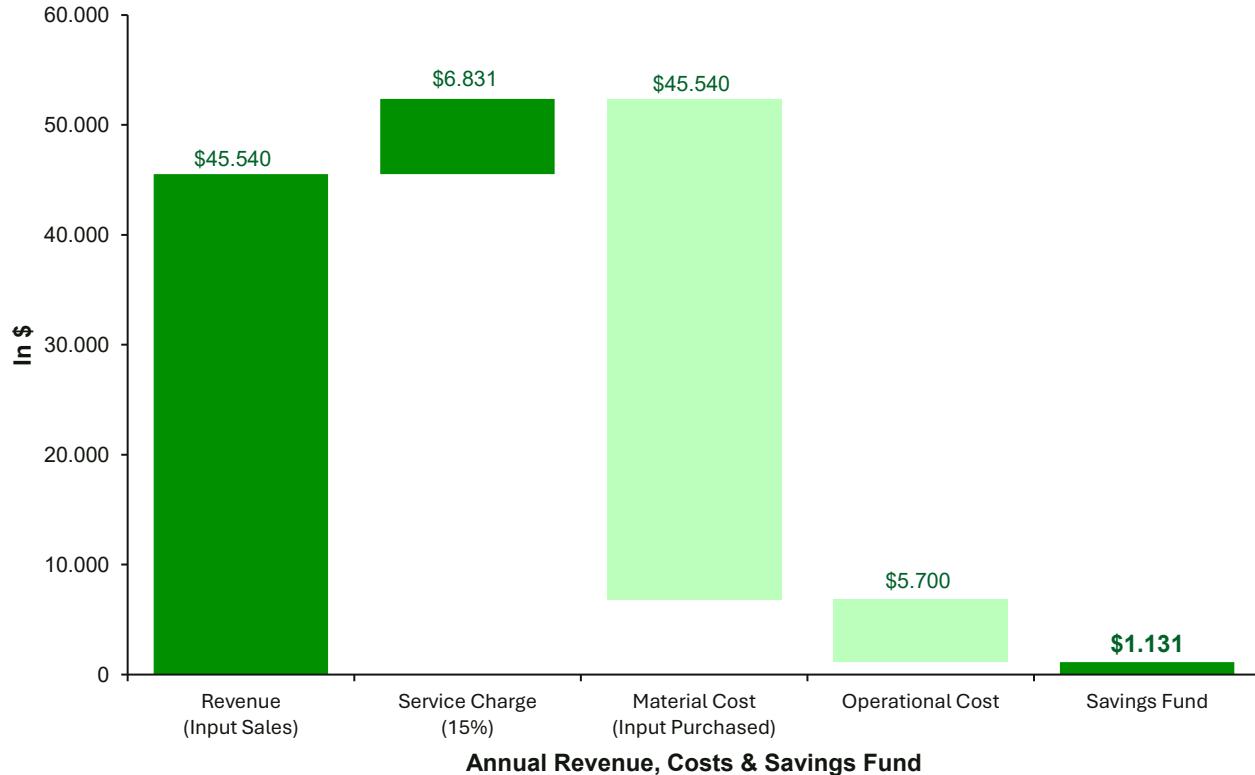


The chart illustrates the annual financial performance of the project.

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 increased 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](http://www.gdfh.org)

Brehmstraße 3,  
40239 Duesseldorf  
Germany

[info@gdfh.org](mailto:info@gdfh.org)

Monday – Friday  
8:00 AM - 6:00 PM

+49 (176) 82391833

**TAKE ACTION NOW**

