



Project description: Provision of dental equipment to the CEA of Vila Vila for the 7 Agro-ecological Educational Communities (Boarding Schools) of Vila Vila, San Marcos, Qachari, Quinta Pampa, Toracarí, Colloma and Mizque – SOUTH CONE OF COCHABAMBA and NORTH OF POTOSÍ – BOLIVIA



Cochabamba, BOLIVIA

June 2014

PROYECTO DESCRIPTION

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1. IDENTIFICATION:

1.1. NGO Name: K'anchay

1.1.1. Address:

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1.1.2 Date of establishment as DNGO (Developmental Non-governmental Organization):

May 20 2002

1. DESCRIPTION:

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1.2. Region, municipality and location:

The project is in the Sacaca Municipality, Alonso de Ibáñez Province. (see location map).

1.3. Brief description:

In terms of methodology, the rural boarding schools of Northern Potosí administered by **K'anchay** since 2001 in the Bolivian altiplano have about 10 hours per day of comprehensive training outside of school. Field activities are conducted in agricultural production, as part of technical training in agro-forestry, fruit growing, horticulture, small animal husbandry and related activities. There are also activities of scholarly reinforcement including reading, writing, leadership training and more in an academic school setting. There is the opportunity to really generate a high-value education to meet the needs of communities and the region.

The international economic situation, especially in Europe, has led to a significant cut in economic support to projects in different countries, which in turn has had a significant impact on the projects of K'anchay. We must therefore strengthen efforts to increase the economic counterparts of the municipalities and obtain financial support of the Government in order to make ends meet.

The current project incorporates 403 students from seven boarding schools, split between four municipalities, with the objective of complementing the limited equipment available to significantly improve care in prevention and dental treatment to children and young adults.

Additionally, **K'anchay** strives to improve the dental attention to the students with the current project by way of the implementation of a dental clinic with proper hygiene, infrastructure and equipment.

If the students are in good health, their academic performance will substantially improve, thanks to the pedagogical approach of these boarding schools (called "Agro-ecological Educational Communities" - CEAs in Spanish), and as seen by the results already achieved by this comprehensive training space, which focuses on: **PRODUCTIVE WORK, STUDY AND COMMUNITY LIFE.**

Another aspect of this project to point out is that it seeks to incentivize oral hygiene to children.

1.4 Beneficiaries:

Number of Students in the CEAs

N°	Comunidad Educativa Agroecológica	STUDENTS		
		Boys	Girls	Total
1	CEA Colloma	34	17	51
2	CEA Qachari	34	14	48
3	CEA Toracarí	31	16	47
4	CEA Quinta Pampa	25	16	41
5	CEA San Marcos	61	24	85
6	CEA Vila Vila	65	33	98
7	CEA San Isidro	33	0	33
	Total	250	120	403

For the project, students from all 7 CEAs, or 403 total, are considered.

As for the selection criteria for the beneficiaries to enroll in the boarding schools, the following considerations were taken into account: the most remote and disadvantaged communities, responsible families of a low income, orphans, and other students with interest in meeting the methodological requirements of K'anchay's proposal that seeks to articulate the three pillars of training: study, work and community life.

The direct beneficiaries of this project are all the students of the seven boarding schools.

The families' parents are, in this case, indirect beneficiaries.

The project will also indirectly benefit the families and students of schools in different communities.

1.5 General Objective

- Contribute to the improvement of the dental health conditions in the zone, by way of equipping a small dental clinic to satisfy the essential needs of the students and the community.

1.6. Specific Objectives

- Provide the dental clinic with portable equipment.

- Complement the equipment with equipment like overhead lights and a curing light gun among others.
- Provide a dry sterilization machine.

1.7 Beneficiary communities and families

Communities of northern Potosí, where this project is located, are considered the poorest in the country. The education service, despite having a new law, remains insufficient just like the health service.

In these communities, the students have a low level of education. With the support of the boarding schools, this deficiency is improving not only in academics, but also in productive and socio-cultural realms by training competent leaders who can promote changes in the development of their communities.

The communities from which the students come are isolated from urban centers; most of these communities can only be reached on foot because there are no roads. Moreover, very rugged topography does not allow road construction because it would be too expensive; therefore, they are difficult to reach effectively for health care and educational services. Consequently, the population of these communities suffers illnesses, accidents and sometimes death, without any support from state and / or non-governmental institutions.

K'anchay must make strong efforts to improve its community by addressing the area's myriad challenges: excessive fragmentation of cropland by hereditary succession (smallholding); the high degree of soil erosion because most of the plots are located on slopes; poor and almost non-existent fodder for feeding animals; lack of sufficient water for irrigation and human consumption; great distance from markets to sell and buy products; increasing dramatic consequences of climate change; lack of training in production techniques and inadequate health services.

1.8 Budget

In the attached budget are the items necessary to provide the minimum indispensable equipment to attend to the beneficiaries.

Request and budget

N°	Quantity	Unit	Descripción	\$us.	
				Unit Price	Total Price
1	1	Each	Portable dental system with compressor	600	600
2	1	Each	Denjoy Curing Light Gun (LED)	350	350
3	4	Each	Overhead lamp	25	100
4	1	Kit	Triple refrigeration micromotor turbine with refrigeration system and Dorid contrangle system	216	216
5	1	Each	Dry sterilizer	650	650
			TOTAL \$us.		1916