

## WellFound Guinea Bissau – Silversea Partnership

### Project Title

### Integrated Water, Nutrition, and Health Resilience Programme for Anghaqueno Village, Rubane Island



### Project Summary

Anghaqueno village, located on Rubane Island in Guinea-Bissau, is home to 748 people who face acute challenges related to unsafe water, food insecurity, poor nutrition, and limited access to basic health and sanitation services. The village relies on two traditional wells in poor condition, exposing households to waterborne diseases and constraining livelihoods, education, and gender equality.

This project proposes an integrated, community-led response that combines the construction of safe water wells, climate-smart agriculture support, and sanitation and hygiene interventions. With a total funding request of **up to USD 30,000**, the project will improve access to clean water, strengthen household food and nutrition security, and reduce preventable diseases. The programme will be designed, implemented, and managed with active community participation to ensure long-term sustainability and collective benefit.

### Funding Amount

**Total funding target: USD 30,000**

## The Problem:



Anghaqueno village faces interconnected and compounding challenges:

- **Lack of safe water:** Only two unsafe traditional wells serve the entire community, leading to widespread exposure to waterborne diseases such as diarrhoea, cholera, and dysentery.
- **Food and nutrition insecurity:** Limited access to water restricts agricultural production, reducing the availability of vegetables and staple crops and contributing to poor nutrition, particularly among women and children.
- **Insufficient health and sanitation support:** Poor hygiene practices and lack of latrines increase contamination of water sources and the spread of preventable diseases.
- **Social and gender impacts:** Women and children spend significant time collecting water, limiting educational opportunities, income generation, and community participation.

These challenges undermine health, education, livelihoods, and overall community resilience.

## How Will This Project Solve the Problem?

WellFound Africa will deliver an **integrated package of solutions** that address root causes rather than symptoms:

1. **Safe Water Provision**
  - Construction or rehabilitation of community water wells to provide reliable, clean water.
  - Establishment of village water committees trained in operation, maintenance, and governance.
2. **Food and Nutrition Support**
  - Introduction of climate-smart agriculture techniques, high-yield local seeds, and organic fertiliser.

- Support for community-managed gardens to improve household nutrition and generate surplus for income.
- Emphasis on collective production and shared benefits, reinforcing community cohesion.

### 3. **Health and Sanitation Interventions**

- Construction of household and/or communal latrines to reduce environmental contamination.
- Hygiene promotion and community training to reduce disease prevalence and improve health outcomes.

All activities will be implemented using WellFound’s community-driven approach that’s been tested over 15 years, ensuring local ownership, capacity-building, and sustainability beyond the project period.

### **Potential Long-Term Impact**

- **Improved health outcomes:** Reduced incidence of waterborne and hygiene-related diseases, particularly among children and the elderly.
- **Enhanced food and nutrition security:** Increased availability and diversity of nutritious foods at the household level.
- **Strengthened livelihoods:** Improved agricultural productivity and opportunities for small-scale income generation.
- **Greater gender equity:** Reduced time burden on women and girls, enabling participation in education, economic activities, and community leadership.
- **Sustainable community systems:** Functioning village committees capable of managing water, agriculture, and sanitation infrastructure independently.
- **Collective prosperity and resilience:** A healthier, more self-reliant community better equipped to withstand future environmental and economic shocks.

### **Cost specifications:**

#### **1. Safe Water Provision – USD 15,000**

<b>Item</b>	<b>Description</b>	<b>Amount (USD)</b>
Solar-powered well system	Drilling or rehabilitation of a community well with solar pump, elevated storage tank, and distribution network	11,500
Extended water points	Multiple tap stands to serve different sections of the village, reducing walking distance and queues	2,000
Water committee formation & training	Training on operation, basic maintenance, governance, and tariff/usage management	1,000
Technical supervision & commissioning	Installation oversight, system testing, and handover to community	500
<b>Subtotal – Safe Water Provision</b>		<b>15,000</b>

## 2. Food and Nutrition Support – USD 8,000

Item	Description	Amount (USD)
Climate-smart agriculture training	Training households and lead farmers on climate-smart and organic farming techniques	2,000
Seeds and planting materials	High-yield local vegetable and staple crop seeds	2,500
Organic fertiliser & tools	Composting materials, basic agricultural tools, and soil improvement inputs	1,500
Community-managed garden setup	Fencing, land preparation, irrigation links from water points, and shared infrastructure	2,000
	<b>Subtotal – Food &amp; Nutrition Support</b>	<b>8,000</b>

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## 3. Health and Sanitation Interventions – USD 5,000

Item	Description	Amount (USD)
Latrine construction	Construction of household and/or communal latrines using locally appropriate designs	3,500
Hygiene promotion & community training	Training on handwashing, safe water handling, food hygiene, and sanitation practices	1,500
	<b>Subtotal – Health &amp; Sanitation</b>	<b>5,000</b>

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## 4. Project Coordination & Community Engagement – USD 2,000

Item	Description	Amount (USD)
Local coordination, monitoring & reporting	Field supervision, community engagement, monitoring, and basic narrative/financial reporting	2,000
	<b>Subtotal – Coordination</b>	<b>2,000</b>

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**Total Project Budget: USD 30,000**