

NUEVO CHIMBOTE, ANCASH, PERU - RECYCLING PROJECT

PROJECT TITLE	WASTE RECYCLING
PLACE	3 DE OCTUBRE, NUEVO CHIMBOTE, ANCASH
PARTICIPANTS	SCHOOLS, YOUTH GROUP, ECOLOGY ORGANISATION & LOCAL COMMUNITY
PROJECT LENGTH	1 SCHOOL YEAR
LEADERS	SISTER LEONARDA VALERO LEAL AND PROF. RENE MELENDEZ



PROJECT OBJECTIVES

- 1 To provide the local students with an environmental education, adopting a critical attitude towards the problem of waste and soil contamination, both of which are damaging and can deteriorate quality of life.
- 2 To read and analyze diverse information about waste and its treatment in order to create alternatives which can respond to the problem of contamination
- 3 To carry out different waste recycling project operations, promoting the project within the community by inviting parents and neighbours to get involved in this worthwhile task
- 4 To organise waste collection and selection teams amongst students, one for paper, another for glass, plastics, organic waste etc: with the aim of recycling waste which can be used again.
- 5 To contact organisations or other recycling centres for the sale of inorganic waste (paper, plastics and glass) and the production of high quality organic materials



PROJECT JUSTIFICATION

The Environmental and campaigning organisation, Greenpeace Spain, presented its 2005 report about 6,4 million tons waste in the oceans and we can no longer carry on with our eyes shut towards this problem. The floating waste in the sea is 90% inorganic. In the sea as well as in the soil, its negative impact on human health is very apparent.

In Peru, the problem is more serious because of the lack of awareness about contamination, even amongst more educated or progressive people. In Chimbote, the inhabitants witness daily the effects of sea and soil contamination caused by the fishing industry and the consequences of this phenomenon are increasingly clear due to health problems developed by the local population, including serious problems such as breathing and respiratory illnesses.

Given our standpoint as a Christian national educational provider, we are becoming increasingly worried about environmental degradation in the area and we believe we should be looking after creation in a more responsible way.

In order to improve the general health and wellbeing of the citizens here as well as protecting the natural environment, our initial objective is to show the students environmental protection techniques through instruction, capacitating them with scientific and technical knowledge in waste treatment and recycling.

PROJECT DESCRIPTION

Our recycling project seeks to improve the quality of life for students inside and outside of our schools. Our initial task will be to educate about soil contamination and waste contamination in the streets, in the market, around the schools and hospitals.

We want to incentivise the controlled use of resources and we plan to distribute and install containers in our schools, and then pick up refuse in the markets and local area. We will therefore be purifying and making the natural environment more beautiful.

Using the organic waste we can produce high quality compost through earth worm composting and with the inorganic waste, we will sell this to recycling centres who will pay us a small fee so we can maintain our green projects.

The aim of the project will be to educate about the potential fatal consequences of contamination and to educate the students about this subject overall, also allowing them to develop their own solutions to the problems. By acting on a small local level we can contribute towards the overall global problem. We want to develop sustainable projects which generate resources to self-fund future projects and we would like to see a local population that is cleaner, more aware about how to keep the natural environment free from contaminating agents.

The budget for all materials to initiate this project has been drawn up – the amount totals 3200 Peruvian soles or approximately 1000 US Dollars (£500~), including printed materials to promote the project, containers, tri-cycles, collection bags, gloves, masks, hats, wheelbarrows, rubber materials, tubes, hose-pipes, thermometer, taps, buckets, tools etc

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