

Cendero Foundation and Agroperu

**Organic composting in Peru & Ecuador project**

GREEN= CENDERO FOUNDATION

RED= AGROPERU

BLUE= SHARED ANSWERS

1. What do you want to achieve with this project and why?

What do you want to achieve with this project?		Why?	Cendero Foundation	Agroperú
Physical or environmental development (e.g. farm, infrastructure, material, etc.)	1. Biofactory: fertiliser, foliar spraying	Improving soil biodiversity Improving the fertility of organic farms	Biofactory (Example: Cerro Azul - generating income from compost production)	Biofactory Application of compost in the field to improve soil fertility, cost of machinery...
	2. Increasing production and improving quality	Achieving a fair market  Expanding the market	Fairs Organic Shops	Supply plan for producers
	3. Reduce production costs	Increasing soil fertility  Increase profits for producers and their families.	Organic fertilisers from biofactories	Organic fertilisers to improve soils

	4. Protect the environment	To achieve ecological balance and sustainable development. Well-being and quality of life for future generations.  Build skills of Continuity of families and new generations	Do not use chemicals Recycling plant and fruit waste	Produce a 100% organic, safe banana.
	5. improve the quality of life.	Creating a good relationship with the surrounding environment  Living longer	With the participation of partners/ producers spread the consumption of organic products.	Extending organic producer management
Capacity building (e.g. training, process, etc.)	1. train in organic waste management	Transform degradable organic waste into a compound.		Organic waste is separated by producers and transported for processing.
	2. Training in the management of Recycling of raw materials such as stalks and animal manure	Low investment cost	With the participation of the partners/producers Separate reject fruit, such as stalks and fruits needed. Collect manure from existing animals on farms and others.	

	3. Training in the management of plant and animal waste.	Achieve a result based on the production need.	Develop a database of farms with problems.	
	4. Training in the processing and preparation of organic inputs.	Optimising the production of organic inputs	Supervise the preparation process of organic inputs.	

2. Who will benefit?

	<b>Cendero Foundation</b>	<b>Agroperú</b>
Who will be involved in composting?	All families (24) will participate on a rotating basis (2, 5, 10 families per month according to need).	Workers and partners
Who will benefit from the season ticket? Number of families?	It will benefit 24 small producers (94 family members). ☑ 150 families (region)	84 farming families (332 members)

3. SWOT analysis (Weakness, Threat, Strength, Opportunity) of organisations. The objective of the SWOT analysis is to

1. improving the understanding of each organisation's situation (stakeholder analysis)
2. integrate the processes and activities to be included in the project collaboration to better mitigate anticipated problems that may arise.

3a. Describe the **internal strengths of your organisation** that can help you to carry out this project:

	<b>Cendero Foundation</b>	<b>Agroperú</b>
Describe the strengths of your organisation to carry out this project:		
Financial	Own resources such as house/land  Gobal Giving Donation	Own land. Contributions to the Global Giving programme
Technique	We have professionals in the field  Available manpower	Within the Agroperu team there are highly qualified personnel to develop this project.
Social	Good relations with other social organisations.	Benefit producer families to Improve their productivity in the field.

	United families and young people	
Other (Environment)	Environmental awareness is raised through talks, dialogues, training and other activities.	We contribute at all times to the preservation of the environment with good practices.

3b. Describe any **internal challenges or weaknesses** in your organisation that will negatively affect your ability to carry out this project:

Describe your organisation's internal challenges or weaknesses in carrying out this project:	Cendero Foundation	Agroperú
Financial support	Lack of liquidity or financial resources	We do not have financing from private banks or other state bodies.
Technical support	Lack of training of its members	We do not receive technical advice from any state or private body.
Social support	No social organisation	We are not able to finance training on environmental care for the general population.
Other	The available manpower is not organised	

3c. Describe the **opportunities external** to your organisation that can help you realise this project.

Describe the opportunities external to your organisation that can help you realise this project.	Cendero Foundation	Agroperú
Financial	To obtain resources for on-farm improvement.	To obtain funding through the Alliance's network of contacts.
Technique	Work well the spaces they represent Enhancing existing work	Exchange of knowledge and practices with our Alliance organisations.

Social	Strengthen existing relationships and contacts	To foster interpersonal and social relations between workers, producers and the community at large.
Other (environmental)	Contribute to the balance of the ecosystem.	Create strategic alliances with other organisations and the community at large.

3d. Describe the **threats external** to your organisation that may negatively affect your organisation's ability to carry out this project.

Describe the external threats that may affect your organisation's ability to carry out this project:	Cendero Foundation	Agroperú
Financial	Growing debts	No government backing and/or support to access credit.
Technique	Lack of raw materials and labour	Lack of liquidity to access training and refresher courses for our technical team.
Social	Representation spaces without definition and specific order  Covid 19 and its Variant	Organisations in the valley are not united.
Other (environmental)	Pollution  Pests	Lack of commitment of producers from other organisations, such as the government -

4. Mitigation process: Using the internal strengths and external opportunities of the organisations explored in section 3, what adjustments or processes should be part of the project to reduce or eliminate the threats or challenges that the organisations will face?

	<u>Cendero Foundation</u>	Agroperú	Common process
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Financial	<p>Create spaces for the commercialisation of small-scale organic inputs.</p> <p>Realignment of resources on activities not required for the project for COVID reasons 19</p>	Obtain financial loans	<p>Marketing, exchanging offers that are of value to consumers</p> <p>Low-interest credit lines, create own funds with partner's contribution</p>
Technique	Create harvesting teams during the fruit shipment process.	To finance training and exchange of training and internships for our technical staff.	<p>Analysis of the use of waste.</p> <p>Technical specifications</p> <p>Project background</p>
Social	Setting up working commissions	Campaign for integration.	Establishing teams and representatives
Other (environment, etc.)	Regular checks on the farms.	Awareness-raising campaigns on the care of the environment.	Implement a system of environmental management and preservation on smallholder farms.

**5. Describe your indicators for a successful collaboration. What does a successful collaboration look like? What activities should be carried out together? What are your indicators for the success of the participatory process in your collaboration?**

	<u>Cendero Foundation</u>	<u>Agroperú</u>	Common process/agreements
Indicators of successful collaboration	<p>Socio-economic improvement of 24 producers and their families .</p> <p>150 families in the sector indirectly benefiting from the project.</p>	<p>Joint participation of producer families and workers for good ecological management and social responsibility.</p>	<p>To establish the relationship between natural elements such as water, air, soil and people in order to live in harmony and thus improve their quality of life.</p> <p>Ensure participation of smallholder families in the whole project, participation of the communities in all technical support, specialists, etc.</p> <p>Effective communication between Agroperu and Fundacion Cendero - visits between the two sites, exchange of ideas, producers exchanging for new experiences.</p> <p>Periodic evaluation of the communication process</p>
Indicators of the process of participation in the partnership	<p><u>Participate as suppliers in the installation process of 1 biofactory of organic inputs.</u></p>	<p>Producers will have the productive technical knowledge to manage their organic production.</p>	<p>Technological innovation, pest control methods, establish production and operational strategies.</p> <p>Establish internal systems and protocols to evaluate the quality of the project (in terms of technology, aesthetics, organic carbon).</p>



<p>Activities/processes to ensure successful collaboration</p>	<p>6 training workshops on soil improvement</p> <p>6 training workshops on organic input processing</p> <p>6 training workshops on productive entrepreneurship derived from organic input production.</p> <p>2 workshops to organise and train the working commissions for the preparation of organic inputs.</p> <p>Organise work teams for the handling and collection of fruit rejects and animal manure.</p> <p>Organise teams for the preparation of organic inputs.</p> <p>Organise teams for distribution and/or sale of organic inputs produced in the biofactories.</p>	<p>The activities in the Global giving project presented</p>	<p>Global Giving Platform Fund</p>
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	<p>2 Ecological fairs at the end of the project.</p> <p>If conditions improve an exchange of experience between CENDERO and AGROCHIRA - PERU.</p> <p>Socialisation of project implementation.</p>		
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6. How will you monitor your work?

<u>Activities</u>	<u>Cendero Foundation</u>	<u>Agroperú</u>	Common process/agreements
Documentation	Register of partners / producers and families participating in the project. Develop a control register for raw materials. Production control register. Product distribution control register.	Technical data sheets, spreadsheets, invoices, guidelines, planning.	Establish methodologies for administrative control  Technical documentation e.g. of inputs, monthly organic fertiliser production (volume, etc.), spreadsheets,  Communication campaign e.g. blog, local radio, information on challenges, progress, lessons learned, successes of the project shared with international platforms (Banana Link, Banafair etc).
Coordination	Recruitment of one or several Coordinators according to the need to accompany the project.	Producers, workers, cooperative, community, alliance.	Selection according to skills and knowledge  Monthly meeting
Report	Monthly project progress reports	Bananlink, Alliance, Co-operative members. Community.	Internal evaluation of progress and results, exchange of ideas, and feedback between both organisations.
Other	Field visits	Coordination of support with local and regional authorities.	Detailed planning for information collection

6. Describe how the project will develop in the Gantt diagram below or in your own diagram. Include the agreed processes and activities generated in sections 4, 5 and 6.

	Activities	Peru	Ecuador	January	February	March	April	May	June	July	August	September	October	November	December
1	6 training workshops on soil improvement			XXX XX	XX										
2	6 training workshops on organic input processing					XXX X	XX								
3	6 training workshops on productive entrepreneurship derived from organic input production.							XXXX	XX						
4	2 workshops to organise and train working committees for the preparation of organic inputs.									XX					
5	Organise work teams for the handling and collection of fruit rejects and animal manure.									XX	XXX X				
6	Organise teams for the preparation of organic inputs.											XX			
7	Organise teams for the preparation of organic inputs.											XX			
8	Biofactory installation.										XXX X				



19	Progress report to the alliance (iasff) and Banana Link at the monthly meetings.			x	x	x	x	x	x	x	x	x	x	x	x
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If the project needs two years, add another sheet for the second year. Global Giving reports are every 3 months.

7. What are the indicators of success for your organisation's project? What does a successful project look like to you?

	<b>Cendero Foundation</b>	<b>Agroperú</b>	<b>Common process/agreements</b>
Indicators of project success	<ul style="list-style-type: none"> <li>● Contamination-free organic farms.</li> <li>● Biofactory up and running.</li> <li>● Cost reduction in production</li> <li>● Producers with improved economics.</li> <li>● People who are aware that the products they consume are healthy</li> </ul>	Improved soil, better quality of fruit, well-being of producer families, improvement of the environment.	<p>Strengthening and development of sustainable family farming.</p> <p>Self-sustainable farms</p> <p>Production improvement Economic growth in farming families.</p> <p>Management of ecological and sustainable green areas.</p>

## 8. Accountability

	<b>Cendero Foundation</b>	<b>Agroperú</b>	<b>Common</b>
8.1. Who will be responsible for managing or coordinating the whole project within the organisation?	Chairman, Administrator, Managing Director of CENDERO	President, Administrator, Chief Executive Officer of Agroperu	
8.2. Who will be in charge of coordinating the collaboration?	Chairman, Administrator, Managing Director of CENDERO	President, Administrator, Chief Executive Officer of Agroperu	
Who will be responsible for reporting to Banana Link for submission to Global Giving?	CENDERO	Agroperu	
8.4. Who will be responsible for coordinating the resolution of problems in case there is a problem with both organisations?	CENDERO	Agroperu	
8.5. Who will be in charge of coordinating the logistics for the administration of the project budget and coordination with Banana Link? Alliance : role is to share learning more widely with smallholder farmers Banana Link: role is to communicate with Global Giving and administer funds to Agroperu and Fundacion	AIAFS Executive Director of CENDERO	Executive Director of Agroperu	

Cendro on behalf of the alliance.			
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9. Attach the budget of the proposal.

ACTIVITY	QUANTITY	UNIT VALUE	TOTAL VALUE	OBSERVATION
Training workshops on soil improvement	6	\$ 250,00	\$ 1500,00	
Training workshops on organic input processing	6	\$ 300,00	\$ 1800,00	
Training workshops on productive entrepreneurship derived from the production of organic inputs.	6	\$ 150,00	\$ 900,00	
Workshops to organise and train working committees for the preparation of organic inputs.	4	\$ 200,00	\$ 800,00	
Biofactory installation	1	\$ 10.000,00	\$ 10.000,00	
Organise work teams for the handling and collection of fruit rejects and animal manure.	2	\$ 250,00	\$ 500,00	
Organise teams for the preparation of organic inputs.	1 organiser	\$ 300,00	\$ 300,00	
Apply the organic inputs produced in the development of the project to the soil of the producers and others.	24	\$ 500,00 containers	\$ 500,00	
Ecological fairs at the end of the project.	2	\$ 500,00		



Socialisation of project implementation	1	\$ 500,00	\$ 500,00	
Exchange of experience between CENDERO and AGROCHIRA - PERU.	1	\$ 1000,00	\$ 1000,00	
<b>TOTAL</b>			<b>\$ 17.800,00</b>	We consider a part of the total budget in order for the partners of AGROCHIRA PERU to readjust the other part.