

Waste Management and Environmental Education Project

Programa de sanitacion y educacion medioambiental

This interdisciplinary environmental sanitation project in Batey Libertad employs a cyclic approach, combining environmental education and waste management training. By nurturing community involvement, particularly through the establishment of a Community Workers Committee (CWC), this project aims to promote local leadership and ensure project longevity. The CWC will receive expert-guided education to enhance their capacity and sense of ownership in waste management. Once the community attains environmental awareness and waste disposal skills, we will initiate regular clean-up sessions and implement expert- and community-suggested waste management strategies.



PHASE 1			Phase 2	PHASE 3	PHASE 4	PHASE 5	<p>LONG-TERM SUSTAINABILITY</p> <p>Encouraging community participation, empowering local leaders, and establishing strong partners are all key components to ensuring the longevity of this project. These aspects are continuously encouraged throughout the different stages of the project.</p> <p>It is important towards the start of the project, before the educational initiative and the eventual initial clean-up, that the stakeholders are engaged and retain a sense of participation.</p> <p>Involving the community members in the educational process will distribute important knowledge and develop an engaged and environmentally aware community.</p> <p>Ultimately, the long-term sustainability of this project depends on community involvement, capacity building, and lastly the establishment of local partnerships.</p> <p>After the first cycle of education and clean-up, Yspaniola hopes to gradually withdraw its presence from the project to create a space for the community leaders to step up and begin making key decisions in the second cycle.</p> <p>This will ensure that community members feel empowered to continue the project and feel a sense of ownership.</p>
RESEARCH			PILOT PROJECT	PROJECT PLANING	EDUCATION INICIATIVE	WASTE MANAGEMENT SOLUTIONS	
SURVEY CREATION	SURVEY DISTRIBUTION	SURVEY ANALYSIS	FORMATION OF COMMUNITY WORKERS COMMITTEE (CWC)	RE-EVALUATION OF PILOT PROJECT AND ADJUSTMENT OF EDUCATIONAL INITIATIVE	IMPLEMENTATION OF THE EDUCATIONAL INITIATIVE WITH THE BATEY LIBERTAD COMMUNITY	LARGE-SCALE CAPACITY-BUILDING DESIGNS FOR THE WASTE MANAGEMENT SOLUTIONS LED BY THE CWC WITH YSPANIOLA SUPPORT	
<p>Creation and distribution of a questionnaire that aims to identify the community's needs and asks the community members a list of questions ranging from their willingness to participate in future project ideas like waste management or mural making. This will help with the design of the project and understand the sentiments of the community towards this issue.</p> <p>Survey Analysis Summary: From a pool of 36 participants from a varied age range, the data showed that the entire survey population agreed that they wished Batey Libertad had less litter and endorsed the idea of the project. The data showed an obvious absence of either communal or individual bins across the community and the use of rice sacks instead. The most significant data was that 58.8% of the respondents disposed of their rubbish in open spaces within or surrounding the village (including the river), even though 95% of the community stated they felt responsible for cleaning any rubbish left by a family member or a friend. We asked respondents if they were happy to participate in workshops tailored to this topic, to which all agreed bar 5%. A further 69.4% responded that they were willing to join a group to help with the project. When asked for recommendations on who could be a respected leader for this committee, 3 names received the most votes.</p>			<p>Once the committee is formed, the pilot project will utilise a curriculum to educate and train the committee to be environmentally aware and establish sessions to foster waste management solutions. This project will predominantly be a test to evaluate how the strategies applied can give future insights when the initiative is implemented at a larger scale.</p>	<p>The project incorporates a crucial phase for re-evaluation, allowing for an assessment of the pilot's effectiveness. Based on insights gained, adjustments will be made to the educational initiative, ensuring its continued relevance and impact. This iterative process enhances the project's adaptability and responsiveness to the community's evolving needs.</p>	<p>After their training, the Community Workers Community will begin to teach this curriculum alongside Yspaniola to the rest of the community (per zones) through organised workshops, seminars, and awareness campaigns to disseminate knowledge and raise awareness among community members. It should be noted that the curriculum will be adapted if needed to different age groups and will include the latest scientific knowledge as well as local knowledges.</p>	<p>Before the end of the educational initiative, Yspaniola alongside the CWC should begin to prepare for the clean-up and waste management solutions. To begin with, a fair portion of the funds should be allocated for this immediate clean-up effort. Yspaniola in collaboration with other local partners should estimate the cost of waste collection, disposal, and the necessary equipment or materials needed. After the first cycle, this cost can be modified depending on what is felt more necessary to maximise cost-efficiency. After these estimations, Yspaniola can begin to allocate funds to different segments of the project. These funds would contribute towards disposal equipment, an incentivisation program, the implementation of the recommended strategies to dispose of waste for the future, training on safe waste handling practices, and lastly, any necessary machinery for the river clean-up.</p>	
			<p>CREATION OF THE EDUCATIONAL CURRICULUM FOR THE CWC WITH THE COMMUNITY</p> <p>Phase 2 consists of formulating an environmentally educational curriculum with/for the Community Workers Committee who are then to be trained by specialists to teach that curriculum to the rest of the community. By training the CWC, the hired specialists will only be necessary for the first cycle of the project which helps with reducing the overall cost.</p>				
			<p>IMPLEMENTATION OF THE EDUCATIONAL CURRICULUM WITH THE CWC</p>				
			<p>SMALL-SCALE CAPACITY-BUILDING DESIGNS FOR THE WASTE MANAGEMENT SOLUTIONS LED BY THE CWC WITH YSPANIOLA SUPPORT</p>				