

NAME AND INSTITUTIONAL PROJECT

Institution of Promotion and nonGovernmental Social Development

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LEGALITY

Personalidad Jurídica: 242/2005

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EXECUTION PLACE OF THE PROJECT

Place: Alcalá, El Villar, Sopachuy

Depart: Chuquisaca

Country: Bolivia

NAME OF THE PROJECT

"Project of Municipal Computer science Qualification"

ANTECEDENT

The decentralization del municipal government gives rise to the direct administration of the resources of each municipality and more even in the provinces, where the law of popular participation benefits in great measurement to the comunarios, by this reason the municipal authorities have in their hands the decision making always looking for a better future and contributing to that our country grows.

On the other hand, the Technologies of Information and Communication - "TIC" is advancing day to day, and their application in the public and deprived organizations gives rise to a simplification in the normal work that they make and its correct application will allow one more a more efficient management, obtaining a development of the region, improving the quality of life of their people. Therefore, we must be conscientious of which a person who does not advance on a par of the technology and she does not adapt to the daily changes that happen in our surroundings will give rise to the delay.

The governmental authorities and the farming producers are realizing more and more that the application of the new technologies in the municipal administration and commercialization of its products will give rise to one better management of its resources, therefore it will be managed to develop its regions to a great extent and to improve its quality of life.

All the experiences visualize the subject of the computer science education like high-priority, from the incorporation of the technologies and in guaranteeing that these last ones really become true vehicles to mainly promote processes of change and development in the educative system and in the cultural level, economic and social of the population.

By the particular characteristics of the municipal governments and the present municipal administration where the mass media demonstrate the 45 to 60 % of annual budgetary execution and disadvantages for the farming producers front to the present market, the use becomes vital of the Tics.

The present proposal to emphasize the approach centered in the learning of computer science tools, impelled the communal, producing necessity of a process of "computer science qualification" to the municipal authorities, leaders farming and students of the communities of our department, lamentably in many municipalities does not have knowledge necessary to handle commercial packages, computer science tools, etc. more worse even the computation equipment whereupon it is counted.

On the one hand, to guarantee the single equipment solves neither the use nor the appropriation of such, and on the other hand, the instrumental qualification of human resources does not solve the formation of critical profiles in the access and

use of the information. In any case, in relation to the education, the technology in their facilitator roll and optimizer of the educative process, as well as agent preinn towards the labor world, face the challenge to contribute in the formation of a competent and technically to develop of successful form and total human individual in the contemporary world, that allows him to scale one better quality of life.

PLACE OF THE PROJECT

The project will be located in the department of Chuquisaca, in the municipalities of: Alcala, Sopachuy and The Villar

DEFINITION OF THE PROBLEM

The local, producing authorities and students, make very little application del handling of computation equipment and the commercial programs that allow to integrate the different tasks that are carried out, using a text processor that allows to design groups and documents; spreadsheets that facilitate the accomplishment of calculations through the use of formulas and other tasks, the little advantage of the Internet and the necessity to improve this knowledge are for avoiding a delay in relation to the advance of the technology, tool that is fundamental for the development of our municipalities.

CAUSES PROBLEM

Little importance in the application of the Technologies of Information and Communication. Economic lack of resource. Absence technical support. Little attention to the development of capacities of the population.

POBLATION BENEFICIARY AND OTHERS ACTORS

Municipal governments (mayor, councilmen, personnel of the municipalities). Farming producers. Professors. Students of secondary.

OBJECTIVE

Objective First

To promote more efficient municipal managements, concientizando to all the involved groups of interez and beneficiaries approaches of the application of the Tics, and the benefits that offer this in their personal development, and the one of its communities.

Objective Second

To thus enable to authorities municipal, producing farming and students of secondary basic knowledge of a computer and tools of applications like Office (SOFTWARE) and basic knowledge of HARDWARE, as the handling of Internet and the basic concepts of Networks, of way that obtains a greater advantage of the applications, in agreement to its own interests and necessities.

ACTIVITIES

To enable improving the quality of education and diminishing the educative exclusion, approaching the subject of integral way: fortifying the educational capacities and facilitating the access to equipment of computation of articulated way. To manipulate the most common devices of the computer: the own CPU, monitor, units of diskette (to record, to recover, to erase), reading units of D-ROM handling of mouse and others. To promote the use of the Tics in the municipalities. Periodic evaluations according to cronogram.

RESULTS, INDICATORS OF DEVELOPMENT

Knowledge and application of tools Tics in the Municipalities (enabled Population). Manual of education elaborated by package - 5 (Windows, Word, Excel, Power Point, Internet) Methodology validated for the education of computer science in municipalities of Chuquisaca.

PROFESSIONAL ETHICS

The present project will be protected under the Code of professional Ethics of the Society of Engineers of Bolivia.

PRINCIPLES Of the PROJECT

Management of the information and vision of change improving the administrative processes. Honesty and responsibility mutual Aid and commitment with our people.

DURATION Of the PROJECT

After the study of design and planning, the execution, pursuit and evaluation of the project will last of 6 months.

PREVIOUS CONDITIONS

the beginning of the project for the municipalities of the Villar, Sopachuy and Alcala, means a true cultural, social, institutional and economic change. Its implementation entails a great challenge. It is necessary to analyze the surroundings, to identify the problems and obstacles that are due to surpass, to carry out a strategic planning that one adjusts to the time and resources whereupon is counted. By the nature of the project the necessity is credited to count on computation equipment that helps with the process of Computer science qualification. In Vista that the project needs immediate answers, access to the information without problems and fast communication.

One organized meetings of coordination, clarification and agreement with the following authorities: Municipal mayor of the municipalities of the Villar, Sopachuy and Alcala Leaders of the communities, leaders of the students and teaching staff. Representative of the church Mosoj Nan

JUSTIFICATION

Technical justification Seeing the necessity to improve the methods for the handling of computation equipment and to mainly improve the administration of the Municipal Mayorships of Chuquisaca, that do not tell on an adapted method their

necessities and requirements that arise in the same one try to equip with the necessary knowledge as far as the handling of packages of computation that helps to the Institution for the solution of its problems which they appear at the moment, this thanks to the technological advances. In this sense it is possible to indicate that the project with the made study will use Microsoft Office, and Internet and basic concepts of Networks, in addition to the innumerable tools that lend for the development of this type of applications and the facility of their handling adapted to the problematic one presented/displayed by the Municipalities of Chuquisaca.

Social justification Is an urgent necessity to start up the project able to solve problems related to the technological advance as far as the necessities of the Municipality and of the population, specially with the handling of the computers according to the necessities of the children, the young people and the members of the community Finally it will become qualified from the handling of. Packages, networks and Internet thus giving to the citizenship a work with greater quality in a smaller time.

PURSUIT, Ready EVALUATION and INFORMATION of periodic evaluations (examinations).

List of attendance of students. Monthly evaluations to the project altogether with the interest groups.

INVESTMENT

Item 1: Stationery store material

Stationery store material	Measure	Amount	Price unit	Sub total	Number	Total
So large Bond leaves letter	Paquete / 500 H	2	30	60	3	22,28
Computer	Pieza	10	800	8000	3	24000
Printing	Pieza	1	60	60	3	180
Red	Bote	1	40	40	3	14,85
Disketes	Cajas	5	35	175	3	64,98
CDs	Unidad	10	30	300	3	111,39
Acrilic Blackboard	Unidad	1	1200	1200	3	445,54
Marking	Unidad (4 cajas)	60	5	300	3	111,39
Total						24950,42

Item 2: Personnel

Descripción	Investment	Months	Total	Obs.
Professor Sopachuy	350	6	2100	\$us
Professor Alcalá	350	6	2100	\$us
Professor El Villa	350	6	2100	\$us
Director	400	6	2400	\$us
Evaluation Director	400	6	2400	\$us
Total			11100	\$us

The total investment are 36.050,42 \$.-